GreenCape

Green Economic development at a sub-National scale

LEDS Webinar

Aug 2016
What is GreenCape all about?

**ENERGY**
- RENEWABLE ENERGY
- ENERGY EFFICIENCY

**RESOURCES**
- WATER
- AGRICULTURE

**WASTE**
- WASTE MANAGEMENT
- INDUSTRIAL SYMBIOSIS

**GREENCAPE BY NUMBERS**
- 2010 Established
- 40+ Multidisciplinary Staff
- 600+ Members
- R13, 7bn Investments Facilitated to date
- 10 000 Local Jobs Created

Source: The A team
Impact – Video removed
Initial set-up

**CLUSTERING**
Bearing all the stakeholders together.

**INDUSTRY/FIRM LEVEL SUPPORT**
Developing firms to optimise local content.
Database of firms/possible sub-clusters.

**PROMOTION ROLE**
Marketing the WC/City as the renewable energy hub of Africa.
PR and promotion for the industry

**LOBBY FUNCTION**
Ensuring a common voice for the industry

**Funding clearing House**

**GREENTECH SPV**

**One-Stop-Shop**

**NETWORKING**

**SPECIAL PROJECTS**

**SKILLS**
Supply and demand side analysis
Coordinating skills supply chain
Vehicle for funding skills programs

**INNOVATION/VEFFING**
Acting as a control point to introduce and facilitate local R&D
Ensuring that obsolete tech is not ‘dumped’ in SA
Ensuring new tech is not ‘tested’ on our grid
Expanding focus: Opportunity driven

The Green Economy strategy

Drivers

- Smart living & working
- Smart mobility
- Smart eco-systems
- Smart agri-production
- Smart enterprise

Enablers

- Infrastructure
- Capabilities
- Knowledge Management
- Rules and Regulation
- Finance
## Map of expanding services

<table>
<thead>
<tr>
<th>Year</th>
<th>ENERGY</th>
<th>WASTE</th>
<th>RESOURCES</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>Renewable Energy, Solar Water Heaters, Skills development</td>
<td>Waste to Energy, Western Cape Industrial Symbiosis Program WISP</td>
<td>Water Sector desk, Biofuels feasibility in the Western Cape</td>
<td>Green building sector desk, Multiple intern programs</td>
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<tr>
<td>2014</td>
<td>Smart Meter Standard</td>
<td>Decision support tool for municipalities</td>
<td>Agri Sector Desk</td>
<td>Atlantis SEZ project management office, International Cleantech Network – only African member</td>
</tr>
</tbody>
</table>
Key factors for success

- Access to industry
- Impartial
- Credible
- Cross-sectoral
- Policy and regulation changes
- Legitimate
- Impact orientation
- Political stability

Members
Deliberate choice (Data driven)
Expertise
Range of solutions
Ability
Mandate
Bite sized chunks
Same MEC – same premier – same HoD
Lessons

- Focus and prioritisation
- Targeted problem definition and solving
- Relevance
- Credibility
Future

Opportunity driven

- Locally
  - Other regions in SA
  - Work outside SA (Industrial symbiosis)

- Internationally
  - C40
  - ICN
Thank You

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