Mission to 30th Electric Vehicle Symposium and Exhibition

2nd EVIA Conference

IDC Conference Centre, Sandton
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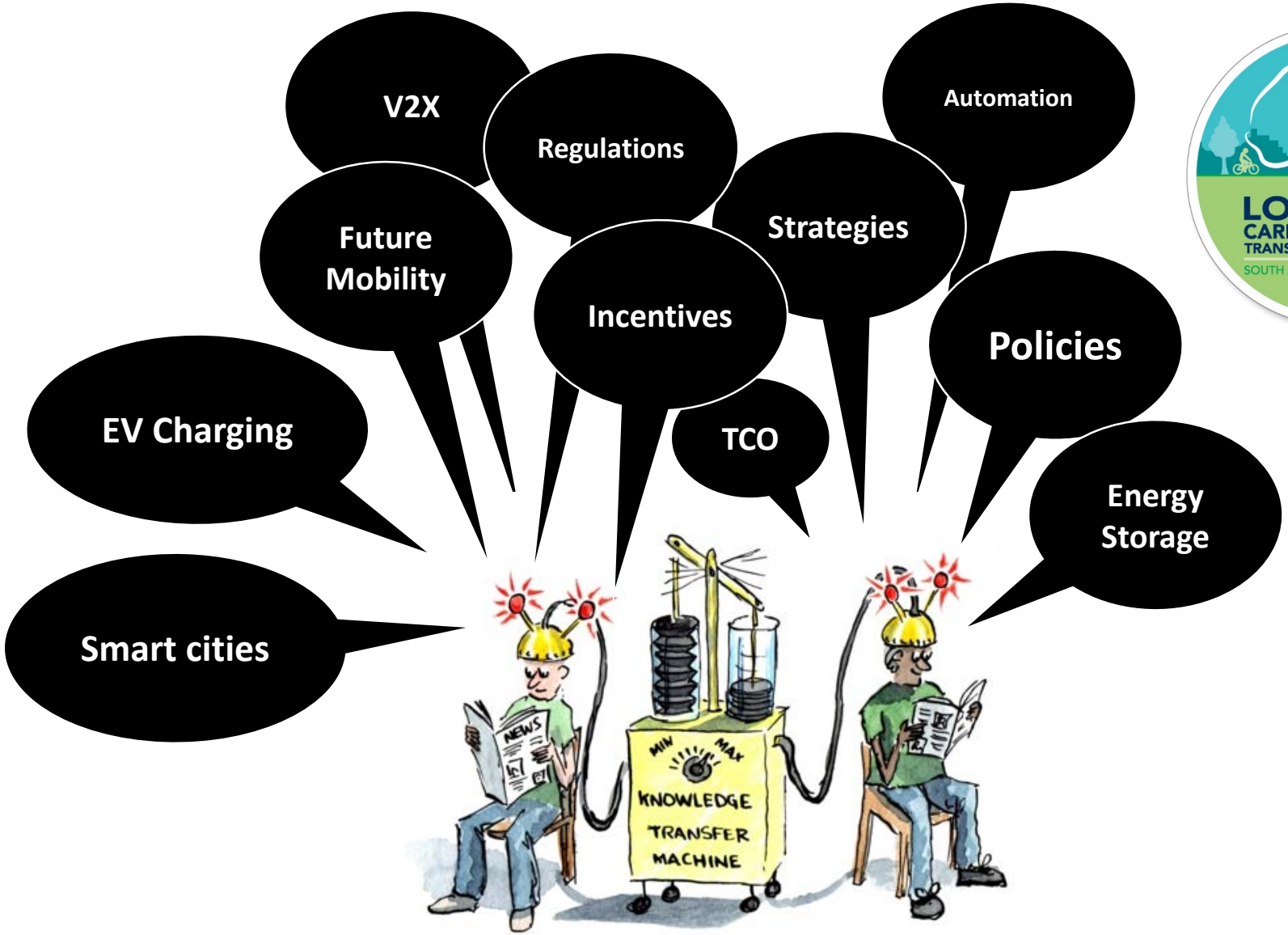


"Knowledge sharing and knowledge quality have proved to be beneficial on performance, competitive advantage, enhanced knowledge base, and innovation"

LCT-SA Project

- **Component 1: Improvement of policy and regulatory frameworks for EV use and local manufacturing of NMT; capacity of concerned institutions built and awareness raised**

- **Component 2: Promotion of non-motorized and public transport in the cities in South Africa, and development and demonstration of the supporting infrastructure for EVs.**

INCLUSIVE SUSTAINABLE INDUSTRIAL DEVELOPMENT

"…It is important that UNIDO and SANEDI continue creating and supporting opportunities for information and knowledge sharing… consider regional symposia/small workshops to promote the national EV Programme…national bodies should continue being a point of reference for smaller regional efforts/pilots… useful research could be done on the positive impact that EVs…"

"…I was particularly interested in the Smart City Wien Initiative/Project, which defines the development of a city that prioritizes and interlinks the issues of energy, mobility, buildings and infrastructure…"

"…We have the necessary policy and strategy framework, but still have to further unpack how that will be rolled out, year in and year out…It has also occurred to me that electric vehicle components and the value chain of the industry offers ample opportunities, especially on supporting the main idea of electric mobility. However, the economics, the regulation and the impact assessment are going to be a huge challenge."

Testimonials

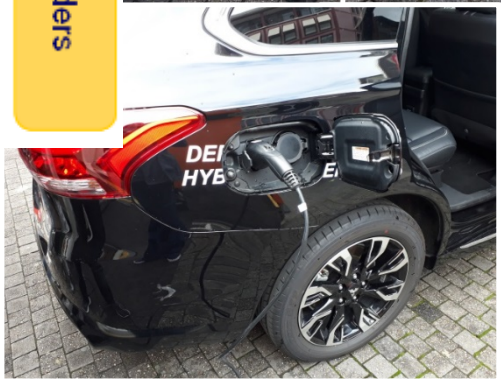
Turning Municipalities into focal points for E-Mobility

- Establishment of e-mobility task force (or similar)
- Analysis of local situation, stakeholders and target groups
- Development of common vision and targets
- Local action plan / strategy / concept
- Measure implementation
- Monitoring and evaluation

Integration into existing frameworks and plans

Cooperation on various levels

Engagement of citizens and stakeholders



E-Mobility for Unrepresented Communities

Bringing affordable, green transportation access to our community!

E-cargo

Electrified public transport for all

Car-share Programmes

Public charging stations

Education about energy and mobility transition in Germany

❑ Facts & Figures

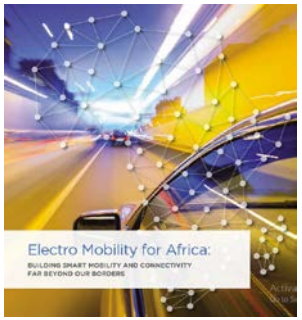
- ❑ Pilot site for the transition to sustainability
- ❑ CO2-neutral energy supply via biogas CHP
- ❑ Locally generated renewable energy sources
- ❑ Smart grid / smart metering and power to heat on campus
- ❑ Platform for electro-mobility
- ❑ Largest electric filling station in Germany
- ❑ Innovative research Center
- ❑ Five Master's degree programs at TU Berlin with 120
- ❑ students
- ❑ "Mobility2Grid" federal government research Campus
- ❑ "Green Garage" startup incubator

Seestadt, Vienna

Source: EUREF-Campus

Electro-Mobility Clusters for Africa

Electro-Mobility Clusters for Africa



Lessons learnt for Africa

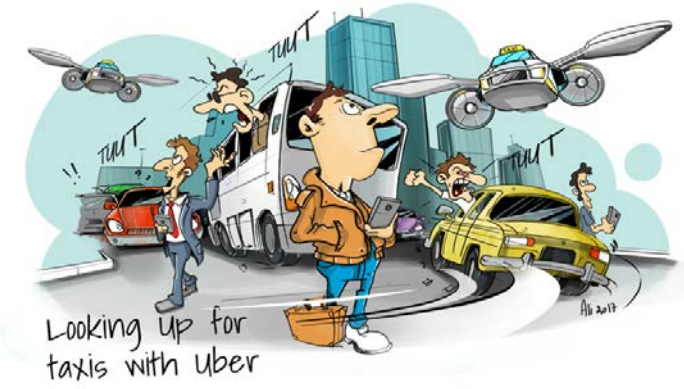
Awareness: e.g. African Car Free Days

Sharing of experience and studies

Cleaner Mobility Campaigns

Replication of bankable projects

Make Life Simple & Green with Public Transport



Source: eXo Platform Cartoons

GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

sanedi
South African National Energy
Development Institute.