Electrification in Southern Africa

April 15-16

Hilton Hotel, Sandton

Johannesburg, South Africa

Agenda

The Global Sustainable Electricity Partnership (GSEP) together with the Southern African Power Pool (SAPP) will be hosting a workshop focusing on electrification in the southern African region. GSEP (an international organisation composed of the leading electricity companies from around the world) in collaboration with SAPP, are pleased to invite you to participate in a high-level workshop initiative that will have for objective to provide list of priority projects, which will enable the sustainable electrification within the individual countries in the SADC region. The workshop will be held in April 15-16, 2014 in Johannesburg, South Africa.

The initiative will build on the first workshop held in 2013, when national utilities, regulators provided strategies to attract investments and reduce risks in national electrification roll out programs. This workshop will initiate the implementation of such recommendations.

The workshop will consist of interactive panel discussions and working sessions with power utilities, SAPP Management Committee Members, SAPP Electrification Working Group Members, Electrification Agencies, financing institutions in the region, technology vendors and other experts.

WORSHOP GOAL

The goal of this workshop is to review the national country electrification plans status, identify the gaps and difficulties to achieve their development, identification of stakeholder required for the development of key projects, policy and regulation requirement to enable a successful implementation of the electrification country plans.

The challenges and actions to be discussed during this workshop will be provided as an input to the SAPP Management Committee meeting that will be held in August 2014. The GSEP though the development of its Electrification roadmap will report on the work done so far and integrate the recommendations provided during this workshop.

Proposed structure and interaction: It is proposed that following the presentations in each session, the participants will be divided in different teams. Each team will be requested to discuss a specific question. Following their discussion the moderator of the team will be requested to provide the team’s comments along with some recommendations. It is recommended to have a person transcribing the recommendations for each one of the groups.
### Monday April 14, 2014

**-Arrival-**

18:00-20:00 **Welcome Reception Cocktail**

### Tuesday April 15, 2014

**Objective:**

- A review and full assessment of national country electrification plans (i.e. business plans) status in terms of implementation i.e. from primary energy business to generation business to the transmission business including off grid distribution networks.
- Identify gaps in the electrification country plans i.e. Business plans

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<th>Time</th>
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<tr>
<td>08:00-8:30</td>
<td><strong>Registration</strong></td>
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<tr>
<td>08:30-09:00</td>
<td><strong>Opening and Introduction</strong></td>
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<td>Brief welcome by:</td>
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<td></td>
<td>- Dr Lawrence Musaba, SAPP Coordination Centre Manager, SAPP</td>
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<td>- Mr Luis Calzado, Project Advisor, Global Sustainable Electricity Partnership</td>
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<td>- Ms. TBD, Title, Governmental representative</td>
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<td>09:00 -13:00</td>
<td><strong>Morning Session: Moderator - Mr Luis Calzado</strong></td>
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<td>09:00 - 09:30</td>
<td>Overview of the electricity sector in the Southern African Region - SAPP Chief Engineer</td>
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<td>09:20-10:00</td>
<td>Financing Electrification within the SADC regions, current approaches and risks - DBSA</td>
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<td>10:00-10:15</td>
<td><strong>Tea / Coffee Break</strong></td>
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<td>10:15-12:30</td>
<td><strong>Part I: Revision and full assessment of national country electrification plans status in terms of implementation: Moderator - Dr Lawrence Musaba</strong></td>
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<td>Specific issues to be addressed include, but not limited to:</td>
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<td>- Existing national roll-out programmes on electrification from design to implementation</td>
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<td>- Policy and regulation framework</td>
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<td>- Regulators</td>
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<td>- Financing</td>
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**List of panelists:**

- Seya Shayi, Eskom, South Africa
- Joshua Mashamba, Zimbabwe Rural Electrification Agency
- Christopher Phiri, ZESCO, Zambia
- Masego Margaret Mukokomani, BPC, Botswana
- Set -Son Shifidi - Namibia presentation

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<td>12:30-13:30</td>
<td><strong>Lunch</strong></td>
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13:30-17:00  **Afternoon Session:**

13:30-15:00 Country Presentations Continued  - **Moderator: Musara Beta**

- Gift Chindebvu - Malawi Presentation
- Antonio Munguambe - Mozambique presentation
- Deogratis Msaki - Tanzania presentation
- Emmanuel Ngoyi - DRC presentation

15:00-15:15  **Tea / Coffee Break**

15:15-16:30 Country Presentations Continued

- Tankiso Motshoikha - Lesotho presentation
- Wilson Masango - Swaziland presentation
- Joaquim Ventura - Angola presentation

19:00-21:00  **Dinner/ Presentation**

**Wednesday April 16, 2014**

**Objective:**

- Identify key projects, stakeholders required, and regulation and policy requirements to enable the successful implementation of the electrification country plans.

**Moderator: Financier TBA**

09:00-09:15  *Brief summary of the recommendation to be provided to SAPP for the development of the national electrification plans*

09:15-10:00  **Presentation on Sustainable Energy for All (SE4ALL) - TBA**

10:00-10:15  **Tea / Coffee Break**

10:15-12:30  **Part II: Perspectives in Financing Renewable Energy and Electrification Programs**

Specific issues to be addressed include, but not only:

- Feasibility and evaluation risks
- Conditions and models for financing
- Challenges faced for implementation

**List of panellists: Financiers Session:**

Jason Schäffler  - Renewable Energy and Energy Efficiency Partnership (REEEP)
Nathaniel Munetsi  - European Investment Bank (EIB)
Jean Madzongwe  - Development Bank of Southern Africa (DBSA)
Ms Léa FULLOY  - AFD
Satoru Matsuyama, JICA Africa Department
12:30-13:30  Lunch

13:30-17:00  Afternoon Session: Moderator:  SE4LL

13:30-15:15  Part III: Recommendations to implement list of key project in the Southern African region and Gaps in the electrification country plans and recommendations.

Working Group Sessions: Each session will focus on key comments, answers and actions required to the following.

Key question(s):

- How can we improve the development of the existing national plans?
- What structures are appropriate for successful electrification programs?
- How do we minimize the gaps in various country electrification plans?

15:15-15:30  Tea / Coffee Break

15:30-16:30 Recommendations to the SAPP Management Committee
- A list of priority projects that will enable the sustainable electrification in the SADC region.
- How to minimize the gaps encountered in the various country plans

16:30-16:45  General feedback and survey by participants

16:45-17:00  Concluding Remarks: The presenter of the SE4ALL Electrification roadmap to integrate some of the recommendations provided during each one of the sessions.

19:00-21:00  Closing Dinner: The closing ceremony/cocktail. All participants will be handed over the recommendations of the closing ceremony/a summary of the recommendations provided during each one of the sessions.