

Enerkey Module 2

Stakeholders and Socio-Economic Drivers

Timon Wehnert, Michael Knoll

Institut für Zukunftsstudien und Technologiebewertung, Berlin
Institute for Futures Studies and Technology Assessment, Berlin


Institute for Futures Studies and Technology Assessment



Contacts for EnerKey:




Timon Wehnert

 +49-30-803088 13

t.wehnert@izt.de



Michael Knoll


 +49-30-803088 18

m.knoll@izt.de



- Independent, non-profit research institute, founded in 1981
- Research and consulting on technology foresight and sustainability

Schopenhauerstr. 26 / 14129 Berlin / Germany

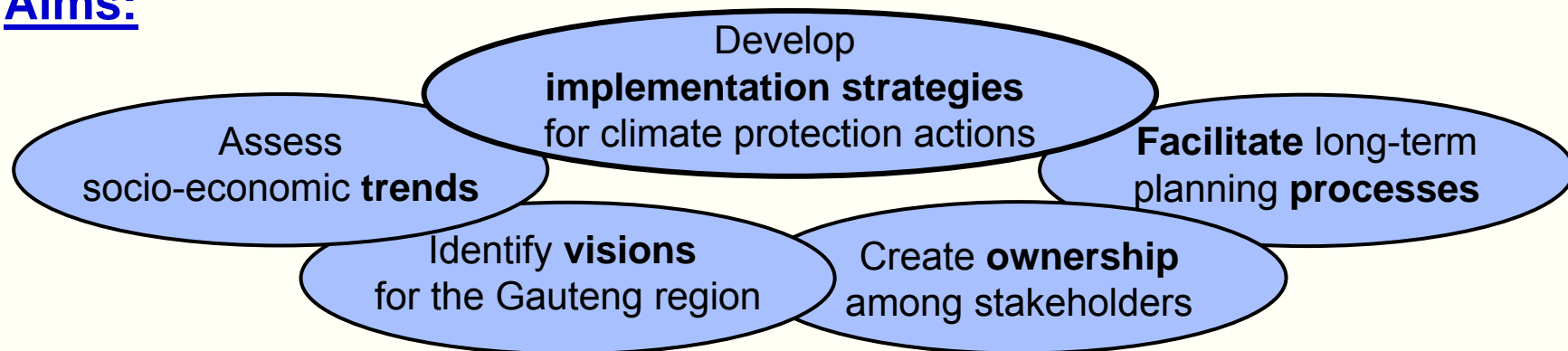
 +49-30-803088 88

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Module 2: Stakeholders and socio-economic drivers

Today's decisions
-
in line with Gauteng's social and energy needs in 2030

Aims:



Module 2: Stakeholders and socio-economic drivers

Approach:

Integrated participatory stakeholder process



Involving key actors – The EnerKey Long-term Prospective Group

Aim: Anchoring the process, both to:

- integrate viewpoints of different stakeholders
- feed Enerkey results into ongoing actions and processes

Members: A “working-level” body, representing key stakeholders total of 15 members:

- Representatives of each City administration and the Gauteng province
- Private enterprises
- Civil society
- Selected members of EnerKey research team

Work Packages - Module 2

(First 18 month)

- **WP 1 - Stakeholder and Policy Analysis**
Who is doing what and why?
- **WP 2 - Identification of Goals and Visions**
What should Gauteng look like in 2030?
(Existing Visions for the region, cities, sectors)
- **WP 3 – Analysis of socio-economic drivers**
What do we know about the future –
and where would we want to take a closer look?
- **WP 4 - Assessment of Pilot Actions**
Not to reinvent the wheel,
but make the wheel more efficient.

Work Packages - Module 2


(After month 18)

- **WP 5 - First Scenarios**
At a first glance: Gauteng's energy system in 2030
(Discussion of first scenarios of Module 1)
- **WP 6 - General Implementation Strategies**
Designing a factory for wheels
- **WP 7 - Socio-Economic Drivers for Specific Scenarios**
But if the future will be different?
let's have a closer look!
- **WP 8 - Sectoral Implementation Strategies**
A business model for wheels on every car
- **WP 9 - Evaluation and Perpetuation of the Process**
The end of EnerKey –
is just the beginning of strategic and efficient planning

Thank You




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t.wehnert@izt.de




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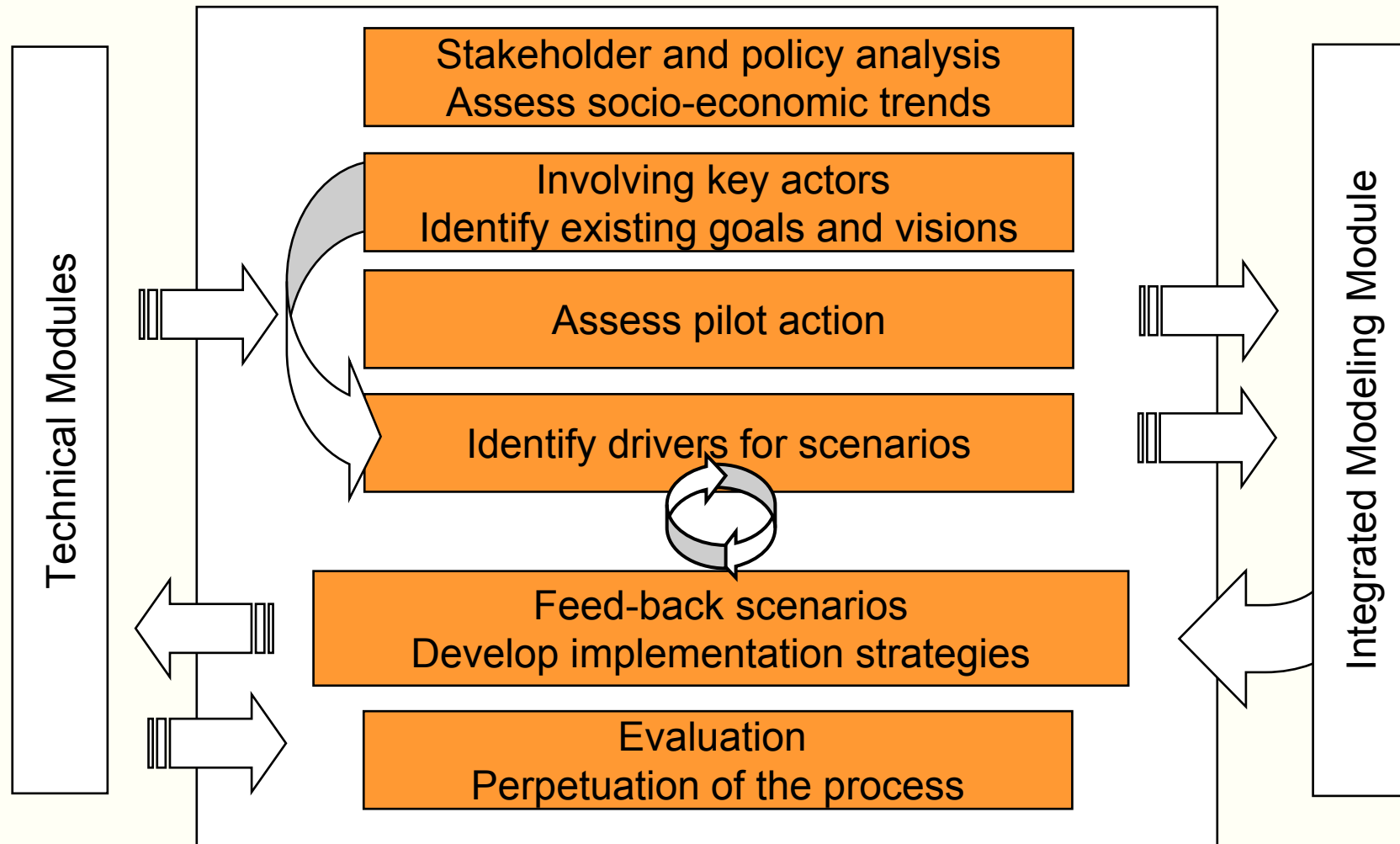
m.knoll@izt.de

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 +49-30-803088 88

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Workflow Module 2



Work Packages - Module 2

- **WP 1 - Stakeholder and Policy Analysis**
- **WP 2 - Identification of Goals and Visions**
- **WP 3 - Identification of socio-economic drivers**
- **WP 4 - Assessment of Pilot Actions**
- WP 5 - First Scenarios
- WP 6 - General Implementation Strategies
- WP 7 - Socio-Economic Drivers for Specific Scenarios
- WP 8 - Sectoral Implementation Strategies
- WP 9 - Evaluation and Perpetuation of the Process

WP 1 - Stakeholder and Policy Analysis (1-9)

- **Task 1: Literature research**
Policies, ongoing processes, key actors
- **Task 2: Stakeholder interviews**
SA & Gauteng
- **Task 3: Assessment and reporting**

Three reports:

1. Overview of energy goals for Gauteng (6)
2. Energy Policy overview (9)
3. Stakeholder analysis

Background information for all partners

WP 2 – Identification of Goals and Visions (1-10)

- **Task 1: Installing Gauteng EnerKey Working Group**
 - **Task 2: Identifying visions for 2020**
 - Summarise existing visions
 - Communicate visions with time horizon 2020
- Futures Workshop: Vision 2020 (8)

WP 3 - Analysis of socio-economic drivers and trends (4-22)

- **Task 1: Identify Key drivers**
- **Task 2: Sensitivity analysis**
- **Task 3: Synthesising of results**

Report:

Socio-economic drivers for Gauteng's energy future (20)

WP 4 – Assessment of pilot actions (6-22)

- **Task 1-5: Sectoral workshops**
 - Public Building
 - Housing
 - Mobility
 - Commerce and Industry
 - Energy Supply

- **Task 6: Public information campaign (Module 7)**

- **Task 7: Assessment of future perspective**

Report:

1. Future perspectives of current and past pilot actions

List of deliverables

•Deliverables overview of Module 2 “Stakeholders and Drivers”		
WP	Deliverable name	Due Month
1	Report - Overview of energy goals for Gauteng	6
2	First Gauteng EnerKey Working Group Meeting – „Visions 2020“	8
1	Report – Energy policy overview	9
1	Report - Stakeholder analysis	9
4	Five sectoral workshops on pilot actions	14
3	Report - Socio-economic drivers of Gauteng’s energy future	20
5	Commonly agreed list of key socio-economic drivers	20
4	Report - Future perspectives of current and past pilot actions	22
5	Stakeholder Conference – first scenarios	29
6	Workshop - Assessment of existing implementation approaches	29
7	Report – Key drivers for energy scenarios for the Gauteng region	41
8	Five workshops on sectoral implementation strategies	47
8	Report – Recommendations for specific implementation strategies	50
8	Preliminary evaluation report	50
7	Final report – Stakeholder processes towards a climate action plan for the Gauteng region	60