



Energy research Centre of the Netherlands

# Welcome!

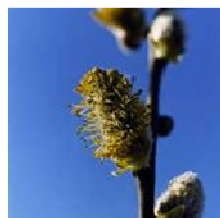


# The Energy research Centre of the Netherlands

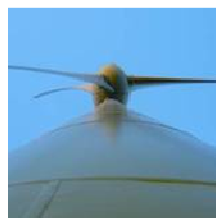
We develop cutting-edge knowledge and technologies for a sustainable energy system and brings them to the market



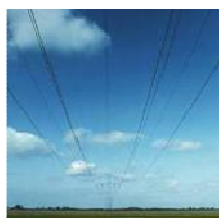
Solar Energy



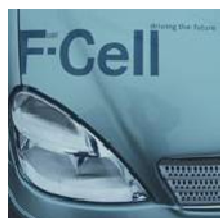
Biomass



Wind Energy



Efficiency & Infrastructure



H<sub>2</sub> & Clean Fossil Fuels



Policy Studies

ECN Policy Studies, International Energy and Climate policy group:

- Energy and development
- International climate policy
- Technology transfer
- Capacity building



## This workshop is part of a series

2007: In response to UNFCCC request, two regional workshops on CCS and CDM in Senegal and Botswana

2009: South Africa releases Roadmap on CCS and holds CCS conference in September

2010: Three detailed workshops on CCS in Southern Africa

- Botswana: April 8 and 9
- Mozambique: April 12 and 13
- Namibia: April 15 and 16



## Partners in CCS-Africa



Universidade Eduardo Mondlane

Eduardo Mondlane University

Maputo, Mozambique



EECG Consultants

Gaborone, Botswana



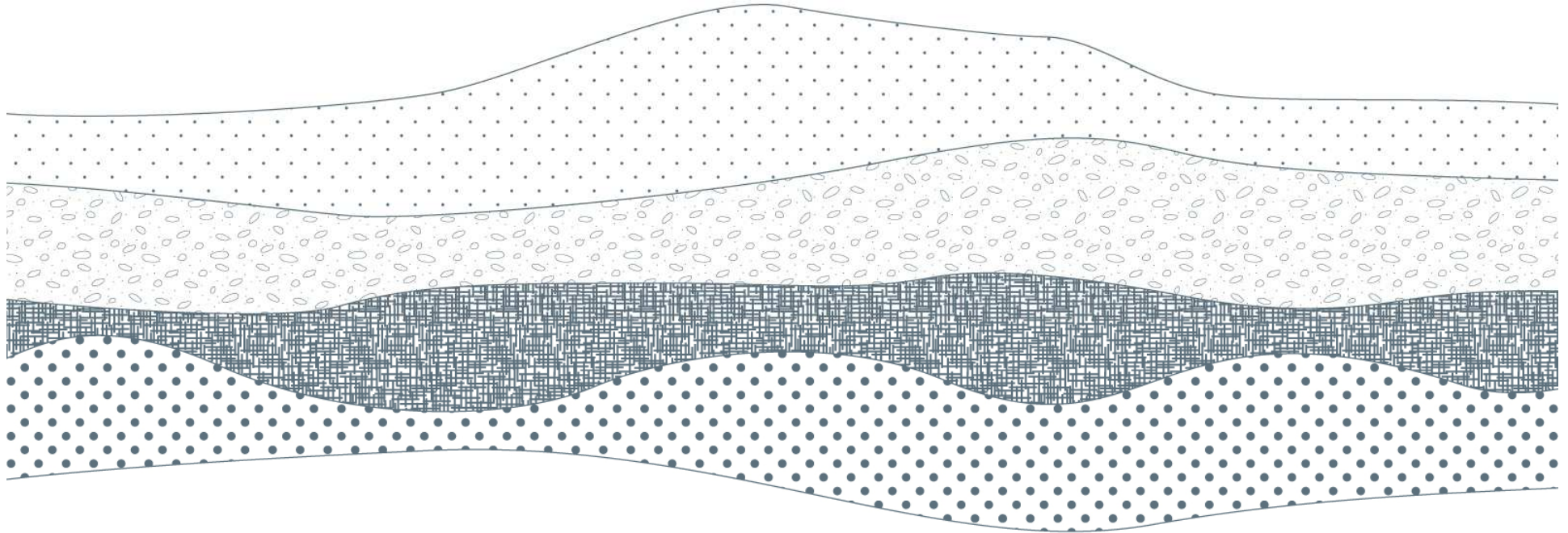
Desert Research Foundation Namibia

Windhoek, Namibia



South Africa National Energy Research  
Institute, Sandton, South Africa





# THE GLOBAL CCS INSTITUTE

CCS – AFRICA workshops

April 2010

[WWW.GLOBALCCSINSTITUTE.COM](http://WWW.GLOBALCCSINSTITUTE.COM)

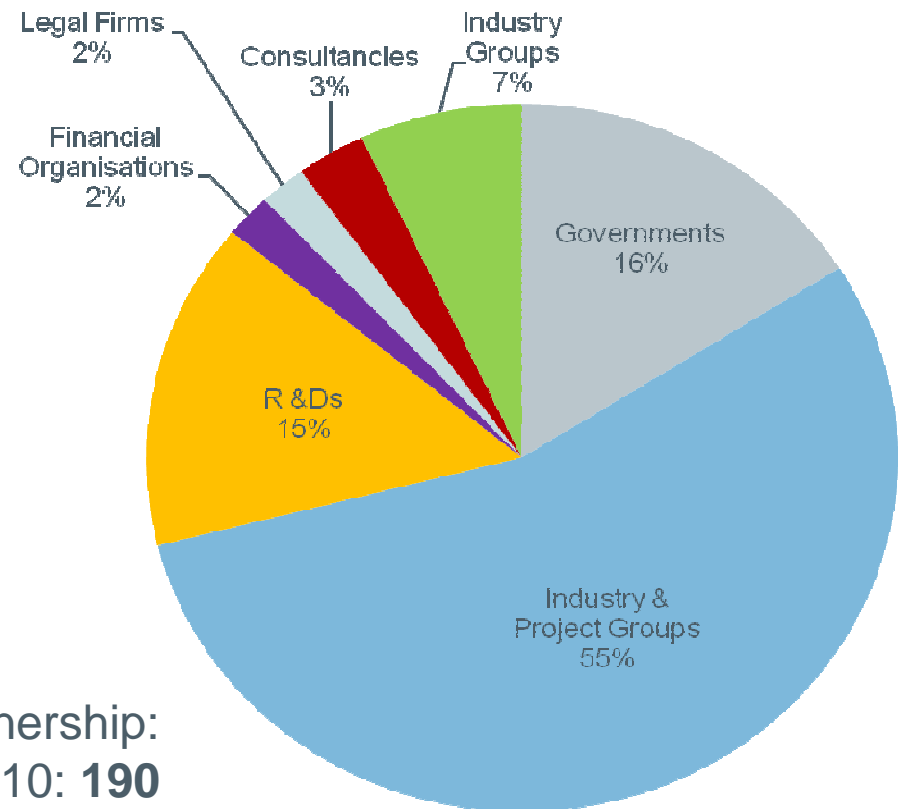
# GLOBAL CCS INSTITUTE

## MANDATE AND OBJECTIVES

- Facilitate the development and deployment of commercial-scale CCS projects
- Initial aim of 20+ integrated commercial scale demonstration projects announced and operational prior to 2020 – G8 recommendation
- Expert insight on the costs, benefits, operational and legislative requirements that set the conditions for commercial deployment
- Work in partnership with other organisations to overcome the barriers to commercial deployment

# KEY AREAS OF ACTIVITY

- Project engagement
  - A\$50 million annually
  - Funding rounds and rolling applications
- Knowledge Sharing
- Public Awareness
- Capacity Building
- Strategic alliances



A true public private partnership:  
Participating organisations as of March 2010: **190**  
Formal Legal Members: **155**

# A COMPLETE APPROACH

The Global CCS Institute is ready to work in a co-operative manner with all CCS stakeholders. A holistic approach is needed to address:

- Large scale demonstration projects
- Knowledge sharing - including 'learning by doing'
- Building CCS capacity
- Development of legal and regulatory frameworks
- Provision of short term financial incentives and longer term fiscal framework
- Understanding and development of infrastructure requirements
- Community and public awareness and acceptance

**Questions? Please write: [info@globalccsinstitute.com](mailto:info@globalccsinstitute.com)  
or consult [www.globalccsinstitute.com](http://www.globalccsinstitute.com)**