National Biogas Platform Feedback

National Biogas Conference
5-6 March 2015, IDC

Sofja Giljova
Renewable Energy Advisor, GIZ-SAGEN
South African – German Energy Programme (SAGEN) – Phase 2

Component 1: Renewable Energy
Objective: The conditions and processes for the implementation of investments in RE have improved

Sub-Component 1.1: Support to REIPPPP including grid and system integration of RE

Sub-Component 1.2: Market development for PV rooftop systems

Sub-Component 1.3: Market development for biogas projects

Component 2: Energy Efficiency
Objective: The conditions and processes for the implementation of investments in EE have improved

Sub-Component 2.1: Energy efficiency in municipalities under the Municipal Energy Efficiency Programme (MEEP)

Sub-Component 2.2: EE street lighting in municipalities based on SECO co-financing

Sub-Component 2.3: Support to the National Solar Water Heating Programme (NSWHP)
Background information on the platform

- Proposed by DoE and SABIA during meetings with GIZ
- Officially discussed during the first South African National Biogas Conference (30-31st of October 2013)
- GIZ-SAGEN as facilitator of the platform not a driver
- Assistance provided by GIZ-SAGEN:
  - Coordination, facilitation and documentation of the regular meetings
  - Tracking of the progress in the main work streams
Aim of the platform

• To facilitate the engagement of all related stakeholders on the biogas topics
• To promote the biogas industry development
• To address the lessons learnt from the existing projects
• To assess current and future regulatory requirements in order to make regulations conducive for the development of the industry
• To reveal and bundle the existing financing options for biogas projects in order to lift up the industry
Status up to date

- **9 successful** bi-monthly platform meetings were conducted
- **90 persons** from 35 different institutions attended
- **25 presentations** were given so far by:
  - Project developers
  - Donors
  - Research
  - Financiers
Members of the platform

**Governmental Departments**
- DOE
- DEA
- NERSA
- DTI
- DST
- DAFF
- DWA

**Industries**
- SABIA
- Project developers outside of SABIA
- Intensive energy user group

**Financing institutions and donors**
- DBSA
- IDC
- AFD
- UNIDO

**Eskom**

**Research**
- SANEDI
- UJ
- UNISA
- CSIR
- ARC

**Provinces and local government**
- SALGA
- Gauteng ED
- City of Tshwane

**NGOs and consultancies**
- Green Cape
- Cape EAPrac
**Aim**

- **Information Gathering**
  - To bundle the information about the existing projects and studies

- **Financing**
  - To create an overview on all available project financing options at the different stage of development

- **Licensing**
  - To create an overview on all required licenses for different types of projects, to identify the bottlenecks and propose a streamlining

**Contributors**

- **Information Gathering**
  - SABIA, Green Cape, Universities

- **Financing**
  - IDC, SALGA, SANEDI, CSIR, DTI, AFD

- **Licensing**
  - SABIA, Green Cape, Cape EAPrac, DEA, DAFF, DWA, ARC, NERSA, provinces
What is next?

New working areas identified

• Biogas information hub
• Biogas resource assessment
• Biogas policy framework
• Biogas technology parameters and standards
• R&D and skills development
• Socio-economic benefits and rural electrification
• Publicity for biogas at SAIREC
**Food for thought: Strengths and challenges**

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<tr>
<th><strong>Strengths</strong></th>
<th><strong>Challenges</strong></th>
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<tr>
<td>- Presence of various stakeholders</td>
<td>- Production of tangible results</td>
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<tr>
<td>- Very well attended platform</td>
<td>- Capacity of covering various topics</td>
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<td>- Very fruitful discussions and exchange</td>
<td>- Ownership</td>
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*How to keep an interest for different stakeholders?*
Next platform meeting
• 8th of April 2015, 10h00-12h30 at GIZ, Hatfield, Pretoria
Thank you!

Sofja Giljova
sofja.giljova@giz.de
T: 012 423 6330
C: 083 976 7246