



## Summary of Key Points Energy Access Committee Meeting 1 October 2014, Brussels

### Welcome and Introduction:

- A. PIEBALGS Set the stage, outlined the challenge, and stressed the need for strong political ownership at the country level and to deliver results, including linkage to other sectors in terms of energy as an “empowering enabler.” Acknowledged that with innovation on implementing sustainable and affordable access, there will be some successes and failures; need to spread experience.
- M. GULATI Emphasized the need to achieve synergies between the many instruments promoting energy access, and the need to consider all relevant aspects of energy and energy sub-sectors (i.e.: on-/off-grid electricity, cooking, and heating ); stressed that the Committee needs to address how it will operationalize the recommendations; the SE4All Global Facilitation Team will then facilitate agreed to, targeted actions.

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The meeting was co-chaired by Mr. Klaus Rudischhauser and Mr. Abdullah Tawlah, present at the meeting, and Mrs. Reema Nanavaty, via skype.

### 1. Session “Action on the Ground”

- a. High level of commitment from partner governments to SE4All and the Action Agenda and Investment Prospectus processes; need to manage and meet expectations; credibility of SE4All on the line.
- b. Government discussions in a number of the Action Agenda process are focused on grid connected improvements; there is an opportunity to merge these discussions with the increased level of activities in the off-grid business model developments, as clearly outlined in the Action Agenda template.
- c. Standardize compilation process and structure of Action Agendas (AA) and Investment Prospectuses (IP) as appropriate in order to assure overall coherence and quality control; seek high quality process that reflects SE4All principles, e.g., linkage to nexus issues; identify and strengthen points of engagement for stakeholders/partners in the processes.
- d. Integrate existing operating partner activities, SE4All Hubs and High Impact Opportunities into AA’s / IP’s.
- e. Structured follow-up on AA/IP’s: efforts required to advertise these documents and organize parties to respond to AA/IPs and show commitment to implementation; facilitate collaboration.
- f. Vital: absorptive capacity of countries, e.g., institutional, policy, financial, management of multiple partner engagements and IP outcomes.



- g. Mobilize SE4All partners to respond to expanding interest of more countries to initiate AA/IP processes.
- h. The AA/IP process needs to feed into the Global Tracking Framework

## **2. Session “Scaling up Financing”**

- a. Current financing schemes are insufficient and have inadequate traction; “give-aways” and grant based approaches have limits; off-grid market is in its infancy, yet will require a shift from soft funding to more commercial capital in order to scale.
- b. Appreciation of the new proposal presented by the EC, ElectriFI; prerequisite is linkage of ElectriFI with complimentary programs/activities, specifically: building of regulatory, technical and doing-business capacity, creating demand and integrating gender aspects.
- c. Co-ordinated green mini-grid sector development efforts through a DFID-African Development Bank and World Bank-ESMAP program underway, which will also provide a coordinated follow-up response to SE4ALL Action Agendas; efforts will produce results that will foster understanding of whether it is realistic to expect this sector to become commercially viable. Clean Mini-Grids HIO bringing multi-stakeholders together to address key barriers.
- d. Address fragmentation of market information, access to support and financing instruments; explore “one-stop-shop” setups to aggregate info and services; Energy Access Market Accelerator presented as vision of such an aggregation and de-risking vehicle.
- e. Further need to develop project pipelines (“need to build projects, and build people”), and providing the right kind of financing at the right time.
- f. Take ecosystem approach, integrating vision of energy for mainstream economy and middle and bottom of the pyramid markets. Spatial planning of grid - mini-grid – off-grid; Myanmar a good example.
- g. Support development of local finance, both investors and banks. Balance needed for immediate project development activities led and financed by DFIs with the desired local financial sector engagement.

## **3. Session “Access Committee Recommendations”**

- a. Strengthen stakeholder engagement in SE4All, specifically the needs of women, as well as marginalized and vulnerable groups.
- b. SE4All process should be further improved in terms of clarity and definition of roles, expectations, and accessibility.
- c. Balance social results and return-driven approaches.
- d. Further clarity desired to define the level of access SE4All aspires to, specifically regarding Energy Sustainable Development Goal; further metrics warranted for this goal.
- e. In general, energy sector processes should be more gender inclusive; inclusive intervention design at the level of value chains, e.g. in terms of traction with customers / beneficiaries (“last mile”) and women as entrepreneurs and engineers.
- f. Opportunity for SE4All to operationalize the “Energy, Women, Girls and Health” Campaign.

#### 4. Session “Access Committee Recommendations” cont’d

- a. New proposal, ElectriFI, to address current financing gap, between very small and very large; targeting sustainable off-grid energy projects in developing countries with convertible grants to debt and technical assistance; seeking inputs to final design and implementation modalities. Objective is to put projects on path to financial viability.
- b. Key issues to tackle bankability challenge include: information and knowledge about local conditions, standardization, quality of projects and sound business models, bundling smaller projects/transactions into larger “ticket sizes”, regulatory framework. Extract lessons learned from successful models to identify replicable design elements.
- c. Regional level can add value, need to build capacity at regional level; learn from success story of ECREEE in ECOWAS and transfer the model to other regions.
- d. Need to integrate industry-energy nexus into the debate more effectively.

#### 5. Action and Actors: Catalyst and advocacy

- a. Re-emphasis on point that SE4All should keep perspective of the end-users in the foreground and as consumers, not just beneficiaries; the poor are market participants. Energy access solutions cannot just be from the business perspective, but must also take the pro-poor perspective (grants have their place).
- b. Overall global roadmap to achieving universal energy access, do we know what the trajectory is to achieving SE4All goals and how countries fit in? Feasibility of achieving universal energy access if not all partner countries prioritize full access?
- c. Civil society has different roles, e.g. demand profiling, community engagement and ownership creation, input to design of sustainable business models; civil society needs support in order to engage in processes, and such support can be difficult for donors/funders to measure effectiveness; this requires long term perspective.
- d. SE4All has opportunity to facilitate partnership development, e.g., GLPGP and SEWA.
- e. SE4All should consider endorsement of specific partner programs and targets, including engagement in advocacy efforts; e.g., objective for increased access to LPG for cooking.

#### 6. Next Steps

##### Recommendations regarding Committee Actions:

- a. Encourage use of SE4All information platform as vehicle through which to achieve increased cooperation and collective engagement at the country level. “Lift the fog” and achieve clarity on who is doing what and how to achieve maximum leverage among multitude of programs.
- b. Committee should determine means by which to address on-grid electricity options within its work; grid improvement (efficiencies) and extension critical to achieving full access and requires more thinking on how to do this better. Utility reform will be critical to achieving access agenda. Integration of grid – mini-grid – off-grid required.



- c. Integrate efforts for urban energy access, both for electricity and cooking, into committee work program.
- d. Sharpen attention on where technology and process improvements are headed as could have significant impact on pace and scale of access (e.g., battery storage). SE4All linkage to academic/government R&D programs (e.g., Cambridge University; Global LEAP).
- e. Elevate information and experience exchanges, e.g., investor forums; entrepreneur to entrepreneur/peer to peer learnings.
- f. As SE4All strengthens its position as global movement and advocate, it is critical that the data points used in presentations are accurate in order to convey right message and potential.
- g. Take bigger picture approach: access within the context of energy sector transformation. Engage in research on the big ideas of systems change.
- h. Attention needed on aggregation vehicles, also a recommendation of the Finance Committee.
- i. Integrate SE4All contributions into other global processes, e.g., UNFCCC, further impact of SE4All efforts.
- j. Elaborate further the Energy Access Market Accelerator, specifically implementation partners and pilot markets.

**Recommendations regarding Committee Process:**

- a. Establish small working groups on specific recommendations/work streams, led by Committee members.
- b. Future meetings:
  - Maximize allocation of in-person meeting time to dynamic discussion; provide sufficient time to be granular and specific in discourse;
  - Share presentations in advance of meeting and foster strategic discussions around content during the meeting;
  - Consider a 1.5 or 2 day meeting to allow sufficient time for dialogue to address volume and complexity of Committee's agenda; and
  - Consider prospect of the Africa SE4All Forum, 9-10 February 2015 in Tanzania, as opportunity for next in-person meeting.

**Immediate Actions** – (summarizing specific “asks” or events referenced during the meeting discussion):

- Commercially Operating Mini-Grid Systems: Conference & Workshop, hosted by U.S. Department of State, USAID, World Bank, UN Foundation; October 16-17, 2014 in Washington, DC. Contact: Ms. Molly Ward, Department of State, [WardMM@state.gov](mailto:WardMM@state.gov)
- Provide written comments on the ElectrIFI proposal to Mr. Lennhart Deridder and Mr. Georgios Pantoulis ([Lennart.DERIDDER@ec.europa.eu](mailto:Lennart.DERIDDER@ec.europa.eu); [Georgios.PANTOULIS@ec.europa.eu](mailto:Georgios.PANTOULIS@ec.europa.eu)).
- Bangladesh: SE4All Investor Forum, 28 October 2014; organized as part of the Investment Prospectus process, US and Germany collaborating. Access Committee members and participants are asked to contact Molly Ward, US Department of State, with an update on their SE4All activities in Bangladesh, ASAP, to further inform planning and invitations. [WardMM@state.gov](mailto:WardMM@state.gov).



- Energy Access Market Accelerator: those interested in a fuller presentation and discussion, please contact Ms. Christine Eibs Singer, SE4All. A webinar will be set up the week end of October/early November 2014. [CEibsSinger@gmail.com](mailto:CEibsSinger@gmail.com).
- The Global Alliance for Clean Cooking will hold a Clean Cooking Summit, November 20-21, 2014 in New York City. This is an invitation-only event. If you are interested in attending, please contact Ms. Leslie Cordes, [lcordes@cleancookstoves.org](mailto:lcordes@cleancookstoves.org).
- The SE4ALL Africa Hub in partnership with the GFT will hold an Africa partners meeting addressing country action processes in Africa from 26-27 January 2015 in Abidjan. Concept note and agenda will be circulated shortly. For questions, please contact Mr. Daniel Schroth, [d.schroth@afdb.org](mailto:d.schroth@afdb.org)

Annex I  
List of Participants

<b>Co-chairs</b>	
Andris Piebalgs	European Commissioner for Development and Cooperation
Mohinder Gulati	Chief Operating Officer Sustainable Energy for All
<b>Co-Leads*</b>	
Klaus Rudischhauser	European Commission (EC) DG Development and Cooperation Deputy Director General
Abdullah Tawlah	Kingdom of Saudi Arabia Ministry of Petroleum Specialist on Sustainable Development
Reema Nanavaty	Self Employed Women's Association (SEWA) Secretary General
<b>Energy Access Committee Members / Sherpas*</b>	
Daniel Schroth	African Development Bank (AfDB) SE4ALL Africa Hub Coordinator
Sheila Oparaocha	ENERGIA Network Coordinator and Programme Manager
Annemarije Kooijman	ENERGIA Research Programme Coordinator
Roberto Ridolfi	European Commission
Lennart Deridder	European Commission
Felice Zaccheo	European Commission
Tomislav Ivancic	European Commission
Georgios Pantoulis	European Commission
Camelia Paraschiv	European Commission
Angelika Wasielke	European Commission
Ramon Reigada Granda	European Commission
Huma Manners	European Commission
Georgios Grapsas	European Commission
Anastasia Oikonomou	European Commission
Zoltan Deak	European Commission
Mary Kozhaya	European Commission

Anca Simion	European Commission
Aurelie Godefroy	European Commission
Leslie Cordes	Global Alliance for Clean Cookstoves (GACC) Senior Director of Strategic Partnerships
Lorena Aguilar	International Union for Conservation of Nature (IUCN) Global Senior Gender Advisor
Albaraa Tawfiq	Kingdom of Saudi Arabia Ministry of Petroleum
Tara Shine	Mary Robinson Foundation Head of Research and Development
Yasmina Benmessaoud	Moroccan Agency for Solar Energy –MASEN Market & Competitive Intelligence
Suleiman Jasir Al-Herbish	OPEC Fund For International Development (OFID) Director General
Faris Hasan	OPEC Fund For International Development (OFID) Director
Helen Abu Jurji	OPEC Fund For International Development (OFID) P.A. (to Mr Al-Herbish)
Mike Seymour	Royal Dutch Shell
Rebecca Heaton	Royal Dutch Shell Strategic Issues Specialist
Dominika Zahrer	SE4ALL Programme Officer
Martin Niemetz	SE4ALL Country Action Officer
Anthony Kamara	SE4ALL Communications and Media Relations Coordinator
Christine Eibs Singer	SE4ALL Senior Finance Advisor
Molly Ward	U.S. Department of State Alternative & Renewable Energy Advisor Bureau of Energy Resources ,
Richenda Van Leeuwen	UN Foundation Executive Director, Energy and Climate
Martin Krause	UNDP Europe and the CIS, Istanbul Regional Centre, Turkey Senior Global Energy Policy Advisor & Energy and Environment Practice Leader
<b>Participants / Speakers*</b>	
Caroline Narich	Accenture Strategy
Ernesto Macias	Alliance for Rural Electrification (ARE) President
Marcus Wiemann	Alliance for Rural Electrification (ARE) Secretary General
Giampaolo Silvestri	AVSI – Foundation

	CEO
Francesca Oliva	AVSI – Foundation
María Cristina Silva Parejas	Chile - Ministerio de Energía Departamento Internacional Gabinete Ministro
Robert Voskuilen	Dutch development bank – FMO Manager of Infrastructure Funds
Morlaye Bangoura	Economic Community Of West African States (ECOWAS) Commissioner in Charge of Energy and Mines
Bayaornibè Dabire	Economic Community Of West African States (ECOWAS) Director, Energy
Mahama Kappiah	ECOWAS Center for Renewable Energy and Energy Efficiency (ECREEE) Executive Director
Karin Reiss	ECOWAS Center for Renewable Energy and Energy Efficiency (ECREEE) Sustainable Energy Expert – SE4ALL Coordinator
Michael Franz	EU Energy Initiative Partnership Dialogue Facility Project Manager
Tania Rödiger-Vorwek	Germany - Federal Ministry for Economic Cooperation and Development Deputy Director, Sustainable Development
Michael Köberlein	Germany - Federal Ministry for Economic Cooperation and Development Desk Officer
Carsten Hellpap	Germany -Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Head of management for the Multi-Donor Energising Development Partnership
Bozhil Kondev	Germany - Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
Paula E. Edze	Ghana - Energy Commission Coordinator, SE4ALL Secretariat
Salvatore Vinci	International Renewable Energy Agency (IRENA) Programme Officer
Aaron Leopold	Practical Action Global Energy Advocate
Martin Hiller	Renewable Energy and Energy Efficiency Partnership (REEEP) Director General
Rana Adib	Renewable Energy Policy Network for the 21 <sup>st</sup> Century (REN21) Research Coordinator
Uday Khemka	SUN Group Vice Chairman
Kimball Chen	The Global LPG Partnership Chairman
Steven Hunt	United Kingdom - DFID Deputy Team Leader





Dean Cooper	United Nations Environment Programme (UNEP) Energy Finance Programme Manager
Martin Lugmayr	United Nations Industrial Development Organisation (UNIDO)
Christophe Yvetot	United Nations industrial Development Organisation (UNIDO) Head of UNIDO Brussels office and UNIDO Representative to the EU
Dana Rysankova	World Bank Group (WBG) Senior Energy Specialist
Philippe Joubert	World Energy Council (WEC) WEC's Executive Chair of the Global Electricity Initiative
Daniel Riley	World Wildlife Fund USA (WWF) Lead Specialist Renewable Energy Policy

\*(listed in alphabetical order of the institutions, countries)