



Annex 5

Mapping of Energy Initiatives and Programs in Africa



Africa-EU
Energy Partnership

Published by

European Union Energy Initiative
Partnership Dialogue Facility (EUEI PDF)



c/o Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
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Eschborn, May 2016

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Design & Layout

Schumacher. Visuelle Kommunikation, Germany
www.schumacher-visuell.de

The **Partnership Dialogue Facility (EUEI PDF)** is an instrument of the EU Energy Initiative (EUEI). It is currently funded and receives contribution from Austria, the European Commission, Finland, Italy, Germany, the Netherlands and Sweden. The EUEI PDF acts as the Secretariat of the Africa-EU Energy Partnership.

The **Africa-EU Energy Partnership (AEEP)** constitutes one of the initial eight partnerships under the Joint Africa-EU Strategy (JAES), a long-term framework for cooperation between the two continents. **The African Union Commission, Germany, Italy and the European Commission are the Steering Group members providing political guidance to the Partnership.**

AEEP Steering Group



High-level initiatives

Name of initiative	Africa Clean Energy Corridor												
Implementing agencies	IRENA, in partnership with member countries of the Eastern Africa, West African and Southern African Power Pools												
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector		Civil society		
Names of African partners involved	Countries in the Eastern Africa, West African and Southern African Power Pools, the African Union Commission (AUC), the New Partnership for Africa’s Development (NEPAD), the Eastern African Community (EAC), the Common Market for Eastern and Southern Africa (COMESA), Southern African Community (SADC), the Economic Commission for West African States (ECOWAS), the Eastern Africa, West African and Southern African Power Pools (EAPP, WAPP and SAPP), Regional Regulatory Bodies (ERERA, IRB and RERA), Regional Renewable Energy and Energy Efficiency Centres (ECREEE, RCREEE), National Utilities, National Electricity Regulatory Bodies, Research and training Institutions, Private Sector												
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	IRENA; External Partners: European Union, Germany, Iceland, Norway, New Zealand, United Arab Emirates, UNDP, UNECA, AfDB, AFD, USAID.												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Countries in the Eastern Africa, West African and Southern African Power Pools												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)								
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation				Skill development / training			x					
Type of financing	Grant		Equity		Debt		Guarantee		Early stage				
Main objectives	• Initiative to promote accelerated deployment and cross-border trade of renewable power in the Eastern, Western and Southern African Power Pools regions												
Main activities	• Policy dialogue and capacity building supported by IRENA Specific action areas include: • Zoning and Resource Assessment: Identification of zones for the development of renewable power plants in areas of high resource potential												

	<p>and routes for the efficient transmission of electricity to load centres.</p> <ul style="list-style-type: none"> • Country and Regional Planning: Work with regulatory and planning bodies and expert institutions, including at the regional level, to promote and strengthen integrated resource planning that fully considers renewable power options to optimise investments in generation and transmission infrastructure. • Enabling Frameworks for Investment: to open markets to independent renewable power producers, reduce the costs of renewable power financing, and facilitate renewable power trade. • Capacity Building: Work with regional bodies, countries, development partners, and research and training institutions to build the human and institutional capacity to plan, construct and operate power systems with a greater share of renewable generation. • Public Information: Raise awareness on the Africa Clean Energy Corridor at the global, regional and country levels.
Comments	
Sources	<p>Information validated by IRENA.</p> <ul style="list-style-type: none"> • IRENA Communiqué on the African Clean Energy Corridor, Africa Clean Energy Corridor Ministerial, Abu Dhabi, United Arab Emirates, 17 January 2014. • IRENA (2015) Analysis of Infrastructure for Renewable Power in Eastern and Southern Africa. • IRENA (2015) Renewable Energy Zoning for the Africa Clean Energy Corridor

Name of initiative	African Energy Leaders Group (AELG)												
Implementing agencies	Secretariat hosted by the AfDB in conjunction with the SE4All Africa Hub												
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	African political leaders including the President of Cote d'Ivoire, Vice President of Nigeria, several West African Prime Ministers, private sector leaders including Aliko Dangote, Tony Elemelu, Akon and others, African Union Commission, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) and others												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved						
Names of donors involved (incl. IOs)	African Development Bank, SE4All, UNDP												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Pan-African vocation. West African chapter launched in June 2015												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x	

Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x			
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)						
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building		x
	Project preparation / implementation				Skill development / training						
Type of financing	Grant		Equity		Debt		Guarantee		Early stage		
Main objectives	<ul style="list-style-type: none">- The AELG aims to be an authoritative, high-level dialogue facility and voice of public and private sector and energy leaders on the continent. The primary purpose of the AELGs is to inject momentum into the energy for sustainable development agenda in Africa. AELG will function as a powerful integrator of member competencies to communicate clear visions, build coalitions, catalyze public-private partnerships, leverage political support, and mobilize funds for sustainable energy and development initiatives on the continent.										
Main activities	<ul style="list-style-type: none">- Identification of solutions for regional energy sector problems and „de-bottlenecking“ of trans-boundary energy projects- Building of regional and thematic collaborations, to push the agenda of regional energy integration.- Support to energy reforms and energy programs that contribute to the pursuit of the SE4All objectives										
Comments											
Sources	Information provided by SE4ALL Africa Hub. <ul style="list-style-type: none">- www.afdb.org, www.se4all.org- Summary of West Africa chapter launch										

Name of initiative	Africa-EU Energy Partnership (AEEP)												
Implementing agencies	GIZ, through EUEI PDF												
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	African Union Commission; Conference of Energy Ministers of Africa (CEMA), Regional Economic Communities (RECs), Common Market for Eastern and Southern Africa (COMESA) and Egypt.												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	European Commission (Directorate-General for International cooperation and Development; DG DEVCO); Italian Ministry of Foreign Affairs; German Federal Ministry for Economic Cooperation and Development (BMZ)												
Geographical scope	Continental	x	Regional		Country								
Countries where active	European and African member states												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x	

Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x	
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building
	Project preparation / implementation				Skill development / training				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage
Main objectives	<ul style="list-style-type: none"> - The overall objective of the AEEP is to improve access to reliable, secure, affordable, cost-effective, climate friendly and sustainable energy services for both continents, with a special focus on achieving the MDGs in Africa. - AEEP 2020 political targets on energy access (access to modern and sustainable energy services to at least an additional 100 million Africans); energy security (double the capacity of cross-border electricity interconnections; double the use of natural gas; double African gas exports to Europe); renewable energy (10,000 MW of new hydropower facilities; 5,000 MW of wind power capacity; 500 MW of all forms of solar energy capacity; Tripling the capacity of other renewables); energy efficiency (increase energy efficiency in all sectors) 								
Main activities	<ul style="list-style-type: none"> - Policy Dialogue and Stakeholder Engagement: incl. High Level Meetings, Stakeholder Forums and National Energy Business Dialogue events - Monitoring Progress Toward meeting the AEEP 2020 Targets, incl. collaborating with other actors - Enhanced content discussions and experience exchanges involving non-state actors (private sector, civil society and academia) 								
Comments									
Sources	Information validated by AEEP. AEEP Status Report, February 2014; EU-Africa Summit conclusions and declarations, 2010, 2012 and 2014; Declaration from the Africa-EU Energy Partnership High Level Meetings (September 2010; February 2014)								

Name of initiative	Africa Power Vision									
Implementing agencies	NEPAD Agency									
African partners	Pan-African organization	x	Regional organization		Government	x	Other public body		Private sector	Civil society
Names of African partners involved	African Union Commission; NEPAD Planning and Coordinating Agency; Federal Ministry of Finance, Nigeria									
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x		
Names of donors involved (incl. IOs)	United Nations Economic Commission for Africa (UNECA); African Development Bank; Power Africa / USAID (based on MoU)									
Geographical scope	Continental	x	Regional		Country					
Countries where active										

Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)							
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none"> Africa Power Vision is an overarching vision of powering Africa that is consistent with Africa 2063 Agenda. The APV is based on the Programme for Infrastructure Development in Africa (PIDA) and targeted priority energy projects in Africa with the aim of advancing its implementation. It primarily seeks to drive and rapidly accelerate the implementation of critical energy projects in Africa through the AU Technical Body, NPCA. There are five pillars that form the bedrock of the vision; these are (i) leveraging domestic resources, (ii) driving GDP growth with electrification, (iii) scale-up of power through regional integration, (iv) running our power assets efficiently and (v) mobilising all available resources. 											
Main activities	<ul style="list-style-type: none"> The APV's implementation plan seeks to operationalise its concept note by proposing a methodology (rationale and process) for selecting energy projects for acceleration via a NEPAD Project Prioritisation Considerations Tool (PPCT). By filtering potential projects in order to establish a shortlist of priority projects, the PPCT assists in identifying high-priority, transformative, replicable energy projects with broad-ranging regional impact, for rapid implementation. Where there is an overlap, dual-hatted Power Africa and APV Transaction Advisors will provide solutions to counter bottlenecks in power projects' financing and risk mitigation. 											
Comments	<ul style="list-style-type: none"> Memorandum of Understanding between Power Africa and NEPAD Agency to include priority projects under the Africa Power Vision for support by Power Africa. 											
Sources	Information validated by NEPAD Agency. <ul style="list-style-type: none"> NEPAD Agency (2015) Africa Power Vision Concept Note and Implementation Plan - From Vision to Action 											

Name of initiative	Africa Renewable Energy Initiative (AREI)											
Implementing agencies	Tbd											
African partners	Pan-African	x	Regional		Government	x	Other public		Private sector		Civil society	

	organization		organization				body				
Names of African partners involved	Committee of African Heads of State on Climate Change (CAHOSCC), African Ministerial Conference on the Environment (AMCEN), Conference of Energy Ministers of Africa (CEMA), African Union Commission, NEPAD Agency, African Group of Negotiators										
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved				
Names of donors involved (incl. IOs)	African Development Bank, UNEP, IRENA, Germany, France										
Geographical scope	Continental	x	Regional		Country						
Countries where active											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid				
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)						
Type of technical assistance	Dialogue and networking			x	Information and analysis				Policy support / institution building		
	Project preparation / implementation				Skill development / training						
Type of financing	Grant		Equity		Debt		Guarantee		Early stage		
Main objectives	<ul style="list-style-type: none"> - Help achieve the Sustainable Development Goals, enhanced well-being, and sound economic development by ensuring universal access to sufficient amounts of clean, appropriate and affordable energy; - Support African countries in leapfrog towards renewable energy systems that support their low-carbon development strategies while enhancing economic and energy security; - 10 GW of new and additional renewable energy installed capacity by 2020. 										
Main activities	<ul style="list-style-type: none"> - Mapping and Coordination of Existing and Future RE Initiatives (planned) - Strengthening Policy, Regulatory, Support and Incentives Frameworks (planned) - Concerted Capacity Building across Stakeholders at All Levels (planned) 										
Comments											
Sources	<ul style="list-style-type: none"> - The Africa Renewable Energy Initiative: Transforming Africa to a renewable energy powered future with access for all. Discussion Draft, August 3, 2015 										

Name of initiative	Presidential Infrastructure Champion Initiative (PICI)
Implementing agencies	NEPAD Agency is the technical coordinator and Secretariat for PICI

African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	African Union Commission, NEPAD Planning and Coordination Agency, Presidential Champions (currently chaired by H.E. President Jacob Zuma, South Africa), AfDB, UNECA, RECs											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)												
Geographical scope	Continental	x	Regional		Country							
Countries where active	Throughout Championing countries											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)							
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none">- PICI was launched in complement of PIDA as a politically driven implementation platform.- It aims at “Connecting Africa through Political Leadership” hereby fast-tracking the implementation of regional infrastructure projects.- The role of the Champion is to 1. Provide visibility; 2. Unblock the “bottlenecks”; 3. Coordinate resource mobilization; 4. Ensure that the project is implemented.											
Main activities	<p>PICI energy projects cover:</p> <ul style="list-style-type: none">- Nigeria-Algeria gas pipeline project (trans-Saharan pipeline) championed by the President of Nigeria;- Multi-modal North-South Corridor (Road / Rail / Port / Energy incl. hydropower, transmission, coal) championed by the President of South Africa.											
Comments												
Sources	<p>Information provided by NEPAD Agency.</p> <ul style="list-style-type: none">- 2015 PICI Report- AU Summit Decisions											

Name of initiative	Programme for Infrastructure Development in Africa (PIDA)											
Implementing agencies	NEPAD Agency is the executive agency of PIDA (cf January 2012 AU Summit decision & VPiC website)											
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector		Civil society	
Names of African partners involved	Core partners: African Union Commission (AUC), NEPAD Planning and Coordinating Agency (NEPAD Agency), Regional Economic Communities											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	African Development Bank, United Nations Economic Commission for Africa (UNECA), DFID, European Commission, Islamic Development Bank, Nigerian Technical Cooperation Fund											
Geographical scope	Continental	x	Regional		Country							
Countries where active												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)							
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none">PIDA promotes regional economic integration by bridging Africa’s infrastructure gap. The objective of PIDA is to accelerate the implementation of regional and continental infrastructure by 2040.The PIDA energy priorities focus on major hydro-electric projects, the interconnection of regional power pools, including regional petroleum and gas pipelines to meet these drastically increasing demands.PIDA’s Energy vision: PIDA will develop efficient, reliable, cost effective and environmentally friendly infrastructure for the physical integration of the continent and enhance access to modern energy services for the majority of the African population by:<ul style="list-style-type: none">Developing regional and continental clean power generation and transmission projectsImplementing high-capacity oil refineries and oil and gas pipeline projectsDeveloping renewable energy resources.											
Main activities	<ul style="list-style-type: none">The PIDA Priority Action Plan provides a basis for prioritising, harmonising, financing and implementing effective regional and continental infrastructure projects. It comprises 51 PIDA programmes and projects designed to address sector-specific priority infrastructure deficits in											

	<p>energy, transport, ICT and trans-boundary water.</p> <ul style="list-style-type: none"> • PIDA will implement short-and priority projects until 2020, medium-term projects between 2020 and 2030, and long-term projects between 2030 and 2040. • The Program's Sector Studies will prepare detailed analysis of strategic options for the development of the continental infrastructure in Transport, Energy, ICT and Trans-boundary Water based on a common vision to emanate from consultative/validation workshops at sector, regional and continental levels. • Activities directly related to PIDA: <ul style="list-style-type: none"> - PIDA Information Center (VPiC) is a platform interface to centralize applications for PIDA projects originators to PPFs - Dakar Financing Summit (DFS) for Africa's Infrastructure held in June 2014 in Senegal showcased the "NEPAD Mega Projects to transform Africa" derived from PIDA, on these 16 top priority regional infrastructure projects 6 are tackling energy - PIDA Service Delivery Mechanism (SDM) was launched in November 2014 to address capacity constraints at the project origination stage for PIDA PAP projects - Continental Business Network (CBN) was launched in June 2015 to improve public-private dialogue towards enabling policy and legal environment to attract investments in support of PIDA and regional infrastructure investments in Africa - 1st ever PIDA Week was held in November 2015 at the AfDB Headquarters, thereafter African Leaders took the decision to institutionalize this annual gathering (cf January 2016 AU Summit decision) - An independent advisory panel of experts (supported by DFID) - Regional and sector consultative workshops (supported by NTCF and EU) - Implementation of an infrastructure database (supported by the EU)
Comments	-
Sources	<p>Information validated by SE4ALL Africa Hub and cleared by NEPAD Agency.</p> <ul style="list-style-type: none"> • http://www.au-pida.org/ • Programme for Infrastructure Development in Africa (PIDA) (not dated) Interconnecting, integrating and transforming a continent • VPiC website • AU Summit Decisions

Name of initiative	SE4ALL (Africa Hub)											
Implementing agencies	Hosted by the AfDB together with the African Union Commission, the New Partnership for Africa's Development (NEPAD) Agency and UNDP											
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	African Union Commission, NEPAD Planning and Coordination Agency, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE), RECs											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals	x	Bilaterals	x				

					involved		involved		
Names of donors involved (incl. IOs)	African Development Bank, UNDP, France								
Geographical scope	Continental	x	Regional		Country				
Countries where active	Pan-African mandate. Country-level processes: 44 African countries joined initiative. SE4All country action processes ongoing in most of them, i.e. Action Agendas under development or finalized in Angola, Benin, Burkina Faso, Cameroun, Cabo Verde, Cote d'Ivoire, DRC, Ethiopia, the Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Malawi, Mali, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe.								
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency x Cooking Energy x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x	
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building x
	Project preparation / implementation				Skill development / training				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage
Main objectives	- The mission of the SE4ALL Africa Hub is to coordinate and facilitate the implementation of the SE4ALL initiative on the African continent in keeping with the resolution of the Conference of Energy Ministers of Africa in November 2012. The Hub will promote African ownership, inclusiveness and a comprehensive approach to the Initiative's implementation.								
Main activities	<ul style="list-style-type: none"> - Coordination and facilitation of the implementation of the SE4All initiative in Africa; - Development and provision of guidance to African countries on SE4All country action processes - Rapid assessments / gap analysis, - Support to the development of country-level Action Agendas and Investment Prospectuses - Support to countries with the mobilization of resources towards the implementation of their SE4All AAs and IPs 								
Comments									
Sources	Information validated by SE4ALL Africa Hub. <ul style="list-style-type: none"> - www.se4all-africa.org (under construction) - SE4All Annual Report 2014 - SE4All Africa Hub Annual Report 2014-15 - SE4All Africa Hub Leaflet 2014 								

High-level initiatives with an operative program

Name of initiative	Africa 50											
Implementing agencies	African Development Bank											
African partners	Pan-African organization	x	Regional organization		Government		Other public body		Private sector		Civil society	
Names of African partners involved	AfDB as reference shareholder; no projects/partners yet, still in fundraising stage											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)	First round subscriptions from: Benin, Cameroon, Congo, Djibouti, Egypt, Gabon, Ghana, Ivory Coast, Madagascar, Malawi, Mali, Mauritania, Morocco, Nigeria, Niger, Senegal, Sierra Leone, Sudan, The Gambia, Togo and the AfDB											
Geographical scope	Continental	x	Regional		Country							
Countries where active	STILL IN FUNDRAISING STAGE											
Sector	Renewables		Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation		Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building			
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity		Debt	x	Guarantee		Early stage	x		
Main objectives	<ul style="list-style-type: none">- Raise long-term finance from institutional investors from within and outside Africa for commercially viable African infrastructure projects and promote these projects.- Medium term capitalization projection: USD 3 Bill- Planned as “one-stop shop” with one focus on project preparation (feasibility and pre-feasibility study) to push projects towards bankability											
Main activities	<ul style="list-style-type: none">- First round subscriptions (above countries): USD 830 Mio- Category A shares for African government, category B shares for African financial institutions, category C shares for private sector											
Comments	Mostly based on websites’ press releases											
Sources	Information validated by SE4ALL Africa Hub. <ul style="list-style-type: none">- http://www.africa50.com											

	<ul style="list-style-type: none"> - Africa50 Alassane Ba, CEO of Africa50_ _We are delighted with the huge contribution from countries_ - Africa50 Infrastructure Fund.docx - Africa50 Constitutive General Assembly meets in Casablanca - Africa50 Infrastructure Fund.pdf - Africa50 facility business model download 2015_08_04.pdf - AEEP Status Report_2014_en_web.pdf
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Name of initiative	Africa Renewable Energy Access Program (AFREA I & II) - ESMAP											
Implementing agencies	AFREA is managed by the World Bank’s Africa Energy Unit and is a funding window of the World Bank’s ESMAP program											
African partners	Pan-African organization		Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	World Bank Energy Sector Management Assistance Program (ESMAP) and its donors (Australia, Austria, Denmark, Finland, France, Germany, Iceland, Lithuania, the Netherlands, Norway, Sweden, and the United Kingdom, as well as the World Bank)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Benin, Burkina Faso, Congo, DR, Ethiopia, Kenya, Liberia, Madagascar, Mali, Mozambique, Nigeria, Rwanda, Senegal, South Sudan, Tanzania, Uganda, Zambia											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage			
Main objectives	<div>- Promoting increased access to energy, with an emphasis on renewable energy and energy efficiency(Energy Access);</div> <div>- Creating an enabling environment for regional cooperation and private sector participation in energy generation, transmission and distribution (Capacity Building); and</div> <div>- Complementing and supporting AFTEG’s “Energy-Driven Development” vision of poverty reduction, green and inclusive growth, paying special attention to Gender and Fragile and Post Conflict Countries</div>											
Main activities	<div>- analytical and advisory activities</div>											

	<ul style="list-style-type: none"> - institution and capacity building - recipient-executed technical assistance - bank-executed technical assistance - investment grants
Comments	<ul style="list-style-type: none"> - AFREA was set up through a US\$28.875 million contribution from the Kingdom of the Netherlands to the Clean Energy Investment Framework Multi-Donor Trust Fund (CEIF-MDTF) of the World Bank's Energy Sector Management Assistance Program (ESMAP). AFREA II is Funded through the World Bank's Energy Sector Management Assistance Program (ESMAP). - Having successfully completed its first five-year period (2008-2013), the program is now in its second phase—AFREA II. While AFREA I piloted innovation using small grants, AFREA II focuses more on mainstreaming successful innovations through leveraging IDA and other investment resources.
Sources	<p>Information validated by ESMAP (World Bank).</p> <ul style="list-style-type: none"> - AFREA: http://go.worldbank.org/9NWE2YV410 - Africa Renewable Energy Access Program Brochure (AFREA) - Africa Renewable Energy and Access Program (AFREA)_ ESMAP Presentation 2015 - Africa Renewable Energy Access Program I&II 2015 (AFREA I&II)

Name of initiative	ElectriFI												
Implementing agencies	FMO (on behalf of all EDFIs ¹ /DFIs) for the first EUR 75 million allocated												
African partners	Pan-African organisation	x	Regional organisation	x	Government	x	Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	Local private sector, Civil Society, Local Authorities, Local banking sector												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	<div>– European Commission (EC), for the first EUR 75 mio allocated</div> <div>– ElectriFI is open to contributions by partners from all over the world, including International Organisations, donors and financiers, foundations or CSR funds acting in line with the principles of transparency and equal treatment. Since the geographical scope of ElectriFI is global, the partners may earmark their respective contributions to meet particular objectives or regional priorities.</div> <div>USAid – Power Africa has already formally confirmed their intention to contribute to ElectriFI with an initial amount of USD 10 million.</div>												
Geographical scope	Continental	x	Regional		Country								
Countries where active	All countries included in the list of recipients of ODA established by OECD/DAC except for the countries eligible under the Instrument for Pre-												

¹ <http://www.edfi.be>

	accession Assistance											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity	x	Debt	x	Guarantee	x	Early stage	x		
Main objectives	ElectriFi aims at drastically accelerating access to modern energy services/electricity through intervention throughout a whole project's cycle. The intervention mechanism may include services at projects' early phase, where ElectriFi will be the only source of external financing, as well as at gap-closing stages, where ElectriFi's contribution will be required to reach financial close. ElectriFi is intended to have a catalytic and transformative effect by addressing key barriers in energy project development and financing rendering due attention to bankability at very early stages, whilst facilitating access to senior debt at later stages.											
Main activities	<ul style="list-style-type: none">– Pipeline boosting: Building a pool of mature quality project proposals through mobilising actors and partnerships with financiers, industry and established networks.– Pipeline enhancement: Supporting projects at very early stage by structuring feasible and bankable project profiles. At this stage support would be made available in the form of grants, which will convert into subordinated debt upon reaching certain milestones (e.g. feasibility studies completed, pilot proof of concept launched, financial close, project completion etc.);– Project implementation: Supporting pilot phase implementation/growth phase. At this stage support would be made available in the form of convertible grants/subordinated debt. At a later stage contingent risk capital could be made available to cover delays, damages, cost overruns, etc.– Project scaling up Bridging financial gap and securing senior (development and/or commercial) debt. At this stage support would be made available in the form of subordinated debt (concessional).											
Comments	<ul style="list-style-type: none">- ElectriFi was first presented at the Rural Electrification Workshop that took place in Brussels on 29 and 30.09.2014² and subsequently deliberated and improved with input from EU and global partners, including in the 2nd SE4All Forum in New York, where it met full support as a unique platform for gathering and leveraging global efforts and resources from partners committed to the access agenda. Likewise, the G7 Leaders' Summit in Germany explicitly acknowledged ElectriFi in the Declaration of 08.07.2015.- EUR 75 million was approved by the EU Member States at the DCI Blending Board of 14.10.2015 to finance ElectriFi first implementation/management scheme elaborated by the European Development Finance Institutions (EDFIs) together with other major											

² <http://capacity4dev.ec.europa.eu/public-energy/event/empowering-rural-electrification-workshop>

	<p>development financiers active under the EU blending framework. Operations under this management scheme have been formally launched during the COP21 meeting in Paris.</p> <ul style="list-style-type: none"> - An additional amount of EUR 58 million was approved under the DCI-GPGC credits of 2015 by the EU Member States at the DCI Committee of 19.11.2015, for which the financial institutions eligible under the DCI blending framework are expected to submit concrete proposal(s) regarding the implementation/management of this new amount in 2016.
Sources	<p>Information validated by European Commission, DG DEVCO.</p> <ul style="list-style-type: none"> - Electrifi's official project website : www.electrifi.eu and www.electrifi.org - Electrifi Application Form, approved by the EU Member States at the DCI Blending Board of 14.10.2015 (Commission Decision on the complementary financing decision 2014(9451)final of 15.12.2014 pending) - Action Document for the allocation of EUR 75 mio approved by the EU Member States at the DCI Blending Board of 14.10.2015 (Commission implementation decision 2014(9451)final of 15.12.2014) - Action Document for the allocation of EUR 58 mio approved by the EU Member States at the DCI Committee of 19.11.2015

Name of initiative	Energies Pour L’Afrique												
Implementing agencies	Foundation Energies Pour L’Afrique												
African partners	Pan-African organization		Regional organization	x	Government		Other public body		Private sector	x	Civil society	x	
Names of African partners involved													
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved						
Names of donors involved (incl. IOs)	The foundation of the former French environment minister Borloo seeks public funding in order to establish an African Energy Agency. Beyond that, the foundation receives private financing from French enterprises (Total, Bolloré, Bouygues, Engie, etc).												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Tbd												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building				

	Project preparation / implementation		x	Skill development / training				x			
Type of financing	Grant		Equity		Debt		Guarantee		Early stage		
Main objectives	- Initiative to promote access to electricity for 600 million Africans by 2025										
Main activities	- Establish an African Energy Agency financed by public funds (5 billion per year or 50 billion over 10 years) to deliver grants and equity to projects; - Leverage private financing amounting to 150 billion over 10 years as additional money for project financing.										
Comments	Through an high level dialogue, the initiative has led to the following decisions about the creation of the Agency: <ul style="list-style-type: none"> • Support of all the Presidents of African States in Johannesburg June 15th 2015, • Unanimous approval of pan African Parliament October 7th 2015, • 34 signatures of African Presidents in the letter to French President F. Hollande for COP21, • G20 declaration, • Designation by the African Union (AU) of Supervisor Alpha Conde President of Guinea for the installation of the Agency as an agency of AU, linked to a trust fund in the African development bank. • Statutes and Fundraising under process. 										
Sources	Information validated by Foundation Energies Pour l'Afrique. http://www.energiespourlafrique.org/eng										

Name of initiative	Global Alliance For Clean Cookstoves												
Implementing agencies	Hosted by the UN Foundation. Over 1,400 partners are part of the Global Alliance.												
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body		Private sector	x	Civil society	x	
Names of African partners involved	Diverse set of over 1,400 private sector, public and civil society partners.												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Multiple bilateral and multilateral donors including the governments of Canada, Finland, Germany, The Netherlands, Norway, Sweden, United Kingdom, United States, and the World Bank; Corporates including Shell, Dow Corning Corporation, Deutsche Bank, CEMEx, Johnson & Johnson, and Morgan Stanley; Foundation and civil society donors such as GIZ, SNV, Caterpillar Foundation, Shell Foundation, Barr Foundation, Osprey Foundation, and the OPEC Fund for International Development (not exhaustive).												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Focus countries: Ghana, Kenya, Nigeria, Uganda (4 additional countries outside of Africa) Partner countries: Burkina Faso, Central African Republic, Côte d'Ivoire, Democratic Republic of the Congo, Ethiopia, Ghana, Kenya, Lesotho.												

	Liberia, Malawi, Niger, Nigeria, Rwanda, South Africa, Sudan, Tanzania, Togo, Uganda, Zimbabwe											
Sector	Renewables	x	Non-Renewables	x	Electricity		Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity		Debt	x	Guarantee	x	Early stage	x		
Main objectives	To create a thriving global market for clean and efficient household cooking solutions in order to save lives, improve livelihoods, empower women, and protect the environment. The Alliance’s 100 by ‘20 goal calls for 100 million households to adopt clean and efficient cookstoves and fuels by 2020.											
Main activities	Strengthen the supply of clean and efficient cookstoves and fuels <ul style="list-style-type: none">- Support the development of commercially viable and scalable enterprises through capacity building and direct investment<ul style="list-style-type: none">- Catalytic Small Grants: country-specific program that funds capacity building and growth of locally owned and operated start-up and venture stage companies- Spark Fund: grants of up to \$500K that target the specific capital and capacity development needs of enterprises- Working Capital Fund: partnership with Deutsche Bank’s Community Global Social Finance Group that deploys affordable loans and loan guarantees to enterprises that are not able to access more traditional forms of debt financing- Capacity Building Facility: matches external investment commitments to clean cookstove and fuels enterprises with grant for capacity building- Pilot Innovation Fund: grants of up to \$150K to finance game changing technology and business model innovations- Women’s Empowerment Fund grants encourage partners to test innovative approaches that empower women and address gender issues- Sensitize the investor community to opportunities in the cookstoves and fuels sector Enhance demand for clean and efficient cookstoves and fuels <ul style="list-style-type: none">- Behavior change communication (BCC) interventions to accelerate market growth and drive adoption of clean and efficient cookstoves and fuels in households- Commission formative research to deepen consumer insight- Grant making for BCC intervention design, execution, and evaluation- Enterprise marketing support- Dissemination of best practices											

	Enable markets for clean and efficient cookstoves and fuels <ul style="list-style-type: none"> - Raise awareness of the issue of household air pollution and benefits of clean and efficient cookstoves and fuels - Commission research to build the evidence base around health, environment, gender, livelihood, and humanitarian impacts - Support the development of international cookstove standards and build the capacity of regional cookstove testing centers - Translate best practices and lessons learned into tools, resources, and knowledge products for partners - Maintain and engage a network of 1,400+ diverse global partners - Mainstream clean cooking interventions to help achieve global and national sustainable development goals
Comments	
Sources	Information validated by Global Alliance for Clean Cookstoves. <ul style="list-style-type: none"> - Global Alliance for Clean Cookstoves (2015) Five Years of Impact 2010 - 2015 - Website: http://cleancookstoves.org/

Name of initiative	New Deal on Energy for Africa												
Implementing agencies	African Development Bank and partners												
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	The New Deal on Energy for Africa will work with all relevant African partners, including the AU, RECs, Power Pools etc.												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	High-level discussions are ongoing with various donors.												
Geographical scope	Continental	x	Regional		Country								
Countries where active	The New Deal will be rolled-out across the continent.												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training			x					

Type of financing	Grant	x	Equity	x	Debt	x	Guarantee	x	Early stage	x
Main objectives	<ul style="list-style-type: none"> The New Deal on Energy for Africa is a partnership-driven effort with the aspirational goal of achieving universal access to energy in Africa by 2025. Specific objectives include: increase on-grid generation to add 160 GW of new capacity by 2025; increase on-grid transmission and grid connections that will create 130 million new connections by 2025; increase off-grid generation to add 75 million connections by 2025; increase access to clean cooking energy for around 130 million households. 									
Main activities	<ul style="list-style-type: none"> Setting up the right enabling policy environment Enabling utility companies for success Dramatically increasing the number of bankable energy projects Increasing the funding pool to deliver new projects Funding 'bottom of the pyramid' energy access programmes Accelerating major regional projects and driving integration Rolling out waves of country-wide energy transformations Establishing a Transformative Partnership on Energy for Africa 									
Comments										
Sources	Information provided by AfDB. <ul style="list-style-type: none"> http://www.afdb.org/fileadmin/uploads/afdb/Documents/Generic-Documents/Brochure_New_Deal_2_red.pdf 									

Name of initiative	Power Africa											
Implementing agencies	USAID, Departments of State, Treasury, Commerce, Energy, Export Import Bank, Overseas Private Investment Corporation, U.S. Trade and Development Agency, Millennium Challenge Corporation, U.S. African Development Foundation											
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	African Union (NEPAD), African Development Bank, Governments of Angola, Botswana, Cote d'Ivoire Democratic Republic of Congo, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Liberia, Malawi, Mozambique, Nigeria, Rwanda, Senegal, Sierra Leone, South Africa, Swaziland, Tanzania, Uganda, and Zambia.											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	US as the main donor (12 government agencies involved), with partnerships with African Development Bank, World Bank, Governments of Sweden, Norway, UK, European Commission, SE4All, IRENA, NEPAD											
Geographical scope	Continental	x	Regional		Country							
Countries where active	- Focus countries that signed Memoranda of Understandings with Power Africa: Ethiopia, Ghana, Kenya, Liberia, Nigeria, and Tanzania											

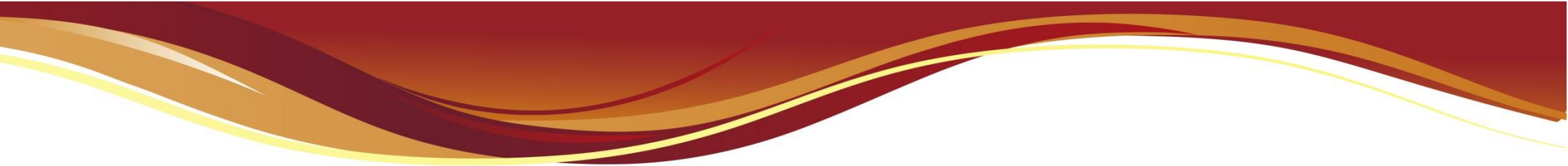
	<ul style="list-style-type: none">- <u>Countries with projects that reached financial close to date</u>: Ghana, Kenya, Nigeria, Rwanda, Tanzania, Senegal- <u>Additional countries with ongoing / planned activities</u>: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Code D'Ivoire, Djibouti, Democratic Republic Congo, Gabon, Gambia, Guinea, Guinea-Bissau, Lesotho, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, South Africa, Swaziland, Togo, Uganda, Zambia											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity	x	Debt	x	Guarantee	x	Early stage	x		
Main objectives	<ul style="list-style-type: none">- Add 60 million new households and business connections across sub-Saharan Africa, including grid and off-grid- Add 30 GW of cleaner, more efficient electricity generation											
Main activities	<ul style="list-style-type: none">- Transaction assistance (early-stage support for project preparation activities and late-stage assistance to advance power transactions to financial close and beyond)- Finance- Technical assistance for policy/regulatory design and reform- Capacity Building: Technical Assistance to support institutional strengthening, technical and regulatory skill development, and project development and management activities- Legal Assistance to strengthen governments' expertise and negotiation capacity for structuring, financing and closing power transactions											
Comments												
Sources	Information validated by USAID. <ul style="list-style-type: none">- https://www.usaid.gov/powerafrica- Power Africa (2015): Annual Report;- Power Africa (2015): Power Africa Overview;- Power Africa: Power Africa Toolbox (https://www.usaid.gov/sites/default/files/documents/1860/PA-Toolbox-7-21-2015.pdf#page=5)											

Name of initiative	Public Private Infrastructure Advisory Facility (PPIAF)											
Implementing agencies	World Bank											
African partners	Pan-African		Regional		Government	x	Other public	x	Private sector		Civil society	x

	organization		organization				body					
Names of African partners involved	African Development Bank											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	Agence Française de Développement (AFD), Asian Development Bank, Australia - Department of Foreign Affairs and Trade (DFAT), Federal Government of Austria, Canada, United Kingdom (DFID), European Bank for Reconstruction and Development, Federal Ministry for Economic Cooperation a Development of the Federal Republic of Germany, International Finance Corporation (IFC), Ministry of Foreign Affairs, Republic of Italy, Japan, The Millennium Challenge Corporation (MCC), Ministry of Foreign Affairs of the Netherlands, State Secretariat for Foreign Economic Affairs, Switzerland (SECO), Swedish International Development Cooperation Agency (SIDA), U.S. Agency for International Development (USAID), Norwegian Agency for Development Cooperation (NORAD) and the World Bank.											
Geographical scope	Continental	x	Regional		Country							
Countries where active	PPIAF is active in a number of countries in the following regions (percentages given reflect the distribution of approvals in 2015): Sub-Saharan Africa (50%), East Asia Pacific (14%), South Asia (12%), Middle East and North Africa (12%), Latin America and Caribbean (8%) and Europe and Central Asia (4%). In 2015, PPIAF provided technical assistance to fragile and conflict affected states (10% of total approvals): Afghanistan, Chad, Mali, Somalia, West Bank and Gaza. 12% of 2015 approvals also went to priority middle-income countries: Colombia, Egypt, Ghana, Indonesia, Peru, South Africa, Tunisia and Vietnam.											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage	x		
Main objectives	- Improve the enabling environment for infrastructure investment working on the necessary policies, laws, regulations, institutions, and government capacity to make it more attractive for private investors to invest in infrastructure. PPIAF also supports governments to develop specific infrastructure projects with private sector participation.											
Main activities	- Policy formulation, as public authorities decide between public and private provision of infrastructure services; - The selection of the best mode of delivery of infrastructure services and the risk allocation between the public and the private sectors; - Building capacity in public authorities to design public-private partnership projects, manage the award process and the service delivery, and partner with private investors;											

	<ul style="list-style-type: none"> - Adequate consultation with beneficiaries to share project objectives; - Legislation and institutional reforms to ensure the sustainability of the investments and the protection of property and contractual rights; - Support for the negotiations of contracts to ensure adequate risk allocation between public and private parties.
Comments	PPIAF targets interventions in the energy, telecommunications, transport, and water and sanitation sectors.
Sources	Information provided by DFID. <ul style="list-style-type: none"> - http://www.ppiaf.org/, 2015 Annual Report

Name of initiative	World Bank Guarantee Program												
Implementing agencies	World Bank, International Development Association (IDA); International Bank for Reconstruction and Development (IBRD)												
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector	x	Civil society		
Names of African partners involved													
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved	x	Bilaterals involved						
Names of donors involved (incl. IOs)	World Bank, International Development Association (IDA), International Bank for Reconstruction and Development (IBRD)												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Ghana, Nigeria, Uganda, Cameroon, Benin, Togo, Cote d’Ivoire, Mauritania, Kenya, Sierra Leone, Tanzania, Senegal,												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)			x	Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building				
	Project preparation / implementation				Skill development / training								
Type of financing	Grant		Equity		Debt		Guarantee	x	Early stage				
Main objectives	- Leverage/mobilize private finance; mitigate risk; support developing countries infrastructure investments – incl. but not limited to (renewable) energy												
Main activities	- Provision of Payment Guarantees, Loan Guarantees, and policy-based guarantees (PBG) Latest Guarantee Projects approved and/or implemented:												



	<ul style="list-style-type: none"> - <u>Nigeria</u>: Guarantees for 2 gas power plant projects approved in 2014: Azura Power West Africa Ltd. & Nigerian National Petroleum Coop. - <u>Ghana</u>: Guarantee for offshore Sankofa gas project: Ghana National Petroleum Corporation - <u>Ghana</u>: PBG supporting Ghana US\$ 1 billion Sovereign Bond issuance
Comments	Program is umbrella term for a number of products that are globally active; provision of various guarantees – usually together with of funding – through IDA/IBRD, IFC and MIGA
Sources	Information validated by ESMAP (World Bank). www.worldbank.org/en/programs/guarantees-program

Operative Programs and Delivery Mechanisms

Name of initiative	ACP-EU Energy Facility												
Implementing agencies	EuropeAid												
African partners	Pan-African organisation	x	Regional organisation		Government		Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	ACP Group of States												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	European Commission, EU member states												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Most countries in sub-Saharan Africa												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage				
Main objectives	1) To increase access to modern, affordable and sustainable energy services in rural and peri-urban poor areas by focusing on renewable energy solutions and energy efficiency measures; 2) To improve governance and framework conditions in the energy sector at regional, national and local levels, in particular in respect of promoting access to energy services, renewable energy and energy efficiency; 3) To facilitate future large scale investment programs in cross-border interconnections, grid extensions and rural distribution.												
Main activities	– Under the Energy Facility (EF) the following actions have been financed:												

	<ul style="list-style-type: none"> four Calls for Proposals (€198mio from EFI and EFII); a Pooling Mechanism, envisaged to combine resources and expertise from other co-donors (Member States and their agencies, European Development Banks and Development Financing Institutions) to focus on mature, medium-sized projects outside the scope of the Calls for Proposals; activities in preparation of the Africa – EU Infrastructure Partnership and the Partnership Dialogue Facility, which supports energy governance in ACP countries; technical assistance to run the EF, monitor and evaluate the projects.
Comments	There will not be further calls.
Sources	Information validated by the European Commission, DG DEVCO. <ul style="list-style-type: none"> ACP-EU Energy Facility Call for proposals 2014 EuropAid (2009) The ACP-EU Energy Facility: Improving access to energy services for the poor European Union (2012) The ACP-EU Energy Facility: Improving access to energy services for the poor in rural and peri-urban areas http://energyfacilitymonitoring.eu/index.php/fr

Name of initiative	AFREA Gender and Energy Program												
Implementing agencies	The World Bank Africa Energy Unit (AFTEG) and the Energy Sector Management Assistance Program (ESMAP)												
African partners	Pan-African organization		Regional organization	x	Government	x	Other public body	x	Private sector		Civil society		
Names of African partners involved	International Network on Gender and Sustainable Energy, ENERGIA, UN Women, the Danish Embassy in Mali, ECOWAS Center for Renewable Energy and Energy Efficiency (ECREE) Gender and Energy Program, SIDA-Tanzania, Netherlands Development Organization (SNV), pilot country governments, energy task teams and government clients, such as utilities (TANESCO, KPLC, ZESCO) and rural energy agencies (AMADER, ASER, REA)												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	World Bank Energy Sector Management Assistance Program (ESMAP) and its donors (Australia, Austria, Denmark, Finland, France, Germany, Iceland, Lithuania, the Netherlands, Norway, Sweden, and the United Kingdom, as well as the World Bank)												
Geographical scope	Continental		Regional	x	Country								
Countries where active	Senegal, Mali, Benin, Tanzania, Kenya and Zambia (also, initial scoping in Liberia and Mozambique) under AFREA 1 with continued support under AFREA 2. New country engagements under AFREA 2 include Cameroon, Cote d'Ivoire, Comoros, Liberia, Niger, Nigeria, Sao Tome and Principe, Uganda and The Gambia,												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected	x	Mini-grids	x	Stand-alone off-	x					

			generation				grid		
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x	
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building
	Project preparation / implementation			x	Skill development / training			x	
Type of financing	Grant		Equity		Debt		Guarantee		Early stage
Main objectives	The AFREA Gender and Energy Program aims to develop gender and energy expertise by working with governments and their partners to integrate gender equity into energy institutions, programs, and projects. The primary objective is to establish a core body of evidence to demonstrate that promoting gender considerations in energy projects improves development outcomes, to develop a gender-sensitive approach for energy projects of the Africa region and to integrate it into ongoing initiatives – like Africa Clean Cooking Energy Solutions Program (ACCES); Lighting Africa; Africa Electrification Initiative.								
Main activities	<p>The initiative gives support to pilot approaches for mainstreaming of gender issues in energy projects: i) Advisory & Operational Support; ii) Training & Capacity Building; iii) Knowledge Development and Dissemination; and iv) Results, Monitoring & Evaluation.</p> <p>The activities include:</p> <ul style="list-style-type: none"> -Advisory and Operational Support: Screening for gender considerations and potential support to energy projects carried out through “help desk” team. -Training and Capacity Building: Increased institutional capacity of client countries to plan, manage, and regulate the implementation of energy policies, strategies, and programs that are gender informed through developing and hosting of trainings and workshops. -Knowledge Development and Dissemination Component: Produced and disseminated best practices and knowledge on the AFREA Gender and Energy Program work with client countries and development partners. Facilitated exchange of best practices with other partners. M&E: Development and launch of M&E work program to support operations and country level engagement. Collation of M&E indicator relevant for capturing gender sensitive impacts and outcomes of energy operations and development on operational toolkit. - <u>Identification of experts</u> at the local, regional and global level, the introduction/facilitation of these experts with the task teams to create sustainable integration and the documenting, surveying and development of action plans that are operational, relevant and provide the team, the community and the government with results. - <u>Development of practical tools:</u> Terms of Reference (TORs), Capacity Building Training and Toolkits, gender assessments, guidance for task teams and clients, an online gender and energy forum. 								
Comments									
Sources	<p>Information validated by ESMAP.</p> <p>ESMAP (Energy Sector Management Assistance Program). 2013. Integrating Gender Considerations into Energy Operations. Report no. 76571, Knowledge Series 014/13, World Bank, Washington, DC.</p> <p>Proceedings& Documentation of the AFREA Gender and Energy Workshop, April 7-9, 2014, Dakar, Senegal. http://www.esmap.org/node/4472</p> <p>Hammond et al. (2015). Improving Gender Equality and Rural Livelihoods in Senegal through Sustainable and Participatory Energy Management:</p>								

	Senegal's PROGEDE II Project. Live Wire 2015/40, World Bank.
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Name of initiative	Africa Clean Cooking Energy Solutions Initiative (ACCES)											
Implementing agencies	The World Bank Africa Energy Unit (AFTEG) and the Energy Sector Management Assistance Program (ESMAP)											
African partners	Pan-African organization		Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	Economic Community of West African States (ECOWAS)											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	World Bank Energy Sector Management Assistance Program (ESMAP) and its donors (Australia, Austria, Denmark, Finland, France, Germany, Iceland, Lithuania, the Netherlands, Norway, Sweden, and the United Kingdom, as well as the World Bank)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	DR Congo, Senegal and Uganda. Regional expansion in Sub-Saharan Africa envisaged.											
Sector	Renewables	x	Non-Renewables	x	Electricity		Heating and Cooling		Energy Efficiency		Cooking Energy	x
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	ACCES aims to scale-up clean cooking and fuel technologies through a <u>consultative, integrated, enterprise-based approach</u> . By increasing access to modern technologies and cleaner fuels, the initiative seeks to alleviate the adverse health, environment, and socio-economic impacts of traditional cooking practices in Sub-Saharan Africa.											
Main activities	The initiative comprises <u>six specific working areas</u> : (1) Quality Assurance and Technical Support, (2) Consumer Engagement, (3) Business Development, (4) Access to Finance, (5) Policy Engagement. In addition, (6) Knowledge Management encapsulates various knowledge generation, dissemination, communications and knowledge exchange activities specifically related to the pillars as well as those undertaken for broad sector engagement. These includes activities for: - <u>Market assessment</u> on fuel trends, technology trends, effective business models, consumer demand, etc.											

	<ul style="list-style-type: none"> - <u>Identification of key barriers to sector development</u> targeting consumers, enterprises, technology, and policy - <u>Support for quality and technology performance</u> (standards and testing knowledge and capacity, quality assurance and technical support)
Comments	<p>ACCES was launched in November 2012 as part of the Africa Renewable Energy Access Program (AFREA) and is supposed to be implemented in three phases:</p> <p>Phase 1 (2013): Country-level stakeholder consultation and landscape analysis for the development of differentiated strategies and proposal of interventions, selection of pilot countries, groundwork for implementation</p> <p>Phase 2 (2013/14): implementation of support activities</p> <p>Phase 3 (2014-): regional expansion of the initiative, scale-up and replication</p>
Sources	<p>The World Bank (2013). ACCES Stakeholder Consultation Report. August 2012</p> <p>ACCES Presentation. World Bank ACCES Launch, November 16, 2012</p> <p>The World Bank (2012). Scaling-Up Access to Clean Cooking Technologies and Fuels in Sub-Saharan Africa. November 2012</p> <p>The World Bank (2013). ACCES Senegal Consultation Report. January 2013</p>

Name of initiative	Africa Energy Guarantee Facility (AEGF)											
Implementing agencies	European Investment Bank											
African partners	Pan-African organization		Regional organization		Government		Other public body		Private sector	x	Civil society	
Names of African partners involved	Local African insurers such as ATI and ICIEC											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)	EU-Africa Infrastructure Trust Fund (EU-AITF) (European Commission (including 12 member states)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Member countries of insurers											
Sector	Renewables	x	Non-Renewables		Electricity		Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building			

	Project preparation / implementation				Skill development / training						
Type of financing	Grant		Equity		Debt		Guarantee		Early stage		
Main objectives	<p>The objective of the Africa Energy Guarantee Facility (AEGF) is:</p> <ul style="list-style-type: none"> - to provide proper risk mitigation and credit enhancement solutions to facilitate and increase private sector involvement in the African energy sector in support of the SE4ALL objectives. - To unlock capacity from the private insurance market through co-guarantees and reinsurance 										
Main activities	<ul style="list-style-type: none"> - Grant from EU-Africa Infrastructure Trust Fund has been partially disbursed for the feasibility study for AEGF. - Remainder of grant will be spent on further preparatory activities. 										
Comments	<ul style="list-style-type: none"> - AEGF is currently in the set-up phase and expected to be operational later in 2016 										
Sources	<p>Information validated by EIB.</p> <ul style="list-style-type: none"> - Website: https://ec.europa.eu/europeaid/blending/africa-energy-guarantee-fund_en - EU-Africa Infrastructure Trust Fund Annual Report 										

Name of initiative	Africa Enterprise Challenge Fund (AECF)												
Implementing agencies	Fund managed by KPMG International Development Advisory Services (KPMG IDAS) and established as a special partnership initiative of the Alliance for a Green Revolution in Africa (AGRA); Triple Line Consulting supports KPMG in the evaluation and assessment of applications to the fund												
African partners	Pan-African organization	x	Regional organization		Government		Other public body		Private sector		Civil society		
Names of African partners involved	African Union's New Partnership for Africa's Development through its involvement within the Alliance for a Green Revolution in Africa (AGRA)												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Australia (Australia Aid), Denmark (DANIDA), International Fund for Agricultural Development (IFAD), Netherlands, Sweden (SIDA), United Kingdom (DFID)												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Countries with projects in the field of energy: Burundi, Kenya, Mozambique, Rwanda, Uganda, Tanzania												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency		Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x					

Type of intervention	High-level initiative (upstream)			Operative program / delivery mechanism (downstream)		x			
Type of technical assistance	Dialogue and networking			Information and analysis			Policy support / institution building		
	Project preparation / implementation			Skill development / training					
Type of financing	Grant	x	Equity		Debt	x	Guarantee		Early stage
Main objectives	- stimulate private sector entrepreneurs in Africa to innovate and find profitable ways of improving access to markets and the way markets function for the poor, particularly in rural areas								
Main activities	- grants and interest-free loans to private sector companies to support innovative business ideas in agriculture, agribusiness, renewable energy, adaptation to climate change and access to information and financial services.								
Comments	<ul style="list-style-type: none"> - Projects also cover biofuels for transport - No projects at all in North Africa though not specifically mentioned that the fund focuses on Sub-Saharan Africa - The AECF is not registered as a legal entity. However, it has its own brand and is governed by its own charter and operations manual. 								
Sources	Information validated by DFID. http://www.aecfafrica.org ; AECF: AECF's Current Portfolio of Projects (http://aecfafrica.org/downloads/project-summary.pdf)								

Name of initiative	Africa- EU Renewable Energy Cooperation Program (RECP)											
Implementing agencies	GIZ, through EUEI PDF											
African partners	Pan-African organization	x	Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	
Names of African partners involved	African Union Commission (AUC); involvement of specific partners at government level and in private sector depends on activity											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	Initial financing from the European Commission; financing post 2012 from Austria, European Commission, Finland, Germany and the Netherlands											
Geographical scope	Continental	x	Regional		Country							
Countries where active	- Start-up phase: country projects in Djibouti, Gambia, Kenya, Madagascar, Rwanda, Senegal, Sierra Leone, Zimbabwe; regional projects - Full-roll out phase (2015 onwards): activities ongoing in Nigeria, Rwanda and Zimbabwe, in preparation in Uganda and Senegal											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				

Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x						
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x		
	Project preparation / implementation			x	Skill development / training			x						
Type of financing	Grant			Equity		Debt			Guarantee			Early stage	x	
Main objectives	The Africa-EU Renewable Energy Cooperation Programme (RECP) is a multi-donor programme that supports the development of markets for small/meso-scale renewable energy in Africa in terms of supporting attractive policy & regulatory frameworks, Africa-EU private sector exchange and business development, project bankability and financing, as well as building technical and doing-business capacity.													
Main activities	<ul style="list-style-type: none">- Private sector cooperation, incl. market information, match-making and B2B services;- Access to finance, through advisory towards enhanced project quality and bankability, as well as linking and advisory for accessing finance;- Skills development, through support to technical and vocational education and training (TVET) as well as higher education;- Advisory support for policy and regulatory framework design and implementation.													
Comments	<ul style="list-style-type: none">- Private Sector Cooperation and Access to Finance-components will be fully operational in 2016- RECP is implemented both in-country as well as through services available at the pan-african level (access to finance)													
Sources	Information validated by EUEI PDF. RECP website (2015): http://www.africa-eu-renewables.org/													

Name of initiative	African Development Bank Partial Risk Guarantee (PRG)											
Implementing agencies	African Development Bank											
African partners	Pan-African organization	x	Regional organization		Government		Other public body	x	Private sector	x	Civil society	
Names of African partners involved												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved					
Names of donors involved (incl. IOs)	PRG is part of the AfDB’s African Development Fund											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Kenya, Nigeria											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected	x	Mini-grids		Stand-alone off-					

			generation				grid		
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x	
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building
	Project preparation / implementation				Skill development / training				
Type of financing	Grant		Equity		Debt		Guarantee	x	Early stage
Main objectives	- Provision of risk guarantees to insulate private lenders against well-defined political risks, hence leveraging private investments								
Main activities	To date: - Kenya: financial risk mitigation for private wind farm against construction delays of grid connection - Nigeria: financial risk mitigation for independent power producers (IPPs) against non-fulfilment of power purchase agreement (PPA) of state-owned electricity trading company								
Comments	- No other sources than AfDB web-text and press-releases								
Sources	Information validated by SE4ALL Africa Hub. - http://www.afdb.org/en/ - Initiative for Risk Mitigation in Africa (2012) Partial Risk Guarantees and Insurance Products Panel African Development Bank (2013) Partial Risk Guarantee ADF partial risk guarantee program to stimulate private investment in the Nigerian power sector, Press release, 18.12.2013 - African Development Bank (2013) AfDB Partial Risk Guarantee First ADF partial risk guarantee approved in Kenya for largest African wind power project, Press release, 2.10.2013								

Name of initiative	Africa Renewable Energy Fund (AREF)											
Implementing agencies	Berkeley Energy											
African partners	Pan-African organization		Regional organization	x	Government		Other public body		Private sector	x	Civil society	
Names of African partners involved	ECOWAS Bank for Investment and Development (EBID), West African Development Bank (BOAD), Africa Biofuel and Renewable Energy Company (ABREC)											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved					
Names of donors involved (incl. IOs)	AfDB, Sustainable Energy Fund for Africa (SEFA), Global Environment Facility (GEF), Netherlands Development Finance Company (FMO), CDC, Geref, BOAD, EBID, Calvert Fund											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Sub-Saharan Africa excluding South Africa											

Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis				Policy support / institution building			
	Project preparation / implementation			x	Skill development / training							
Type of financing	Grant		Equity	x	Debt		Guarantee		Early stage	x		
Main objectives	- support investment by small- to medium-scale independent power producers (IPPs)											
Main activities	- investment in renewable energy and stranded gas in Sub-Saharan Africa - provide resources at an early stage to structure bankable deals.											
Comments	- No annual report available. No information on the supported projects available. - The Berkeley presentation states that the management of the fund is in partnership with ABREC - Type of financing not 100% clear											
Sources	Information validated by Berkeley Energy. - Berkeley Energy (2014): Africa Renewable Energy Fund. IRENA Project Navigator Workshop. Cape Verde, 2014. - AfDB (2014): African Renewable Energy Fund (AREF) launched with \$100m committed capital and anchor investments from AfDB and SEFA. Available online at http://www.afdb.org/en/news-and-events/article/african-renewable-energy-fund-aref-launched-with-100m-committed-capital-and-anchor-investments-from-afdb-and-sefa-12901/ , checked on 9/22/2015.											

Name of initiative	Biofuels Programme for Household and Transport Energy Use											
Implementing agencies	United Nations Economic Commission for Africa (UNECA), African Union Commission (AUC) and the NEPAD Policy and Coordinating Agency (NPCA) / IRENA											
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	ECA Institute for Economic Development and Planning (IDEP), AUC African Energy Commission (AFREC), Regional Economic Communities (RECs), SE4ALL Regional Hub at the AfDB, government ministries or departments in charge of energy, local project developers (or private sector) and NGOs											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)	IRENA, United Nations Economic Commission for Africa (UNECA)											

Geographical scope	Continental	x	Regional		Country						
Countries where active	Signatories to the African Clean Energy Corridor (ACEC) (and potentially beyond): Angola, Botswana, Burundi, the Democratic Republic of Congo, Djibouti, Egypt, Ethiopia, Kenya, Lesotho, Malawi, Mozambique, Namibia, Rwanda, South Africa, Sudan, Swaziland, Uganda, the United Republic of Tanzania, Zambia, and Zimbabwe										
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency		Cooking Energy
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x			
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building		x
	Project preparation / implementation				Skill development / training						
Type of financing	Grant		Equity		Debt		Guarantee		Early stage		
Main objectives	<p>The overall objective of the project is to build the capacity of targeted countries to promote the production and usage of biofuels in order to achieve sustainable development and poverty reduction.</p> <ul style="list-style-type: none"> - promote modern biofuels development in Africa, particularly providing policy and regulatory support - harmonize financial, institutional and policy frameworks for the promotion of biofuels - enhance capacity to formulate and implement gender sensitive policies and programs on biofuel development - improve capacity, particularly project developers, to package biofuels projects for investment 										
Main activities	<p>The main activities of the project are following:</p> <ul style="list-style-type: none"> - Case studies on the experience of enabling policies and regulatory reforms that facilitates for the adoption of the biofuels technologies. - Regional workshops based on case studies to share the lessons learned, and link these lessons to local context and experience; - Guidelines and training materials and training manuals, model agreements and standards for creating a harmonized enabling environment for up-take of biofuels in Africa. - Training workshops on: (a) policy and regulations (formulation); (b) establishing the national systems of innovation (linking R&D to industrial policy); (c) biofuels standards or standardization; (d) biofuels project development; and contract negotiation (financing). - Providing specific and demand-driven technical assistance to identified countries on how they can develop and modernize the biofuel sector in order to generate modern electricity, heat energy, and/or transport fuels. 										
Comments											
Sources	<p>Information reviewed by NEPAD.</p> <p>UNECA (2015). Strengthening the Capacity of African Countries to Promote the Use of Renewable Energy to Achieve Sustainable Development and Poverty Reduction. http://www.uneca.org/publications/strengthening-capacity-african-countries-promote-use-renewable-energy</p> <p>Zana, Crispen. AUC Roadmap for development of bioenergy in Africa. IRENA Workshop on RE Mapping, June 8, 2015, Abu Dhabi, UAE.</p>										

	UN (2014): Energy. Africa Clean Energy Corridor. Action Statement and Action Plan. http://www.un.org/climatechange/summit/wp-content/uploads/sites/2/2014/09/ENERGY-Africa-Clean-Energy-Corridor.pdf
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Name of initiative	Carbon Initiative for Development (Ci-Dev) (UK contribution from the Carbon Market Finance programme)												
Implementing agencies	World Bank Carbon Finance Unit												
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector	x	Civil society	x	
Names of African partners involved													
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved						
Names of donors involved (incl. IOs)													
Geographical scope	Continental	x	Regional		Country								
Countries where active													
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking			x	Information and analysis				Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training								
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage				
Main objectives	- Increase the flow of international carbon finance to Least Developed Countries (LDCs) – with a focus on Africa – to support climate change mitigation, access to clean energy and other poverty reducing technologies												
Main activities	- Develop innovative methodologies and models to enable the global carbon market to finance projects with high development benefits - Use a results-based approach to support pilot projects that test new applications of carbon finance models. The programme will purchase emission reductions credits from pilot projects - Influence the future carbon market so that poorer countries, especially in Sub-Saharan Africa, can receive a greater share of carbon finance that results in high development benefits and reduced carbon emissions												

Comments	
Sources	Information provided by DFID. http://www.ci-dev.org/

Name of initiative	Clean Technology Fund (CTF)												
Implementing agencies	World Bank Group, the InterAmerican Development Bank, the African Development Bank, the European Bank for Reconstruction and Development and the Asian Development Bank.												
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector	x	Civil society		
Names of African partners involved													
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Australia, Canada, France, Germany, Japan, Spain, Sweden, UK, US. IOs include the World Bank Group, the InterAmerican Development Bank, the African Development Bank, the European Bank for Reconstruction and Development and the Asian Development Bank.												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Egypt, Morocco, Nigeria, South Africa, MENA region DPSP: Burkina Faso, Egypt, Mozambique, Rwanda, and Uganda (planned)												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building				
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant	x	Equity		Debt	x	Guarantee	x	Early stage	x			
Main objectives	- Financing of low carbon technologies with the aim to drive down technology costs, stimulate private sector participation, and catalyze transformative change that can be replicated elsewhere.												
Main activities	- Financing for scaled-up demonstration, development and transfer of low – carbon technologies for significant GHG reduction within country investment. - Highly concessional resources to scale up the demonstration, deployment, and transfer of low carbon technologies in renewable energy, energy efficiency, and sustainable transport.												

	<ul style="list-style-type: none"> - Focus on large transactions in middle-income countries - <u>Grants</u>: for activities, like the preparation of investment plans as well as limited and focused economic and sector work and pre-investment and feasibility studies, related to low carbon investment programs - <u>Loans</u>: The loan product will provide financing to fill the investment gap in transforming sectors or sub-sectors to low-carbon technologies, or in scaling up the adoption of such technologies, with concessionality related to the additional costs and risks of deployment - <u>Guarantees</u>: partial credit guarantees or partial risk guarantees; partial credit guarantees cover debt service defaults from borrowers on a specified portion of a loan; partial risk guarantees cover defaults due to a government's failure to meet its obligations under project contracts to which it is a party. Guarantees could also cover technology risk - <u>Dedicated Private Sector Programs</u> (DPSPs): operations that can deliver scale (in terms of development results and impact, private sector leverage and investment from CTF financing) and speed (faster deployment of CTF resources, more efficient processing procedures), while at the same time maintaining a strong link to country priorities and CTF program objectives. - Planned DPSP in support of utility-scale solar PV project in selected African countries
Comments	
Sources	<p>Information validated by DFID.</p> <ul style="list-style-type: none"> - CTF Website: http://www.climateinvestmentfunds.org/cif/Clean_Technology_Fund - DPSP Website: http://www-cif.climateinvestmentfunds.org/dedicated-private-sector-funding - World Bank (2008) Clean Technology Fund - CTF Semi-Annual Operational Report - http://www.climatefundupdate.org/listing/clean-technology-fund

Name of initiative	EEP Africa - Energy and Environment Partnership												
Implementing agencies	KPMG (Finland) EEP Coordination Office (KPMG ECO), implemented through Delegated Cooperation with Finland												
African partners	Pan-African organization		Regional organization	x	Government	x	Other public body		Private sector	x	Civil society	x	
Names of African partners involved	Southern Africa Development Community (SADC), East African Community (EAC), National Coordinators appointed by the Ministries of Energy												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Ministry for Foreign Affairs of Finland (Lead Donor), Austrian Development Agency, UK Department for International Development												
Geographical scope	Continental		Regional	x	Country								
Countries where active	Botswana, Burundi, Lesotho, Kenya, Mozambique, Namibia, Rwanda, Seychelles, South Africa, Swaziland, Tanzania, Uganda, Zambia												

Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building			
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage	x		
Main objectives	<ul style="list-style-type: none">- The immediate objective of the EEP-S&EA programme is to stimulate and support a private sector led approach to improving access to sustainable energy services through fast tracking of RE project demonstration and deployment - maturing them from good ideas to commercially viable entities, de-risking and encouraging investments, improving technical and commercial skills and capacity, improving technological learning and sharing of knowledge, policy development, donor coordination and private sector investment.											
Main activities	<ul style="list-style-type: none">- The EEP Programme provides grant financing, based on % own contribution to renewable energy projects which demonstrate a capability to become commercially viable and provide long-term sustainable energy services to the poor and combat climate change.- The Energy and Environment Partnership Programme of Southern and East Africa (EEP S&EA) focuses on projects in all fields of renewable energy including on and off-grid as well as mini-grid.- To qualify for EEP support projects need to demonstrate a level of innovation in delivering energy services, facilitating technology transfer, encouraging cooperation and local stakeholders' participation in projects.- EEP programme provides business development support to help upskill the private sector, improve engagement with potential investors and support a sustainable market in the countries in which it is operational.- EEP is developing a significant body of evidence of what does and what doesn't work in overcoming market (supply and demand side) barriers to improving access to energy through renewables across Southern and Eastern Africa.- Projects include various types of feasibility and pilot studies aiming at concrete investments, as well as demonstration, scale-up, and replication projects.- <u>Window 1 projects</u>: Innovation. Highly innovative technology or business model with a potential regional demonstration effect that cannot be captured in the project economics; near complete lack sources of capital thus justifying significant grant component, and; directly target low income beneficiaries and other social benefits.- <u>Window 2 projects</u>: Market Creation. Proven technologies ready for short to medium- term scale-up; lower risk due to a more limited technology and business model innovation requirement; sources of capital are realistically available upon successful completion of EEP supported activities, and; successful projects would demonstrate to regional policy-makers and investors the viability of both grid-connected and industrial uses of small-scale renewables.											
Comments	<ul style="list-style-type: none">- EEP is a long standing programme with a strong brand in Southern and East Africa. It is currently supporting in excess of 200 projects across											

	its 13 member states, with the majority of support going towards solar. - It has scored an A in its last two annual reviews and has recently undergone a mid-term evaluation by MFA, the recommendations of which are currently being taken forwards
Sources	Information validated by DFID. - Website: http://eepafrica.org/ - Ministry of Foreign Affairs Mid-Term Evaluation Document, September 2016 - KPMG (2014) EEP Programme Document, June 12, 2014

Name of initiative	Energising Development (EnDev)												
Implementing agencies	GIZ (lead) in cooperation with Netherlands Enterprise Agency (RVO)												
African partners	Pan-African organization		Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	EnDev has a number of partners in each country where it is active. Typical ministries it cooperates with are the local Ministry of Environment, Ministry of Agriculture and Ministry of Energy. Other partners are businesses and business associations, NGOs, research institutes.												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Australia, Germany, the Netherlands, Norway, Switzerland, UK; Contributions from EU and Ireland												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Benin, Burkina Faso, Burundi, Ethiopia, Ghana, Kenya, Liberia, Madagascar, Malawi, Mali, Mozambique, Rwanda, Senegal, Tanzania, Uganda												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation		Mini-grids	x	Stand-alone off-grid	x					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building				
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage	x			
Main objectives	Aims to achieve sustainable access to energy for minimum 18 million people worldwide by 2019												
Main activities	- EnDev promotes sustainable access to modern energy services for households, social institutions and small to medium-sized enterprises in developing countries in Africa, Asia and Latin America.												

	<ul style="list-style-type: none"> - Supports the development and dissemination of solar home systems, picoPV, hydro mini-grids, biogas, improved cookstoves. - Supports grid improvement and grid connection. - Project interventions include developing markets for energy products and services; this includes targeted awareness campaigns, assisting entrepreneurs with energy-related businesses as well as transferring knowledge regarding technology and business skills, technical assistance and capacity building. - EnDev provides financial support to energy-related businesses to kick-start markets or buy down capital investments, but generally not for operational costs. - A wide variety of project types and approaches can be found in the various recipient countries.
Comments	<ul style="list-style-type: none"> - EnDev has been operational since 2005 and reached 14.8 million people for an average of less than 20€ per person: <ul style="list-style-type: none"> o 14.8 million people have obtained sustainable access to modern energy services in Africa, Asia and Latin America. o More than 17,700 social institutions and 30,500 small enterprises benefit from sustainable access to modern energy services o EnDev has trained 37,000 stove builders, craftsmen, vendors and solar technicians.
Sources	Information validated by EnDev. <ul style="list-style-type: none"> - EnDev Annual Planning 2016 - EnDev Progress Report 2014 - Website: http://endev.info/

Name of initiative	Energy Access Ventures											
Implementing agencies	Private equity fund Energy Access Ventures (EAV)											
African partners	Pan-African organization		Regional organization		Government		Other public body		Private sector	x	Civil society	
Names of African partners involved	Business entrepreneurs and innovative SMEs involved in providing electricity and related services (e.g., Off-Grid Electric)											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)	Private investors and public agencies (Schneider Electric, European Investment Bank, CDC Group UK / DFID, The French Facility for Global Environment, OPEC Fund for International Development, Investment and Support Fund for Businesses in Africa / AFD)											
Geographical scope	Continental		Regional	x	Country							
Countries where active	Focus on Sub-Saharan Africa (Kenya, Rwanda, Tanzania)											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system		Grid-connected		Mini-grids		Stand-alone off-					

			generation				grid		
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x	
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building
	Project preparation / implementation			x	Skill development / training				
Type of financing	Grant		Equity	x	Debt	x	Guarantee		Early stage
Main objectives	Increase access of population to electricity: Investments in the energy access value chain with the aim of bringing electricity to at least one million low-income people in rural and peri-urban areas of Sub-Saharan Africa.								
Main activities	EAV provides venture capital and private equity to small and medium entrepreneurial companies that increase the access to electricity. Supporting entrepreneurs financially and via on-the-ground experience and technical expertise.								
Comments	The investment program was inaugurated on 1 st April 2015 in Nairobi, Kenya. The project is at a very early stage: the inaugural investment has been announced in November 2015.								
Sources	Information reviewed by EIB. Press release EAV: Energy Access Ventures makes \$2 million investment in transformative Energy Access company Off-Grid Electric. Paris, November 27, 2015. http://www.eavafrica.com/								

Name of initiative	Energy Africa Campaign											
Implementing agencies	A campaign that brings together wide set of initiatives and programmes to provide a political push in one narrow area. So, to be confirmed through each compact (which will list all the partners), but at a regional level likely to include institutional partners like the AfDB, the African Union and the African Progress Panel, bilateral initiatives like Power Africa or partners with a focus on a particularly area, like Shell Foundation on innovation, Africa Enterprise Challenge Fund on finance to businesses etc											
African partners	Pan-African organization	x	Regional organization		Government	x	Other public body		Private sector	x	Civil society	x
Names of African partners involved	14 African countries including governments of Ethiopia, Kenya, Sierra Leone, Nigeria, Malawi, Rwanda, Somalia, Senegal, Mozambique that have signed agreement with UK, African Union (present at launch)											
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved		Bilaterals involved	x				
Names of donors involved (incl. IOs)	DFID and leveraged support from a range of other donors in each country											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Zimbabwe, Sierra Leone, Ghana, Tanzania, Ethiopia, Kenya, Nigeria, Malawi, Rwanda, Somalia, Senegal, Mozambique, Uganda, Zambia											

Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis				Policy support / institution building			x
	Project preparation / implementation				Skill development / training							
Type of financing	Grant	x	Equity		Debt	x	Guarantee	x	Early stage	x		
Main objectives	<ul style="list-style-type: none">• Help Africa to achieve universal energy access by 2030 by accelerating the private sector led expansion of the household solar market											
Main activities	<ul style="list-style-type: none">• Set out actions needed by governmental and development partners through Compact Agreements with 14 African governments to unleash the PayGo solar household market – the policy & reg reform and the support to businesses – commit who will do what by when and track actions.• Tackle the policy and regulatory barriers to household energy access to accelerate a market based approach to clean energy access;• Address the financial hurdles and market failures that are preventing firms from raising capital by co-investing in innovative approaches to energy access that are commercially viable and target poor consumers• Raise awareness to encourage others to work with us as partners in this area;											
Comments	<ul style="list-style-type: none">• The initiative was announced on 22 October 2015											
Sources	Information provided by DFID. <ul style="list-style-type: none">• https://www.gov.uk/government/news/energy-africa-campaign• https://www.gov.uk/government/news/solar-boost-to-release-africas-untapped-energy-potential• http://www.theguardian.com/global-development/2015/oct/22/solar-power-energy-africa-low-carbon-campaign-kofi-annan-bob-geldof-richard-branson											

Name of initiative	EREF ECOWAS Renewable Energy Facility											
Implementing agencies	Secretariat of the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)											
African partners	Pan-African organization		Regional organization	x	Government		Other public body	x	Private sector	x	Civil society	
Names of African partners involved	National Focal Institutions in West Africa, African Renewable Energy Technology Platform (AFRETEP), African Renewable Energy Alliance (AREA), Banque Ouest Africaine de Développement (BOAD)											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				

Names of donors involved (incl. IOs)	UNIDO, Spain (AECID), Austria (ADC), Austrian Ministry of Agriculture, Forestry, Environment and Water Management												
Geographical scope	Continental		Regional	x	Country								
Countries where active	Eligible countries: Benin, Burkina Faso, Cape Verde, Cote d Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building				
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage	x			
Main objectives	<ul style="list-style-type: none">- Create a favorable investment and business environment which leads to accelerated deployment and use of renewable energy and energy efficiency technologies and services in rural and peri-urban areas in West Africa- Mitigate financing barriers for the development and execution of small and medium-sized renewable energy and energy efficiency businesses and investments												
Main activities	<ul style="list-style-type: none">- Provides grant funding to small and medium sized renewable energy and energy efficiency investment and business projects- <u>Financing Window 1 - Investment promotion</u>: pre-investment activities (e.g. strategic studies); project development (e.g. feasibility studies, financial structuring); small scale, pro-poor demonstration projects- <u>Financing Window 2 - Business development</u>: Business support activities (e.g. capacity development), promotion of business partnerships- <u>Financing Window 3 – Innovative Loan Financing Instruments</u> (planned)												
Comments													
Sources	Information validated by ECREEE. <ul style="list-style-type: none">- Website: http://www.ecreee.org/page/renewable-energy-facility-peri-urban-and-rural-areas-eref- EREF Project Document: http://www.ecreee.org/sites/default/files/eref_project_document.pdf												

Name of initiative	EU-Africa Infrastructure Trust Fund (ITF)) / Africa Investment Facility (AfIF)											
Implementing agencies	European Investment Bank, other European Development Finance Institutions (DFI)											
African partners	Pan-African organisation		Regional organisation		Government		Other public body	x	Private sector	x	Civil society	
Names of African partners												

involved													
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Austria, European Commission, France, Germany, Greece, Italy, Luxembourg, Portugal, Spain, The Netherlands, The United Kingdom, Belgium, Finland												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Sub-Saharan Africa												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building				
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant	x	Equity	x	Debt		Guarantee	x	Early stage				
Main objectives	Attract and leverage financial resources and technical expertise to support infrastructure investments in Sub-Saharan Africa												
Main activities	<ul style="list-style-type: none">- Established in 2007, the EU-Africa Infrastructure Trust Fund (EU-AITF) aims to increase investment in infrastructure in Sub-Saharan Africa by blending long term loans from participating financiers with grant resources.- EU-AITF funding is available from two different envelopes:<ul style="list-style-type: none">▪ The regional envelope promotes projects with a demonstrable regional impact.▪ The “Sustainable Energy for All” SE4ALL envelope supports regional, national and local projects targeting SE4ALL objectives.- The Africa Investment Facility (AfIF) was launched in 2015 as a successor blending facility to the EU-AITF with similar objectives, intervention focus and types of operations financed.- Grants are provided for:<ul style="list-style-type: none">▪ Technical assistance: for preparatory work, project supervision, targeted capacity building.▪ Interest rate subsidies: to lower interest rates and hence reduce the total amount of debt.▪ Investment grants: to finance project components or part of the investment, to increase the concessionality of the financing package.▪ Financial instruments: guarantee cost financing, equity or quasi-equity investments or participations, risk-sharing instruments.- Grants in the energy sector are for example used for: geothermal, hydropower, solar power and wind power plants, transmission lines, improvement of energy efficiency and energy savings, etc....- EU-AIFT and AfIF fund TA through grants but does not offer TA itself												

Comments	
Sources	Information validated by the European Commission <ul style="list-style-type: none"> - EU-Africa Infrastructure Trust Fund Brochure, available at: http://www.eu-africa-infrastructure-tf.net/attachments/Publications/brochure_eu_africa_infrastructure_trust_fund_072015_en.pdf - EU-Africa Infrastructure Trust Fund: List of Donors and their Representatives. Available at http://www.eu-africa-infrastructure-tf.net/about/governance/executive/members/index.htm - EU-Africa Infrastructure Trust Fund: EU-Africa Infrastructure Trust Fund. Annual Report 2014. - Website: http://www.eu-africa-infrastructure-tf.net/

Name of initiative	European Development Finance Institutions (EDFIs) Private Sector Development Facility											
Implementing agencies	European Investment Bank (EIB)											
African partners	Pan-African organisation	x	Regional organisation		Government		Other public body		Private sector	x	Civil society	
Names of African partners involved	Local private sector											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved	x				
Names of donors involved (incl. IOs)	European Commission (EC)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Sub Saharan African countries that are committed in reaching the Sustainable Energy for All (SE4ALL) objectives, except South Africa											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Program / funding mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building			
	Project preparation / implementation				Skill development / training							

Type of financing	Grant		Equity	x	Debt	x	Guarantee	x	Early stage	x	
Main objectives	The Facility aims to contribute to poverty reduction and economic development in Sub-Saharan Africa through the mobilisation of resources for projects in the sector of energy. In particular, the Facility aims to increase access to modern energy services and investments in renewable energy and energy efficiency, by promoting private sector investments and providing additional dedicated financial resources to African countries committed to meet the objectives of the SE4All initiative.										
Main activities	<ul style="list-style-type: none"> – The Guarantee component of the Facility can cover senior loans, mezzanine debt, and equity, or a combination of the three for private sector projects that fit into the business policy of the EDFIs but are more risky than projects that are typically financed (e.g. due to country risks, technology risks, off-taker risks, sponsor risks etc.). – The Technical Assistance component complements to the risk-sharing mechanism by contributing to prepare riskier projects and to ensure their bankability. Technical assistance grants could cover feasibility studies and capacity building activities directly linked to sustainable energy investments. Examples include but are not limited to project preparatory costs for early stage projects linked to potential energy investments under the Facility, product development, project development advisory services and pilot plants for technology adaptation. 										
Comments	– The Facility combines EU funds with resources from the European Financing Partners (EFP) or the Interact Climate Change Facility (ICCF) and the leading EDFI member.										
Sources	Information validated by the European Commission. Action Document (Commission Decision C(2012)8793 of 28.11.2012) More information on the EDFIs can be found at www.edfi.be										

Name of initiative	EU Energy Initiative Partnership Dialogue Facility (EUEI-PDF)											
Implementing agencies	GIZ											
African partners (main partners)	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	African Union (AU) and other Pan-African Bodies, Regional Economic Communities, Power Pools, national governmental actors (ministries, regulatory authorities, etc.), African and European private sector as well as civil society and academia; specific partners depend on activity											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	Austria, European Commission, Finland, France, Germany, Netherlands, Sweden											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Various countries in Africa, Latin America and the Caribbean, South-East Asia; activities implemented in 40+ countries (see website for details)											

Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage	x		
Main objectives	The EUEI PDF is a multi-EU-donor facility contributing to the achievement of global goals on sustainable energy for developing countries (SE4ALL and subsequently SDGs). Its objective is to support developing countries and regions in enhancing and implementing policies, market development approaches and in building the capacity needed to accelerate progress, including investment, in the energy sector.											
Main activities	EUEI PDF operates through four service lines, three of which are relevant to this mapping exercise: <ul style="list-style-type: none">- Strategic Energy Advisory and Dialogue Services (SEADS): on-demand support to partner countries through advisory on policies, strategies and regulations; institution building and strengthening, capacity building and knowledge sharing- AEEP-Secretariat: provision go support and secretariat services to the AEEP (see AEEP table above)- RECP: EUEI PDF implements the RECP											
Comments	EUEI PDF was founded in 2004 under the EU Energy Initiative. All outputs and services are accessible online through the EUEI PDF website.											
Sources	Information validated by EUEI PDF. Website: http://www.euei-pdf.org/											

Name of initiative	European Union’s Technical Assistance Facility (TAF)												
Implementing agencies	European Commission and the EU’s Delegations in African countries												
African partners	Pan-African organization		Regional organization	x	Government	x	Other public body		Private sector		Civil society		
Names of African partners involved	In cooperation with partner countries in Africa												
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved	x	Bilaterals involved						
Names of donors involved (incl. IOs)	European Commission												
Geographical scope	Continental	x	Regional		Country								
Countries where active	All sub-Saharan African Countries												

Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none">- Increase capacity for sector & policy analysis- Accelerate & implement sector reform policies to sustainable energy, EE & energy supplies- Facilitate implementation of SE4all-investment projects											
Main activities	<ul style="list-style-type: none">- <u>Policy & Reforms</u>: assist national stakeholders in defining a coherent way forward in creating enabling policies and regulatory frameworks- <u>Capacity building</u>: prerequisite for sustainable implementation of policies and regulations, necessary step in the development of knowledge and skills for RES & EE- <u>Investment projects planning support</u>: prioritizing and preparing infrastructure projects ensuring coherence with national policies.- <u>Mobilizing funds and partnerships</u>: Leverage funds from a diversity of sources are brought together with the support of technical assistance- <u>Industrial and technology cooperation</u>: supports the establishment of regional networks gathering local and international professionals											
Comments	The EU's Technical Assistance Facility for the SE4ALL initiative consists of three technical assistance contracts of which two concern Sub-Saharan Africa. These contracts are managed by the Unit Sustainable energy and climate change of the Directorate General for International Cooperation and development of the European Commission in close cooperation with the EU Delegations and partner African countries and stakeholders. The in country missions are supported by full time key experts on the three contracts who provide guidance and support											
Sources	<ul style="list-style-type: none">- European Commission (https://ec.europa.eu/europeaid/sites/devco/files/leaflet-taf-2015_en.pdf)											

Name of initiative	Geothermal Risk Mitigation Facility											
Implementing agencies	KfW											
African partners	Pan-African organization	x	Regional organization		Government		Other public body	x	Private sector	x	Civil society	
Names of African partners involved	African Union Commission (AUC)											

Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	German Federal Ministry of Economic Cooperation and Development (BMZ), EU-Africa Infrastructure Trust Fund (European Commission and 12 member states), DFID											
Geographical scope	Continental		Regional	x	Country							
Countries where active	<ul style="list-style-type: none">- Eligibility: First application phase: Ethiopia, Kenya, Rwanda, Tanzania, Uganda; From second and third round: as for the first round, plus Burundi, Comoros, Djibouti, Democratic Republic of Congo, Eritrea, Zambia- Selected projects first, second and third rounds – not all projects could proceed to implementation- Surface studies: Dofan (Ethiopia), Fantale (Ethiopia), Tuu-Moye (Ethiopia), Karthala (Comoros), Butajira (Ethiopia), Arta (Djibouti)- Drilling projects: Corbetti (Ethiopia), Bogoria (Kenya), Longonot (Kenya), Akiira (Kenya), Suswa (Kenya), Fantale (Ethiopia), Paka (Kenya), Korosi (Kenya), Karthala (Comoros), Kinigi (Rwanda)											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			
	Project preparation / implementation				Skill development / training			x				
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage	x		
Main objectives	Encourage public and private investors as well as PPP to develop geothermal prospects for power generation in Eastern Africa											
Main activities	<ul style="list-style-type: none">- Grant program designed to reduce the risk of geothermal exploratory test drilling and facilitate private and public investment- Grants provided for surface studies and drilling exploration- Focus on de-risking as high upfront cost & risks of geothermal are mitigated by grants											
Comments												
Sources	Information validated by DFID. <ul style="list-style-type: none">- Website: http://www.grmf-eastafrika.org/gis- Geothermal Risk Mitigation Facility Developer Manual											

Name of initiative	GET FiT Uganda											
Implementing agencies	KfW											
African partners	Pan-African organization		Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	

Names of African partners involved	Government of Uganda (GoU): Ministry of Energy and Mineral Development, Electricity Regulatory Authority (ERA), Uganda Electricity Transmission Company Limited												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Norway, Germany, UK, World Bank, EU-Africa Infrastructure Trust Fund												
Geographical scope	Continental		Regional		Country	x							
Countries where active	Uganda												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant	x	Equity		Debt		Guarantee	x	Early stage				
Main objectives	Fast-track a portfolio of about 20-25 small-scale renewable energy projects (total of 170 MW)												
Main activities	<div>- GET FiT Premium Payment Mechanism (50% on project commencement and 50 % top-up to feed-in tariff disbursed over the first 5 years of project lifetime)</div> <div>- Support to Standardization of legal documents e.g Power Purchasing Agreements and Implementation Agreements</div> <div>- Technical Assistance / secretariat at ERA e.g. REFiT tariff modelling, least cost development planning.</div> <div>- Support critical infrastructure</div> <div>- World Bank IDA Partial Risk Guarantee</div>												
Comments	<div>- EU-AITF also gave a grant (see EU-AITF Annual report 2013)</div> <div>- Deutsche Bank is one of the concept initiators with subsequent programme development by KFW.</div> <div>- Multiconsult/Norplan is an implementation consultant.</div>												
Sources	Information validated by DFID. <div>- Multiconsult/Norplan; VOI Communication (2014): Get FiT Uganda. Annual Report 2014, Annual Report 2015.</div> <div>- EU-Africa Infrastructure Trust Fund (2014): EU-Africa Infrastructure Trust Fund. Annual Report 2013.</div> <div>- Deutsche Bank (2013): GET FiT in Uganda. Observations & open issues from a financial perspective.</div>												

Name of initiative	Global Energy Efficiency and Renewable Energy Fund (GEEREF)											
Implementing agencies	European Investment Bank											
African partners	Pan-African organization	x	Regional organization		Government		Other public body		Private sector	x	Civil society	
Names of African partners involved	Local funds and private sector											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	European Commission, German Federal Ministry of Environment, Norway's Ministry of Development (as of 2013)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Sub-Saharan Africa (African Renewable Energy Find L.P.), East Africa (DI Frontier Market Energy & Carbon Fund), SADC (Evolution One), Multi-Country (Catalyst MENA Clean Energy Fund)											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building			
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity	x	Debt		Guarantee		Early stage	x		
Main objectives	Through the investment policies of the different Compartments, the Fund intends to provide an investment platform which combines public and private funding for the purposes of supporting financially viable target projects, including Demonstration Projects deemed to contribute to: - the expansion of energy projects within the areas of renewable energy, energy efficiency and/or near zero fossil fuel emissions energy projects, with the objective of increasing access to low carbon, secure and affordable energy, - the development of new projects for the purposes of countering the global risks of climate change, - the improvement of economically, socially and environmentally sustainable development in developing countries and economies in transition, while promoting the protection of the environment.											
Main activities	- GEEREF constitutes an innovative approach which aims at leveraging (i) public funding, focussing on a public mission with (ii) funding from private capital markets focussing on return objectives. - Increase access to, capital for and the share of renewable energy and energy efficiency project developers and companies in developing countries and economies in transition;											

	<ul style="list-style-type: none"> - Generate financial leverage on GEEREF's Investments at Regional Fund level and indirectly at Beneficiary Project level from public investors, private investors (including Investors who are also Shareholders and from financial institutions); - Stimulate the creation and/or expansion of Regional Funds in the Target Market; - Increase access to sustainable energy services for people in developing countries and economies in transition; - Contribute to worldwide CO2 emission reduction. - GEEREF has invested to date in 10 funds across Africa, Asia, Eastern Europe, Latin America and Middle East .
Comments	No annual report available
Sources	Information validated by the European Commission, DG DEVCO www.geeref.com

Name of initiative	Green Mini-Grids Africa Regional Facility for Market Preparation, Evidence and Policy Development												
Implementing agencies	African Development Bank, World Bank												
African partners	Pan-African organization		Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x	
Names of African partners involved	SE4ALL Regional Hub, SE4ALL Knowledge Hub												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved						
Names of donors involved (incl. IOs)	UK Department for International Development (DFID) via the Sustainable Energy Fund for Africa (SEFA) and the ESMAP Multi-donor Trust Fund												
Geographical scope	Continental	x	Regional		Country								
Countries where active	The Green Mini-Grids Africa Regional Facility aims at up-scaling green mini-grids across Sub-Saharan Africa, in addition to and drawing on the experiences of Green Mini-Grids country-level programs in Kenya and Tanzania.												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids	x	Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training								
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage				

Main objectives	The Green Mini-Grids Regional Facility seeks to improve policy, evidence and market conditions for investments in green mini-grids across Africa. The Market Development component of the project seeks to reduce market barriers and strengthen the ecosystem for the sector through actions improving the enabling environment, supporting market and business development, and facilitating access to finance. The Action Learning and Evaluation component aims at the generation of evidence, research and mutual learning.
Main activities	The Regional Facility uses three mechanisms: (1) country-specific packages of policy and market preparation activities, (2) regional co-ordination and sector support, and (3) a forum for cross-learning between the market, policy, country and regional actors supported in Kenya, Tanzania and through the Regional Facility. It assists private project developers and technology providers, financial institutions, public sector and community actors along five business lines: (1) Policy and regulatory support, (2) Market intelligence, (3) Quality Assurance, (4) Business Development Support, and (5) Access to Finance.
Comments	The Green Mini-Grid Africa initiative combines country level and regional approaches: GMGs Kenya, GMGs Tanzania, GMGs Regional Facility (AfDB) and GMGs Action Learning and Evaluation (ESMAP/WB). This table refers to the regional components.
Sources	Information validated by DFID. SE4ALL (2014). Green Mini-Grids Africa Facility (GMG) - Market Development Component (MDC): Zero Draft for Comments, November 2014. DFID (2015). Green Mini-Grids Africa: Business Case and Intervention Summary, March 2015.

Name of initiative	IRENA/ADFD Project Facility											
Implementing agencies	IRENA (recommends projects) / Abu Dhabi Fund for Development (finances projects)											
African partners	Pan-African organization		Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	
Names of African partners involved	Fund for Development of Electrification (FDE) Burkina Faso, Associated Energy Developers (Associated Wind Developers) Cape Verde, Malian Agency for the Development of Household Energy and Rural Electrification (AMADER), Agency for the Promotion of Universal Access to Basic Services (APAUS) Mauritania, National Agency for Development of Renewable Energy (ANADER) Mauritania, Senegal Rural Electrification Agency (ASER), Ministry of Energy and Water Resources, Sierra Leone											
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved		Bilaterals involved	x				
Names of donors involved (incl. Ios)	United Arab Emirates/ Abu Dhabi Fund For Development											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Projects are taking place in: Burkina Faso, Cape Verde, Mali, Mauritania, Senegal and Sierra Leone Eligible countries are: Members of IRENA, Signatories of the IRENA Statute or States in Accession that are on the OECD Development Assistance Committee (DAC) list of Official Development Assistance (ODA) recipients.											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency		Cooking Energy	

Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid		
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x	
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building
	Project preparation / implementation				Skill development / training				
Type of financing	Grant		Equity		Debt	x	Guarantee		Early stage
Main objectives	Projects shall bring power to communities that currently lack modern energy systems by promoting renewable energy. In addition, projects should have the potential to be models for replication.								
Main activities	Provision of sovereign concessional loans of USD 5 million to USD 15 million for renewable energy projects recommended by IRENA in developing countries.								
Comments	Marked sectors refer to all active projects, not only the ones in Africa								
Sources	Information validated by IRENA. IRENA/ADF Website: http://adfd.irena.org								

Name of initiative	Lighting Africa									
Implementing agencies	World Bank's Africa Energy Unit, IFC.									
African partners	Pan-African organization		Regional organization		Government	x	Other public body	x	Private sector	x
Names of African partners involved										
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x		
Names of donors involved (incl. IOs)	Denmark, Italy, the Netherlands, USA. Lighting Africa receives funding under AFREA, which is funded by the World Bank Energy Sector Management Assistance Program (ESMAP) and its donors (Australia, Austria, Denmark, Finland, France, Germany, Iceland, Lithuania, the Netherlands, Norway, Sweden, and the United Kingdom, as well as the World Bank)									
Geographical scope	Continental	x	Regional		Country					
Countries where active	Originally piloted in Ghana and Kenya using an IFC-GEF grant, Lighting Africa remains a collaborative undertaking between IFC and the World Bank's Africa Energy Unit and focuses on Sub-Saharan Africa. It is current active in Burkina Faso, the Democratic Republic of Congo, Ethiopia, Kenya, Liberia, Mali, Nigeria, Senegal, South Sudan, Tanzania and Uganda.									
Sector	Renewables	x	Non-		Electricity	x	Heating and		Energy Efficiency	

			Renewables				Cooling				
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid	x			
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x			
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building		
	Project preparation / implementation			x	Skill development / training			x			x
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage	x	
Main objectives	- Accelerate the development of commercial off-grid lighting markets in Sub-Saharan Africa, eliminate barriers for the private sector										
Main activities	<ul style="list-style-type: none"> - <u>Market Intelligence</u>: publication of market research - <u>Quality Assurance</u>: development of a series of Quality Standards and testing methods (now operated by Lighting Global) - <u>Access to Finance</u>: facilitates and leverages financial products to help provide capital for distributors and consumers - <u>Consumer Education</u>: development of consumer education materials and consumer education campaigns in partnership with manufacturers and distributors. - <u>Business Development Support</u>: advisory services for players in this sector on best business practices, corporate governance and risk management - Lighting Africa currently is focused on designing and implementing IDA-funded activities to stimulate and transform the market for quality-assured PV-lighting products in sub-Saharan African countries. 										
Comments	<ul style="list-style-type: none"> - Last annual report dates from 2011 - Little information on African partners found - Incomplete information on financing component 										
Sources	Information validated by ESMAP (World Bank) <ul style="list-style-type: none"> - Website: https://www.lightingafrica.org - Lighting Africa Annual Report 2011 - Lighting Africa January 2015 newsletter: https://www.lightingafrica.org/newsletter-issue-30/ 										

Name of initiative	Mediterranean Solar Plan® (MSP) – Plan Solaire Méditerranéen (PSM)											
Implementing agencies	Association Plan Solaire Méditerranéen											
African partners	Pan-African organization		Regional organization	x	Government		Other public body		Private sector	x	Civil society	x
Names of African partners involved												
Donor involvement (incl. IOs)	Single Donor		Multi-donor		Multilaterals		Bilaterals					

					involved		involved					
Names of donors involved (incl. IOs)												
Geographical scope	Continental		Regional	x	Country							
Countries where active	Egypt, Morocco, Tunisia, Turkey											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building			
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none">- Projects cooperation and development for solar plants- Support to national solar plans: planning and economics- Promotion of power energy technologies innovations											
Main activities	<ul style="list-style-type: none">- The need for identifying and supporting concrete projects has been requested by a number of stakeholders North and South of the Mediterranean. This is the mandate of our Association. The selected members and projects will benefit of labellization under the registered trademarks Mediterranean Solar Plan and Plan Solaire Méditerranéen, and of the visibility and the services provided by our organization. Exchange of experiences, identification of best practices.											
Comments	<ul style="list-style-type: none">- MSP has restarted its activities mainly since 2015 and rapidly established many relationships with different organizations in the Mediterranean region. MSP presented a side-event at COP21 with partners from Morroco, Tunisia, Egypt and Turkey.- MSP is currently a member of the World Bank’s Center for Mediterranean Integration Energy&Economic platform (including AfD, EU DG Energy, French, Italian and Tunisian Ministeries, UfM, MedReg)- MSP has a MoU with the UN accredited “Fonds pour le développement Energétique Durable” through which it has presented a side-event at COP21 together with the Arab Network for Environment and Development (RAED) and the League of Arab States.											
Sources	Information provided by Association Plan Solaire Méditerranéen. www.plansolairemediterraneen.org											

Name of initiative	NEPAD Bioenergy Programme for Africa
Implementing agencies	The NEPAD Agency

African partners	Pan-African organization	x	Regional organization		Government		Other public body		Private sector		Civil society	
Names of African partners involved	African Union											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved	x				
Names of donors involved (incl. IOs)	KfW, UNECA											
Geographical scope	Continental	x	Regional		Country							
Countries where active	African Union Member States											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation		Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation				Skill development / training							
Type of financing	Grant		Equity		Debt		Guarantee		Early stage	x		
Main objectives	<ul style="list-style-type: none">Development of bioenergy on sustainable groundIntegrate bioenergy development in Comprehensive Africa Agriculture Development Programme (CAADP)											
Main activities	<ul style="list-style-type: none">Promote investment and drive programmatic activitiesNational and regional policy developmentInformation sharing and dissemination											
Comments	The NEPAD Agency is funded and hosted within the governance structure of the African Union (AU) Most likely more donors but no further sources available No information on all implemented projects and countries where active available.											
Sources	Information validated by NEPAD Agency. M.M. Elmissiry (2012). Bioenergy in Africa and NEPAD programme. Presentation at the NEPAD Investment in Bioenergy Symposium July 2012, Sandton http://www.nepad.org/system/files/PRO%20%20%20MOSAD.pdf www.nepad.org FAPESP (2014) Agreement between FAPESP and NEPAD http://www.fapesp.br/en/8882											

Name of initiative	NEPAD Continental Business Network (CBN)												
Implementing agencies	NEPAD Agency												
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector		Civil society		
Names of African partners involved	African Union Commission, NEPAD Planning and Coordination Agency												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)													
Geographical scope	Continental	x	Regional		Country								
Countries where active	Throughout PIDA countries												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training			x					
Type of financing	Grant		Equity		Debt		Guarantee		Early stage				
Main objectives	<div>- CBN was launched in June 2015 as a platform to facilitate private sector participation in developing and financing infrastructure across the continent.</div> <div>- It seeks to improve public-private dialogue towards enabling policy and legal environment to attract investments in support of PIDA and regional infrastructure investments in Africa.</div>												
Main activities	<div>CBN foresees to:</div> <div>- Serve as a key platform for NEPAD and AUC to dialogue with the private sector on PIDA and infrastructure projects;</div> <div>- Build capacity in private sector African firms so they can more successfully bid for infrastructure contracts;</div> <div>- Help African public sector engage the private sector through well-defined policies;</div> <div>- Promote African infrastructure development successes;</div> <div>- Create a database of professionals engaged in developing Africa’s infrastructure and improve information flow;</div>												

	- Be an advocate for African infrastructure developers.
Comments	
Sources	Information provided by NEPAD Agency. <ul style="list-style-type: none"> - Dakar Agenda for Action (outcome of DFS) - AU Summit Decisions

Name of initiative	NEPAD Infrastructure Project Preparation Facility (NEPAD-IPPF)											
Implementing agencies	Hosted by the African Development Bank (AfDB) on behalf of the African Union Commission (AUC), the New Partnership for Africa's Development (NEPAD) and Regional Economic Communities (RECs) and specialized African Infrastructure Agencies											
African partners	Pan-African organization	x	Regional organization	x	Government		Other public body	x	Private sector		Civil society	
Names of African partners involved	African Union Commission (AUC), NEPAD Planning and Coordination Agency (NEPAD), Regional Economic Communities (RECs), Power Pools (PPs), River Basin Organizations (RBOs) and Corridor Authorities/Agencies											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	African Development Bank (AfDB), Canada DFTAD, Germany KfW, UK DFID, Spain, Norway NORFUND, Denmark DANIDA											
Geographical scope	Continental	x	Regional		Country							
Countries where active	All regions of Africa – North, Central, East, West, South											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training							
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage			
Main objectives	<div>- The role of IPPF is to mobilize resources to prepare regional infrastructure projects which are economically, socially and environmentally sustainable</div> <div>- Prepare projects to bankability to attract financing and therefore achieve the desired development impact by providing infrastructure that</div>											

	supports Africa's connectivity and integration
Main activities	<ul style="list-style-type: none"> - NEPAD-IPPF financing primarily targets project preparation at various stages of the project life cycle - Upstream project preparation including institutional and policy support - Pre-feasibility - Feasibility - Technical and engineering studies - Transaction advisory services
Comments	- Only Pan-African project preparation facility with a focus on regional and continental infrastructure projects in energy, transport, ICT and trans-boundary water (on trans-boundary water, collaboration with Africa Water Facility – AWF – another AfDB hosted project preparation facility)
Sources	Information provided by SE4ALL Africa Hub. <ul style="list-style-type: none"> - www.nepadippf.org - www.afdb.org - Annual Reports 2013 and 2014

Name of initiative	PIDA Service Delivery Mechanism (SDM)												
Implementing agencies	NEPAD Agency												
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector		Civil society		
Names of African partners involved	African Union Commission, NEPAD Planning and Coordination Agency												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)													
Geographical scope	Continental	x	Regional		Country								
Countries where active	Throughout PIDA PAP countries												
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative				Operative program / delivery mechanism				x				

	(upstream)				(downstream)							
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none">- SDM was launched in November 2014 as an innovative response to address capacity constraints at the project origination stage for PIDA PAP projects.- It seeks to facilitate unblocking of project enabling environment and origination issues at national level of project sponsorship.											
Main activities	<p>SDM foresees to deliver on:</p> <ul style="list-style-type: none">- Concept / Needs assessment;- Project design;- Project proposal;- Policy reform;- Legal and regulatory reforms;- Capacity building;- Local counterpart training;- Developing ToRs;- Institutional support.											
Comments												
Sources	Information provided by NEPAD Agency. <ul style="list-style-type: none">- PIDA SDM Concept Note											

Name of initiative	Private Infrastructure Development Group (PIDG)											
Implementing agencies	PIDG (Central Management Office) InfraCo Africa, DevCO, Technical Advisory Facility (TAF), Green Africa Power (GAP), Infrastructure Crisis Facility Debt Pool (ICF Debt Pool), Emerging Africa Infrastructure Fund (EAIF), GuarantCo, Infrastructure Equity and Mezzanine Finance (IEMF)											
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector	x	Civil society	
Names of African partners involved	African Country Governments											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved					
Names of donors involved (incl. IOs)	UK (DFID, DECC) Australia (DFAT), IFC, Germany (KfW) Netherlands (DGIS) Norway (NORAD) Sweden (SIDA) Switzerland (SECO)											
Geographical scope	Continental	x	Regional		Country							

Countries where active	Sub-Saharan Africa											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity	x	Debt	x	Guarantee	x	Early stage	x		
Main objectives	- Promoting Private Sector Investment in Infrastructure with a focus on DAC I and DAC II countries including FCAS.											
Main activities	- Early stage project development (InfraCo Africa, TAF), Transaction Advisory Services (DevCo), long term currency loans (EAIF), Local Currency Guarantees (GuarantCo), Long term loans to address financing gap (ICF Debt Pool), Financial support for renewables (GAP), Infrastructure Equity and Mezzanine Finance (IEMF)											
Comments												
Sources	Information provided by DFID. www.pidg.org											

Name of initiative	Regional Energy Project for Poverty Reduction: Enhanced capacities of sub-regional and national institutions to deliver energy services											
Implementing agencies	United Nations Development Programme (UNDP)											
African partners	Pan-African organization	x	Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	x
Names of African partners involved	<u>PAO</u> : AfDB, AUC, NEPAD, <u>RECs and Governments</u> : ECOWAS/ECREEE and 15 member States, ECCAS/CEMAC and 10 member States, EAC, SADC, Rwanda, Kenya, Tanzania, Swaziland, South Africa, Mauritania, South Soudan, Zimbabwe <u>Academia</u> : 2iE and IRSAT (Burkina Faso); KNUST (Ghana); <u>CSOs</u> : ENDA (Senegal); <u>Private sector</u> : ABZESOLAR – MAMA-Light Initiative; Practical Action Consulting West Africa											
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved	x	Bilaterals involved					

Names of donors involved (incl. IOs)	UNDP, Bill & Melinda Gates Foundation (BMGF), European Commission (EC)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Mali, Burkina Faso, Senegal, Guinea, Niger, The Gambia, Guinea Bissau, Côte d'Ivoire, Cape Verde, Togo, Liberia, Nigeria, Chad, DRC, Ghana, Benín, Sierra Leone, Cameroon, Zimbabwe, Tanzania, Namibia, South Africa, Botswana, Kenya, Burundi, CAR, Congo, Gabon, Sao Tome & Principe, Angola, South Soudan, South Africa, Lesotho, Mauritania and Swaziland.											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation		Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity		Debt		Guarantee		Early stage			
Main objectives	<ul style="list-style-type: none">- Strengthen institutional, coordination and organizational capacities of national and regional entities to formulate pro-poor energy policies and to deliver energy services to rural and peri-urban populations.- Meet people's basic energy needs by promoting energy access for all through expanding and scaling up delivery of modern energy services to rural and peri urban areas in Sub-Saharan Africa.											
Main activities	<ul style="list-style-type: none">- Policy support to Regional Economic Commissions (RECs) with regional energy access frameworks and countries with energy access fully integrated into national development plans- Targeted capacity support to RECs' energy divisions strengthened to implementation their regional energy policies and support member states access technical assistance- Scaling-up Successful Decentralized Energy Delivery Models including assisting countries to develop national energy access programs and viable energy investment projects to expand the delivery of energy services to rural and peri-urban populations- Establishment of a South-South knowledge network and systems for sharing of experiences and best practice across the region on energy services delivery											
Comments	<ul style="list-style-type: none">- The UNDP – Gates Foundation partnership is implemented through the project entitled “ Expansion of Successful Poverty Reduction and Women's Empowerment Model in West Africa”											
Sources	Information provided by UNDP.											

Name of initiative	Regional Technical Assistance Programme (RTAP)
Implementing agencies	Agence Française de Développement / Kenya Association of Manufacturers (KAM)

African partners	Pan-African organization		Regional organization		Government		Other public body		Private sector	x	Civil society	
Names of African partners involved	Kenya Association of Manufacturers (KAM)											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	Africa Infrastructure Trust Fund (European Commission + 12 member states), Agence Française de Développement											
Geographical scope	Continental		Regional	x	Country							
Countries where active	Kenya, Uganda, Tanzania											
Sector	Renewables	x	Non-Renewables		Electricity		Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation		Mini-grids		Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building			
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	- Make renewable energy and energy efficiency financing a standard business model that can be adopted by the local banks to support and diversify their revenue stream											
Main activities	- RTAP is the TA component of a credit line established by AFD for financing renewable energy and energy efficiency projects - RTAP provides technical assistance to project developers towards bankability in order to feed the credit line											
Comments	Information on the programme is not specific enough to know what kind of energy sectors and sub-sectors are involved											
Sources	Information validated by the European Commission, DG DEVCO - Website: http://afd.dgmarket.com/tenders/np-notice.do?noticeId=9704626 ; - KAM/AFD Press Release, March 20 2014 “KAM signs KS 239 Million Energy Project with AFD (http://www.afd.fr/webdav/shared/PORTAILS/PAYS/KENYA/pdf/Press%20Release-%20AFD%20KAM.pdf)											

Name of initiative	Renewable Energy Performance Platform (REPP)											
Implementing agencies	UNEP, European Investment Bank, Frankfurt School-UNEP Collaboration Center											
African partners	Pan-African		Regional		Government		Other public		Private sector	x	Civil society	

	organization		organization				body					
Names of African partners involved												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x				
Names of donors involved (incl. IOs)	EU-Africa Infrastructure Trust Fund (EU plus 12 member states), Norwegian Agency for Development Cooperation (Norad)											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Sierra Leone, Liberia, Burkina Faso, Ghana, Nigeria, Ethiopia, Uganda, Kenya, Tanzania, Mozambique											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			
	Project preparation / implementation			x	Skill development / training							
Type of financing	Grant		Equity	x	Debt	x	Guarantee	x	Early stage			
Main objectives	<ul style="list-style-type: none">- overcome barriers for small/medium scale renewable energy projects relating to perceived risks, technologies and regulations across SSA- reduce cost of capital for funding projects											
Main activities	<ul style="list-style-type: none">- Facilitate the delivery of existing risk mitigation instruments- Assist in identifying appropriate lending facilities- Provide results-based financial support in order to facilitate the realization of viable projects.											
Comments	<ul style="list-style-type: none">- Unclear which organization is the main implementing agency- UNEP website does not mention EU-AITF as donor.- Website of European commission states that the EU-AITF provides risk capital (=equity).- Type of TA and the target groups of TA are not clear.											
Sources	<ul style="list-style-type: none">- EU-Africa Infrastructure Trust Fund: EU-Africa Infrastructure Trust Fund. Annual Report- European Commission: REPP - Renewable Energy Performance Platform. Available online at http://ec.europa.eu/europeaid/blending/repp-renewable-energy-performance-platform_en, checked on 9/22/2015.- UNEP: Renewable Energy Performance Platform. Available online at http://www.unep.org/energy/Projects/Project/tabid/131381/language/en-US/Default.aspx?p=2a3bbbcd-6497-471a-94ae-39dda4dc45eb,											

	checked on 9/24/2015.
	- Eugene Howard (2014): Renewable Energy Performance Platform (REPP). Alliance for Rural Electrification Business Matchmaking Event, 2/19/2014.

Name of initiative	Renewable Energy Solutions for Africa (RES4Africa)											
Implementing agencies	RES4MED											
African partners	Pan-African organization		Regional organization	x	Government	x	Other public body	x	Private sector	x	Civil society	
Names of African partners involved												
Donor involvement (incl. IOs)	Single Donor		Multi-donor		Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)												
Geographical scope	Continental	x	Regional		Country							
Countries where active	Kenya, Mozambique, Ethiopia, Uganda, Tanzania, South Africa, Senegal, Ghana, Nigeria											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation				Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<p>The Res4Africa objectives are related to the following 5 areas:</p> <p>Area 1 – Policy and regulation</p> <p>Creation of a business-friendly environment is a pre-requisite for RES/EE deployment</p> <p>Objectives</p> <ul style="list-style-type: none">- to promote a level-playing field for renewables reflecting actual market driven costs;- to encourage the introduction of the necessary legislation to allow RES independent power producers (IPPs), auto-producer schemes, and access to third-party buyers;											

	<ul style="list-style-type: none"> - to promote harmonized and proper remunerations schemes for RE investments; - to promote legal certainty for RES/EE projects (e.g. administrative, permission, etc.). <p>Area 2 – Infrastructures</p> <p>Upgrading and expansion of power infrastructures to meet new energy requirements</p> <p>Objectives</p> <ul style="list-style-type: none"> - to promote grid infrastructures expansion and renewal; - to promote integration of renewable energy in the electricity systems; - to promote private participation in infrastructures investments. <p>Area 3 - Financing and business models</p> <p>Appropriate business models and financing tools for sustainable projects both large scale and distributed generation and for EE applications</p> <p>Objectives</p> <ul style="list-style-type: none"> - to promote stability of revenue stream for project bankability; - to encourage fair bidding conditions for competitive tenders for PPAs - to promote the inclusion of dedicated financing facilities in the tenders; - to endorse involvement of IFIs, directly or indirectly through local banks financing programs to keep capital costs at an acceptable level. <p>Area 4 – Socio-economic benefits</p> <p>RES/EE deployment creates a local manufacturing and services industry. This requires private sector’s involvement along the whole value chain to generate employment</p> <p>Objectives</p> <ul style="list-style-type: none"> - to promote the adoption of instruments and supporting mechanisms aiming at assessing the socio-economic benefits generated by investments in renewable energy projects in terms of job creation and enhancement of competitiveness; - to increase project origination in African countries by promoting the role of domestic developers and thereby contributing to capacity building; - independent certification of local companies for services, systems and components. <p>Area 5 – Training and capacity building</p> <p>An enabling environment requires the creation of skilled workforce and institutional capacity</p> <p>Objectives</p> <ul style="list-style-type: none"> - to promote training programs focusing on the workforce to create jobs that meet industrial local needs; - to facilitate the dialogue and the exchange of experiences between professionals coming from regulatory, financing and industrial contexts; - to support actions aimed at strengthening the institutional and administrative capacity, defined as the ability of institutions to define objectives and create the best conditions to achieve those objectives; - to promote empowerment mechanisms for tertiary education and vocational training, aimed at facilitating knowledge transfer.
Main activities	<ul style="list-style-type: none"> • Res4Africa Annual Conference

	<ul style="list-style-type: none"> Advanced Training Course (ATC): Scholarship to some selected stakeholders from African Countries Study on integration of renewable energy in the electricity grids Guidelines for regulatory framework for infrastructures development Renewable Energy Outlook / Country assessment Technical summer schools for junior engineers/technicians – Locally (including internships programs) (mini-grids, geothermal, DG, storage solutions, etc) MOU cooperation agreement
Comments	
Sources	Information provided by RES4MED.

Name of initiative	Renewable Energy for Poverty Reduction Program (REPoR)											
Implementing agencies	Developed by Islamic Solidarity Fund for Development (ISFD)											
African partners	Pan-African organization		Regional organization		Government		Other public body		Private sector		Civil society	
Names of African partners involved	No public information available.											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)	Islamic Development Bank (IDB), Islamic Solidarity Fund for Development (ISFD), additional partners not listed											
Geographical scope	Continental		Regional	x	Country							
Countries where active	<div>- West African Focus, first project in Burkina Faso (confirmed through annual report)</div> <div>- Mali, Senegal, Niger, Nigeria “likely to follow” (Reuters)</div> <div>- mainly Sub-Saharan Africa (ISFD press release)</div>											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation		Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking				Information and analysis				Policy support / institution building			
	Project preparation / implementation				Skill development / training							

Type of financing	Grant		Equity		Debt		Guarantee		Early stage		
Main objectives	Promotion of decentralized hybrid electricity (mini grids & solar household systems combined with diesel)										
Main activities	Three-year \$ 180 mill initiative with \$125 mill from Islamic Development Bank, rest from other development partners										
Comments	<ul style="list-style-type: none"> - All other aspects (Heat&Cooling, Energy Efficiency, Cooking,) are not mentioned - Type of financing is not specified 										
Sources	<ul style="list-style-type: none"> - Islamic Development Bank (2014) Annual Report 1435H, p. 43 Box 2.3 - Farge, Emma (2014) Islamic Development Bank loans \$180 mln for Africa projects, Reuters, 24. June 2014 - Islamic Solidarity Fund for Development (2014) Islamic Development Bank and Development Partners Launch US\$ 180 Million Renewable Energy Initiative for the Poor, Press Release, 3.6.2014 										

Name of initiative	Scaling Solar												
Implementing agencies	IFC												
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector	x	Civil society		
Names of African partners involved													
Donor involvement (incl. IOs)	Single Donor	x	Multi-donor		Multilaterals involved	x	Bilaterals involved						
Names of donors involved (incl. IOs)	IFC, World Bank, MIGA												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Targets “smaller countries” in Sub-Saharan Africa, currently active in Zambia												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency		Cooking Energy		
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids		Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building				
	Project preparation / implementation			x	Skill development / training								
Type of financing	Grant		Equity		Debt	x	Guarantee	x	Early stage				

Main objectives	Scaling Solar brings together a suite of World Bank Group services under a single engagement aimed at creating viable markets for solar power in each client country. The “one stop shop” program aims to make privately funded grid-connected solar projects operational within two years and at competitive tariffs.
Main activities	<p>Suite of offerings includes:</p> <ul style="list-style-type: none"> • Advice to assess the right size and location for solar PV power plants in a country’s grid. • Simple and rapid tendering to ensure strong participation from industry players. • Standardized, balanced project documents to eliminate drafting and negotiation delays. • Competitive financing and insurance attached to the tender and available to all bidders. • Risk management and credit enhancement products. • MIGA provides investment guarantees. • Support for a competitive tender process. • IFC debt financing • A World Bank Partial Risk Guarantee (PRG) to cover the off-taker risk in the case of national utilities.
Comments	- Debt only or does it include equity or grants?
Sources	<p>Information validated by IFC.</p> <ul style="list-style-type: none"> - IFC (2015): Scaling Solar: Unlocking Private Investment in African Solar Power. Available online at http://www.ifc.org/wps/wcm/connect/Industry_ExT_Content/IFC_External_Corporate_Site/Industries/Infrastructure/Power/Scaling+Solar. - Younger, Dana (2015): Scaling Solar: A World Bank Group solution to rapidly expand private investment in utility-scale solar in Africa, 2015. Available online at www.intpow.no/?id=2106&download=1 - World Bank Group (2015): Scaling Solar. A World Bank Group solution to rapidly expand private investment in utility-scale solar PV power in Sub-Saharan Africa.

Name of initiative	Strategic Climate Fund - Scaling Up Renewable Energy Program (SREP)											
Implementing agencies	AfDB, World Bank, International Finance Corporation											
African partners	Pan-African organization	x	Regional organization		Government	x	Other public body	x	Private sector	x	Civil society	
Names of African partners involved												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved					
Names of donors involved (incl. IOs)	Australia, Denmark, Japan, Korea, Netherlands, Norway, Spain, Sweden, Switzerland, UK, US.											

Geographical scope	Continental	x	Regional		Country							
Countries where active	SREP pilot country investment plans endorsed in Africa and potential countries: Benin, Ethiopia, Kenya, Lesotho, Madagascar, Sierra Leone, Tanzania, Zambia, Ghana, Liberia, Malawi, Mali, Rwanda, Uganda											
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	x
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation		Mini-grids	x	Stand-alone off-grid					
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant	x	Equity	x	Debt	x	Guarantee	x	Early stage	x		
Main objectives	<p>The SREP was designed to:</p> <ul style="list-style-type: none">- scale-up the deployment of renewable energy solutions in the world’s poorest countries to increase energy access and economic opportunities.- demonstrate the economic, social and environmental viability of low carbon development pathways in the energy sector in low-income countries- help low-income countries use new economic opportunities to increase energy access through renewable energy use.											
Main activities	<ul style="list-style-type: none">- Channeled through multilateral development banks (MDBs), SREP financing aims to pilot and demonstrate the economic, social, and environmental viability of low carbon development pathways building off of national policies and existing energy initiatives.- SREP provides a menu of financing options to accommodate different needs of client countries and program interventions, including grants, equity, concessional loans, guarantees.- SREP grants may be used for:<ul style="list-style-type: none">▪ Preparation activities: (a) Preparation of SREP investment plans, where needed; (b) Preparation of SREP co-financed projects▪ Capacity building and advisory services▪ Decreasing costs of investment projects (including financing costs) through capital or buy-down grants,▪ Seed capital, long-term and/or low interest loans, and loan guarantee programs▪ Increasing revenue or reduce revenue volatility through performance based payments,- Concessional loans and risk guarantees											
Comments	<ul style="list-style-type: none">- Highly Indebted Poor Countries will not be eligible for loans, in order to avoid further debt burdens.											
Sources	Information validated by SE4ALL Africa Hub and DFID. <ul style="list-style-type: none">- Climate Investment Funds (2010) SREP Financing Modalities											

	- Website: http://www.climateinvestmentfunds.org/cif/Scaling_Up_Renewable_Energy_Program_in_Low_Income_Countries
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Name of initiative	Sustainable Development Investment Partnership (SDIP)											
Implementing agencies	Bill & Melinda Gates Foundation, Canada, Citibank Denmark (Foreign Affairs, IFU), Deutsche Bank, Development Bank of South Africa, East Capital, Inter-American Development Bank, International Finance Corporation (IFC), Japan International Cooperation Agency (JICA), Meridiam, Netherlands (Foreign Affairs Trade & Development, FMO), Norway, Pension Danmark, PKA, Senegal Sovereign Wealth Fund for Strategic Investments (FONSIS), Standard Chartered, Storebrand, Sumitomo Mitsui Banking Corporation (SMBC), SIDA, DFID,USAID.											
African partners	Pan-African organization		Regional organization	x	Government	x	Other public body		Private sector	x	Civil society	
Names of African partners involved	DBSA, Senegal Sovereign Wealth Fund for Strategic Investments (FONSIS)											
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved		Bilaterals involved					
Names of donors involved (incl. IOs)	Sida, CANADA, USAID, JICA, DFID											
Geographical scope	Continental	x	Regional		Country							
Countries where active	Global, LDC’s											
Sector	Renewables	x	Non-Renewables	x	Electricity	x	Heating and Cooling	x	Energy Efficiency	x	Cooking Energy	
Sub-Sector (Electricity)	Electricity system	x	Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid	x				
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x				
Type of technical assistance	Dialogue and networking			x	Information and analysis			x	Policy support / institution building			x
	Project preparation / implementation			x	Skill development / training			x				
Type of financing	Grant		Equity		Debt		Guarantee		Early stage			
Main objectives	<div>- The purpose of the Sustainable Development Investment Partnership is to create an open forum for the private sector and governments – of both developed and developing countries - to partner to explore how to work together to assist developing countries and emerging economies to meet their investment needs.</div> <div>- The SDIP's value comes from being transactions-focused – bringing financiers, host countries and donors together to collaborate around</div>											

	specific projects and unlock their capital constraints.
Main activities	<ul style="list-style-type: none"> - Three different workstreams; 1. Exploring more efficient ways to coordinate risk mitigation solutions including new instruments and actors 2. Identifying, and demonstrating new models and instruments through practical co-operation 3. Ensuring the bankability of clean energy projects in a new global fuel price environment
Comments	The group meets regularly to discuss specific projects that are asking for help and through its network directs them to organisations that provide that help.
Sources	Information provided by DFID. www.Sdiponline.org

Name of initiative	Sustainable Energy Fund for Africa (SEFA)												
Implementing agencies	African Development Bank												
African partners	Pan-African organization		Regional organization		Government	x	Other public body		Private sector	x	Civil society		
Names of African partners involved	ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)												
Donor involvement (incl. IOs)	Single Donor		Multi-donor	x	Multilaterals involved	x	Bilaterals involved	x					
Names of donors involved (incl. IOs)	Denmark, United Kingdom, USA, African Development Bank												
Geographical scope	Continental	x	Regional		Country								
Countries where active	Burkina Faso, Ethiopia, Cameroon, Chad, Union of Comoros, Djibouti, Madagascar, Mali, Mauritius, Nigeria, Tanzania, Uganda, Morocco, Guinea-Bissau and Mozambique. Multination Operations												
Sector	Renewables	x	Non-Renewables		Electricity	x	Heating and Cooling		Energy Efficiency	x	Cooking Energy	x	
Sub-Sector (Electricity)	Electricity system		Grid-connected generation	x	Mini-grids	x	Stand-alone off-grid						
Type of intervention	High-level initiative (upstream)				Operative program / delivery mechanism (downstream)			x					
Type of technical assistance	Dialogue and networking				Information and analysis			x	Policy support / institution building			x	
	Project preparation / implementation			x	Skill development / training								
Type of financing	Grant	x	Equity	x	Debt		Guarantee		Early stage	x			
Main objectives	- Unlock private investments in sustainable energy by addressing challenges like initial development costs, lack of start-up capital, limited												

	know-how of project financing and an inadequate enabling environment.
Main activities	<ul style="list-style-type: none"> - Project preparation grants to bring medium-scale RE generation and EE project to bankability - Equity investments (via African Renewable Energy Fund) to bridge the financing gap for small- and medium-scale RE generation projects - Enabling environment grant for creating and improving the environment for private investment in on-grid and mini-grid projects - SEFA also implements global and country-specific activities of DFID's Green Minigrid (GMG) programme
Comments	<ul style="list-style-type: none"> - Little details on African partners provided - Equity investments via African Renewable Energy Fund (AREF)
Sources	Information validated by SE4ALL Africa Hub. <ul style="list-style-type: none"> - SEFA 2014 Annual Report - SEFA website in AfDB page: http://www.afdb.org/en/topics-and-sectors/initiatives-partnerships/sustainable-energy-fund-for-africa/