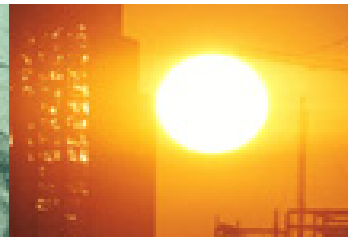




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The role of REEEP in delivering More Sustainable Energy Services for South Africa

South African NEET Workshop
Energy Technology Collaboration

Sandton Convention Centre, Johannesburg
20 – 22nd February 2007

Glynn Morris, REEEP



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Overview of REEEP's role

- REEEP's strategic focus on *Policy & Regulation* and *Finance* is complementary to the mandates of the IEA and SANERI
- REEEP
 - Provides strategic support for more sustainable energy services globally
 - Has been active in Southern Africa since 2003
 - Provides small amounts of targeted funding to strategically important projects in Southern Africa
 - Maintains a brief to link initiatives which recognise the inter-related energy economies in the region
 - Facilitated the development and implementation of the NEET workshop



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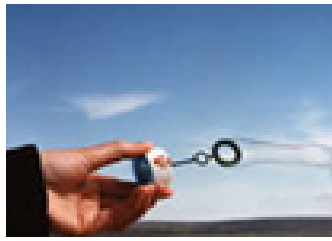
REEEP

– Renewable Energy and Energy Efficiency Partnership

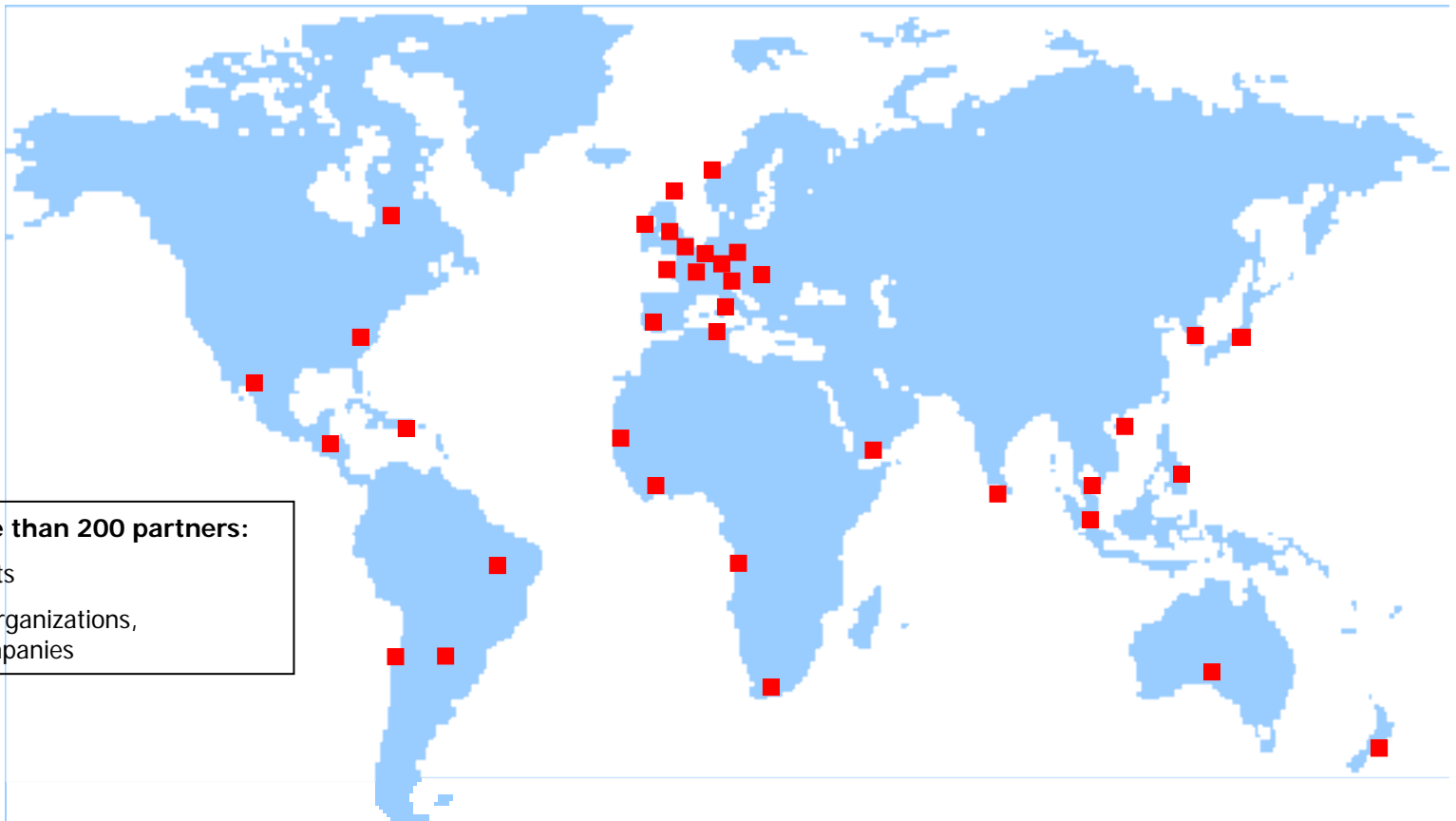
1. REEEP is a global Type II partnership launched by the UK government at the WSSD
2. REEEP currently comprises more than 200 partners representing 36 governments, businesses and NGOs committed to accelerating the uptake of renewable energy and energy efficiency
3. REEEP is funded by the EU and 11 governments: Austria, Australia, Canada, Germany, Ireland, Italy, the Netherlands, Norway, Spain, US, and UK, the major donor of REEEP



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REEEP Partners are businesses, the G7 countries, NGOs, Brazil, SA, Mexico and developing countries

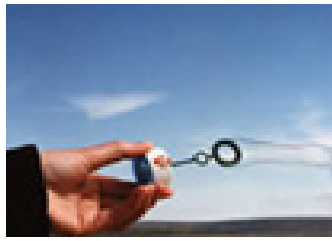


Currently more than 200 partners:

- 36 Governments
- International organizations, NGOs and companies



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REEEP's vision and focus

1. REEEP focuses equally on the change in demand and supply side of energy systems towards more sustainability
2. REEEP's vision is to reduce market barriers and financial obstacles for renewables and energy efficiency systems
3. REEEP believes in action on the ground via project activities that are targeted on policy improvements and innovative finance mechanisms
4. REEEP aims to improve access to reliable and clean energy for the poor



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REEEP objectives

“generate green kilowatts & save energy”

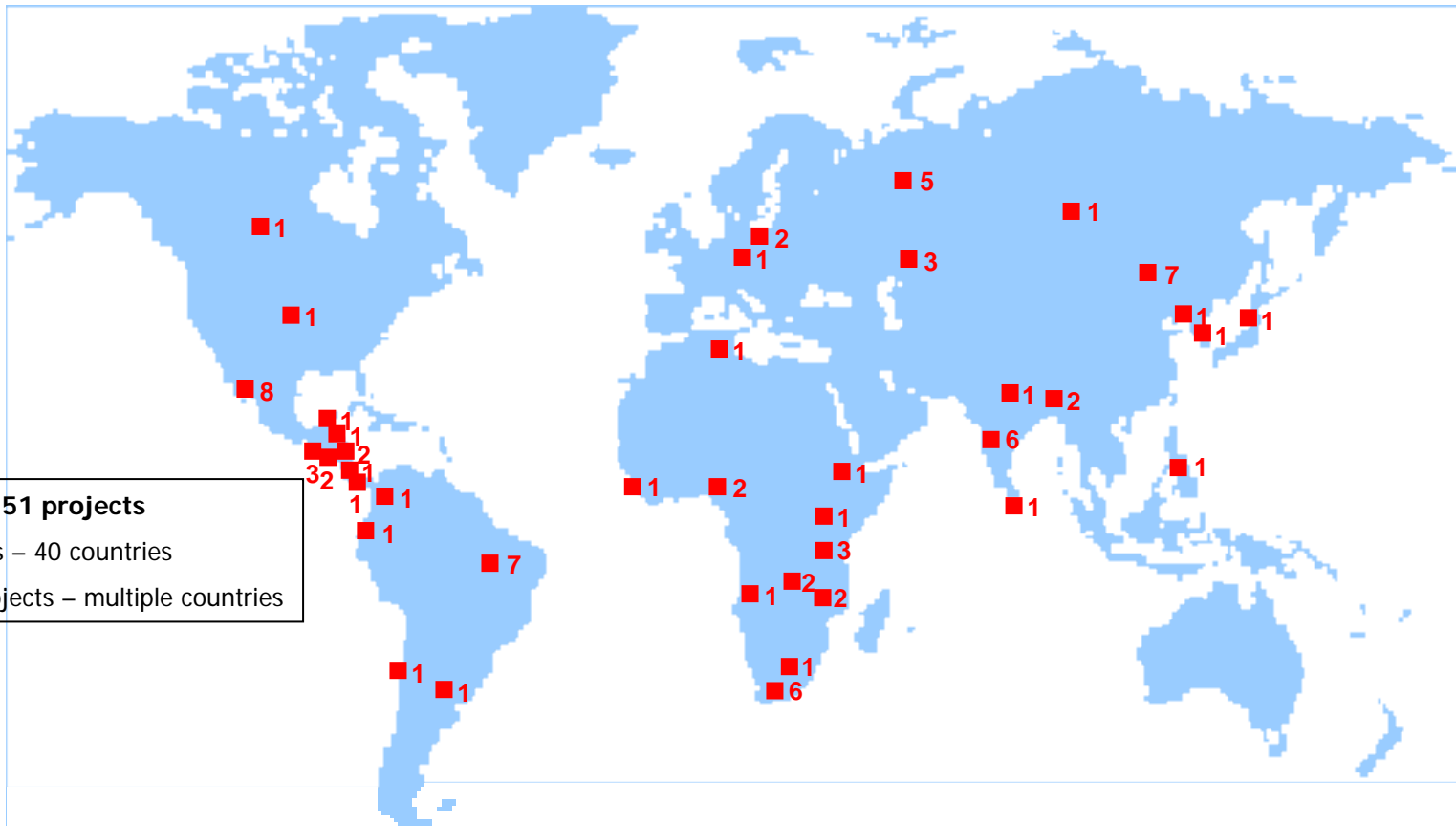
1. Stimulation of a significant global increase of investments in renewable energy sources
2. Stimulation of significant increase in the global use of energy efficiency measures
3. Improvement of rural energy supply in developing and transition countries by utilisation of RES and increase of energy efficiency



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Location of projects directly coordinated by REEEP



Currently 51 projects
■ Locations – 40 countries
• Some projects – multiple countries

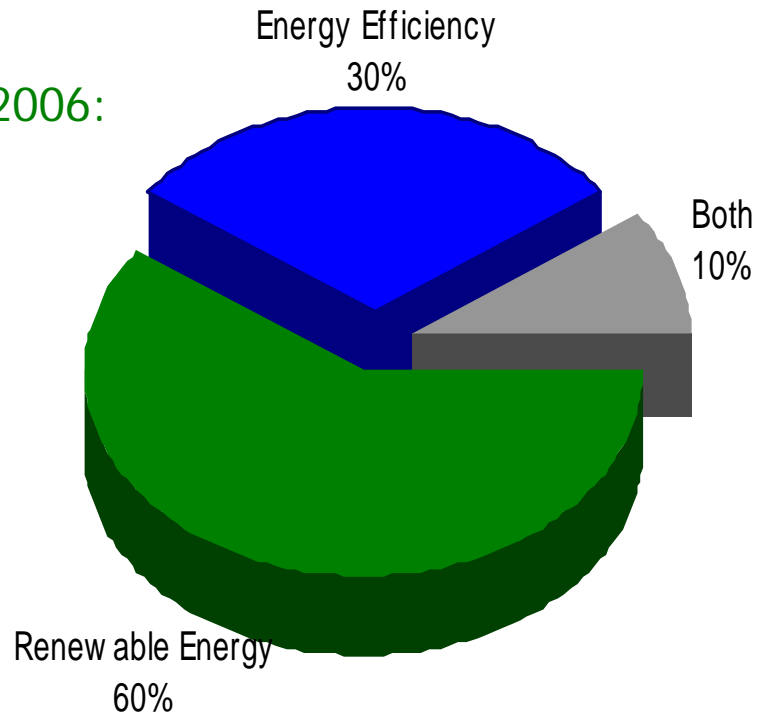


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1/3 of all REEEP EE projects addresses EE

Status April 2006:



In total, REEEP has 51 projects in 40 countries



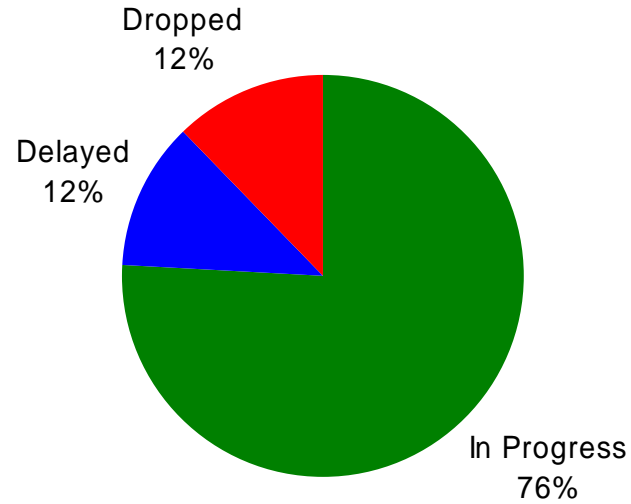
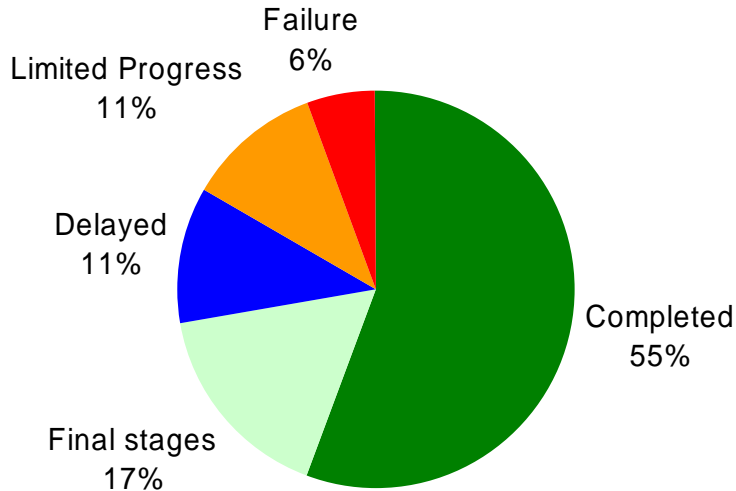
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Status of REEEP projects (January 2007)

3rd cycle (18 projects)

4th and 5th cycle (33 projects)



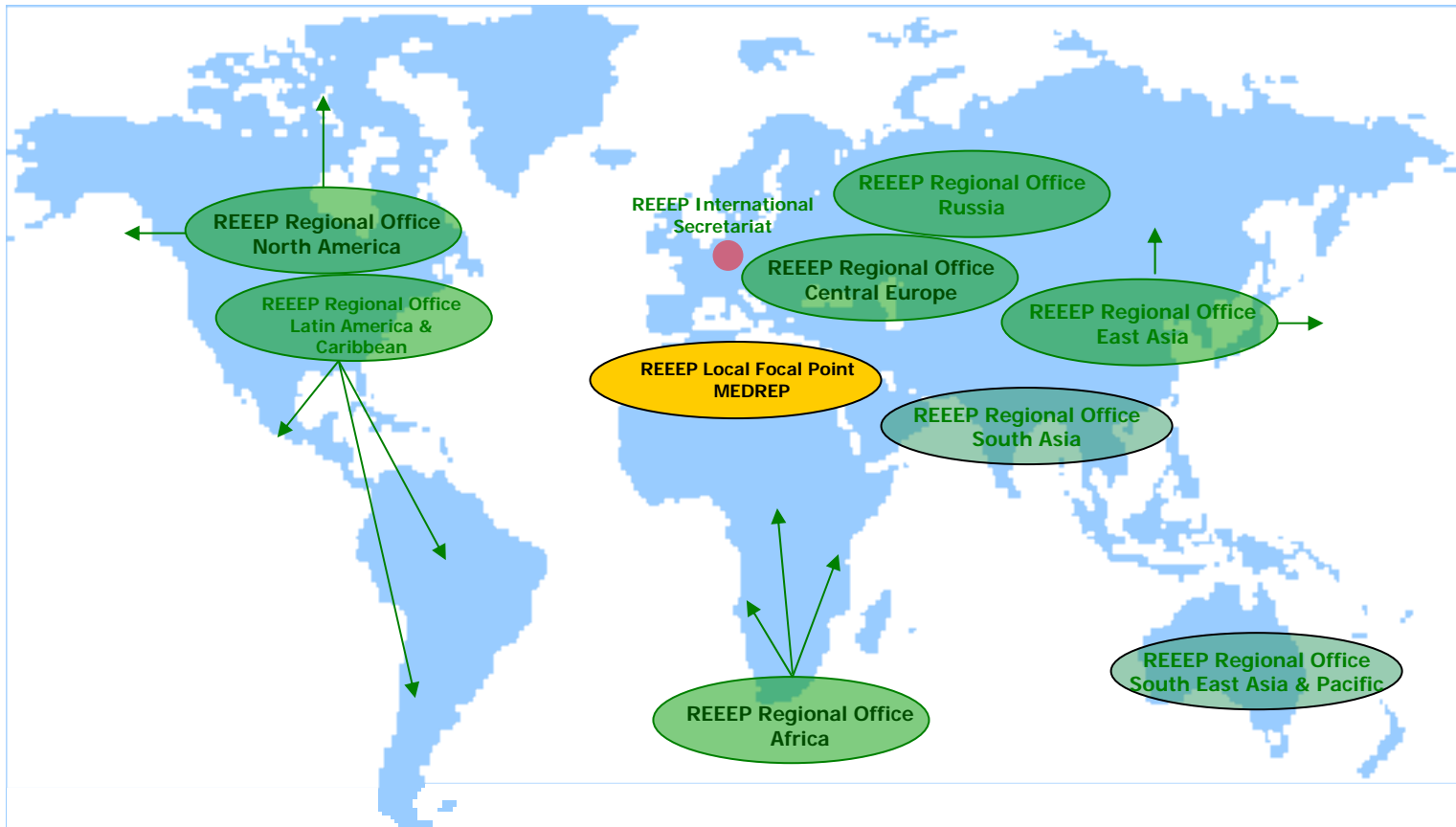
Completed Successfully	10
Being Implemented	30
Delayed	6
Dropped	4
Failure	1



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REEEP delivers value via Regional Secretariats





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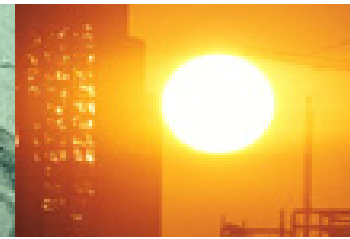
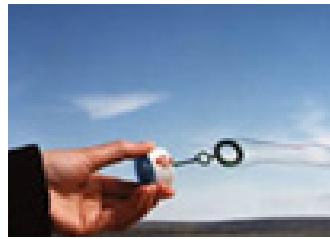


Specific responsibilities of the Regional Secretariats

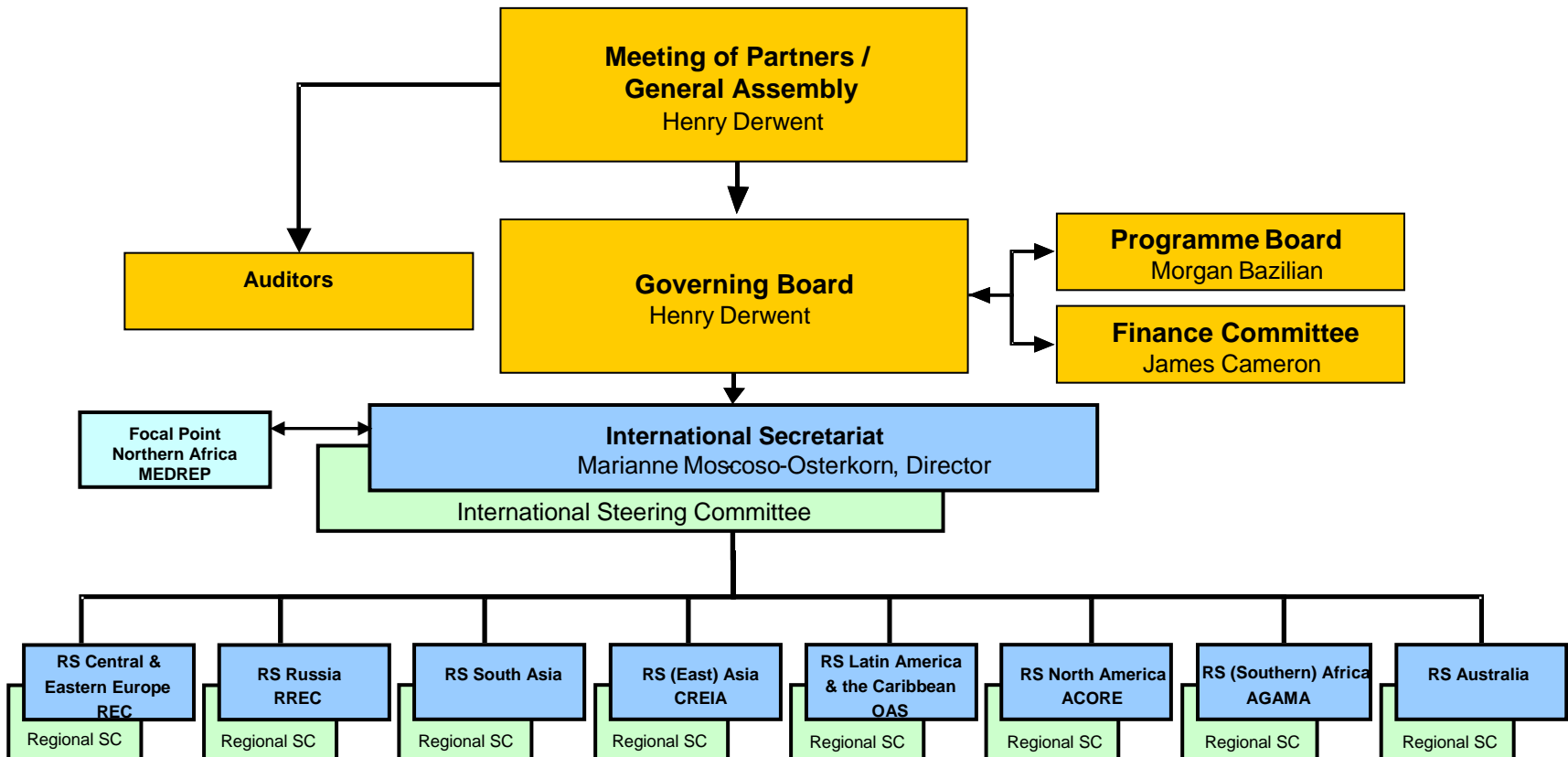
1. Operate as a regional clearinghouse of information regarding RES/EE
2. Serve as coordinator of regional capacity building initiatives
3. Identify regional key opportunities for REEEP
4. Support REEEP projects and partner interests in region
5. Establish regional REEEP infrastructure



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REEEP structure guarantees a good governance





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Leveraging existing Partnerships

REEEP intends to work with established partnerships across the sustainable energy sector.

These partnerships can provide complementary services and skills to the REEEP network. Examples:

ASEAN

GNESD

MEDREP

Business Councils

GVEP

UNIDO

CTI

IEA

US Clean Energy Initiative

CLASP

JREC

WWF

E-Parliament

LEADS

REN 21



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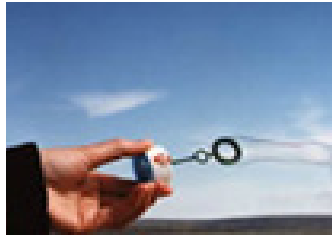


REEEP generates synergies with Partners

 ASEAN		
 e-Parliament democracy for humanity		 GNESD GLOBAL NETWORK ON ENERGY FOR SUSTAINABLE DEVELOPMENT <i>Facilitated by UNEP</i>
		
 MEDREP Mediterranean Renewable Energy Partnership		 REN21 Renewable Energy Policy Network for the 21st Century
	 The U.S. Clean Energy Initiative <i>Powering Sustainable Development from Village to Metropolis</i>	 WWF <i>for a living planet™</i>
 NAIMA NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION		 EURIMA EUROPEAN INSULATION MANUFACTURERS ASSOCIATION



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REEEP activities

50 Regional Projects

Regulatory and
Policy Issues

Innovative Finance

Added Value of REEEP:
Replication
Implementation
Leverage

Services

Information
Gateway
("reegle")

Training
Database

Awareness
Raising

Toolkits

Strategic Activities

REIL

EE Workshops

REEEP Voluntary
Carbon Offset Scheme

RE-EX

SERN



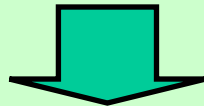
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REEEP Finance

Projects

National Programs are dedicated
to REEEP



48 Projects financed & managed
through GOF (UK)
51 Projects supported directly by REEEP
since legal establishment in June 2004

CALL 2005 : 18 projects, GOF financed
CALL 2006: 33 projects, financed by
DEFRA, FCO, Ireland, Italy

Services

Annual Donation of Donor Countries

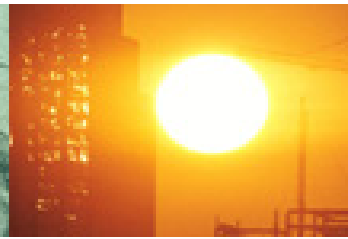
Project Administration Fee
(10% of the project volume)

Donations from Business and
Organisations

Sell Services



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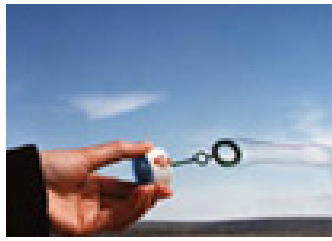


REEEP as a driver for energy efficiency

1. Collaboration with existing groups and partnerships in developing energy performance standards and promotion of these standards in developing countries
2. Promotion of the effective implementation of existing energy efficiency regulation for buildings
3. Encouragement of the development of policies to achieve increased energy efficiency in buildings
4. Development of innovative mechanisms for financing the design, construction and retrofitting of buildings to improve energy efficiency



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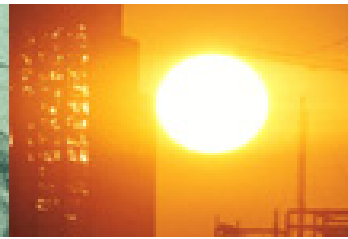


Position of REEEP in Finance

1. Support development and implementation of innovative approaches for financial risk mitigation
2. Support the incubation and establishment of dedicated funds and finance facilities for RE and EE investments
3. Support development of innovative institutional arrangements for financing (e.g. financial intermediation, ESCOs) to increase the flow of financial resources for RE and EE projects
4. Increase the involvement of finance and banking sector to achieve specific instances of financing RE and EE projects
5. Build capacity of the finance and banking sector and increase support to RE and EE projects



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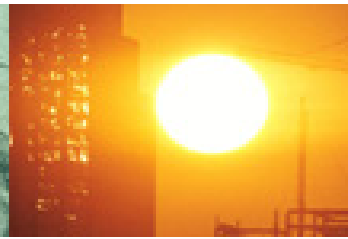


Position of REEEP in Policy And Regulation

1. Support the development of facilitating policy frameworks for RE and EE in developing and transition countries
2. Build capacity and develop regulatory approaches for increasing the share of RE and EE
3. Support initiatives at the local level for promotion of RE and EE such as city twinning
4. Facilitate integration of policy frameworks such as TRECs, emissions trading, etc for development of markets for RE and EE



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REEEP programmes

1. Priorities are developed by REEEP partners through a bottom-up process
2. Projects are identified through an open and transparent process to support best projects in targeted countries
3. Emphasis is on impacts rather than on outputs
4. Project progress is monitored professionally to ensure quality deliverables and outputs
5. Impact assessment is done independently
6. Lessons are shared, successful projects replicated and scaled-up



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REEGLE closes an information gap

- **"Actors Catalogue":**
Growing collection of initiatives, partnerships and organisations involved in RE and EE. So far contains information on over 800 "Actors".
- **"Search by Category":**
Access to high quality pre-selected data sources, most of all of the "Knowledge Partners" (like the IEA and the World Bank), via a special categorisation system of RE & EE
- **"Intelligent Search":**
State-of-the-art search possibilities due to semantic-web based mechanisms, including associative and multilingual search.
Additional features: glossary and thesaurus on RE & EE



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Future priorities of REEEP

1. Attract long term funding through "convincing" actions
2. Promote REEEP "products" that are self-sustaining
3. Consolidate and empower the regional secretariats network for local need assessment and delivery
4. Build capacity from existing projects in order to 'scale-up' and replicate experiences in other markets
5. Increase synergies through collaboration with key initiatives and institutions
6. Increase the active engagement of existing Partners



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Photo courtesy of DBSA

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