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# Renewable Energy and Energy Efficiency Partnership (REEEP)

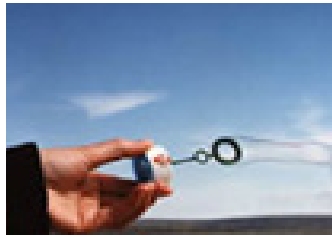
## Unlocking the Potential of Energy Efficiency

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The Regional Environmental Center for Central and Eastern Europe**



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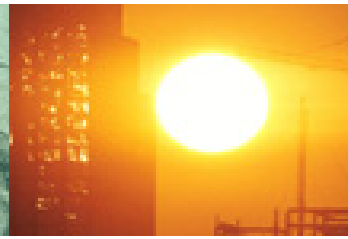
## REEEP

### – Renewable Energy and Energy Efficiency Partnership

1. REEEP is a global Type II partnership launched by the UK government at the WSSD.
2. REEEP's mission is to accelerate a global market for renewables and energy efficiency.
3. REEEP aims to work as an enabler, multiplier and catalyst of institutional and economical change.



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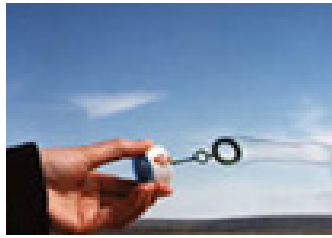


## REEEP aims to remove market barriers for REES

- Developing and promoting policies, regulations and standards which support efficient use of energy and renewables
- Establishing innovative finance mechanisms for energy efficiency and renewable projects



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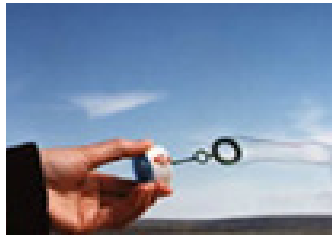


## How does REEEP makes impact?

- Funding projects which can be replicated globally
- The REEEP program is driven by regional demand
- Holistic approach to change energy systems
- Value-added services (e.g. [www.reegle.info](http://www.reegle.info))
- Global vision with focus on developing and transition countries



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## REEEP has more than 150 partners



**Currently 150 partners:**

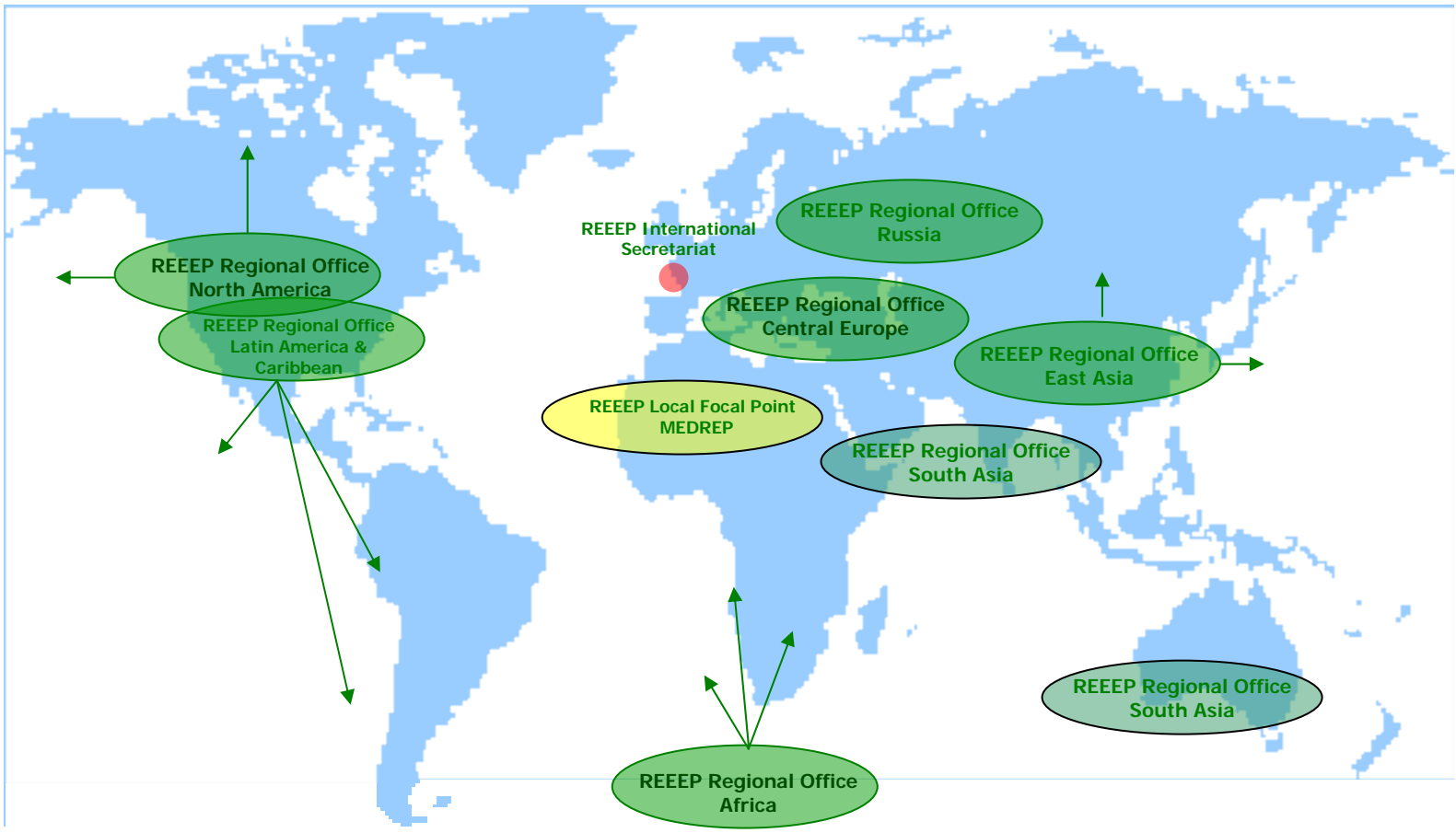
- 30 Governments
- 120 international organizations, NGOs and companies



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# Delivering Value via Regional Secretariats

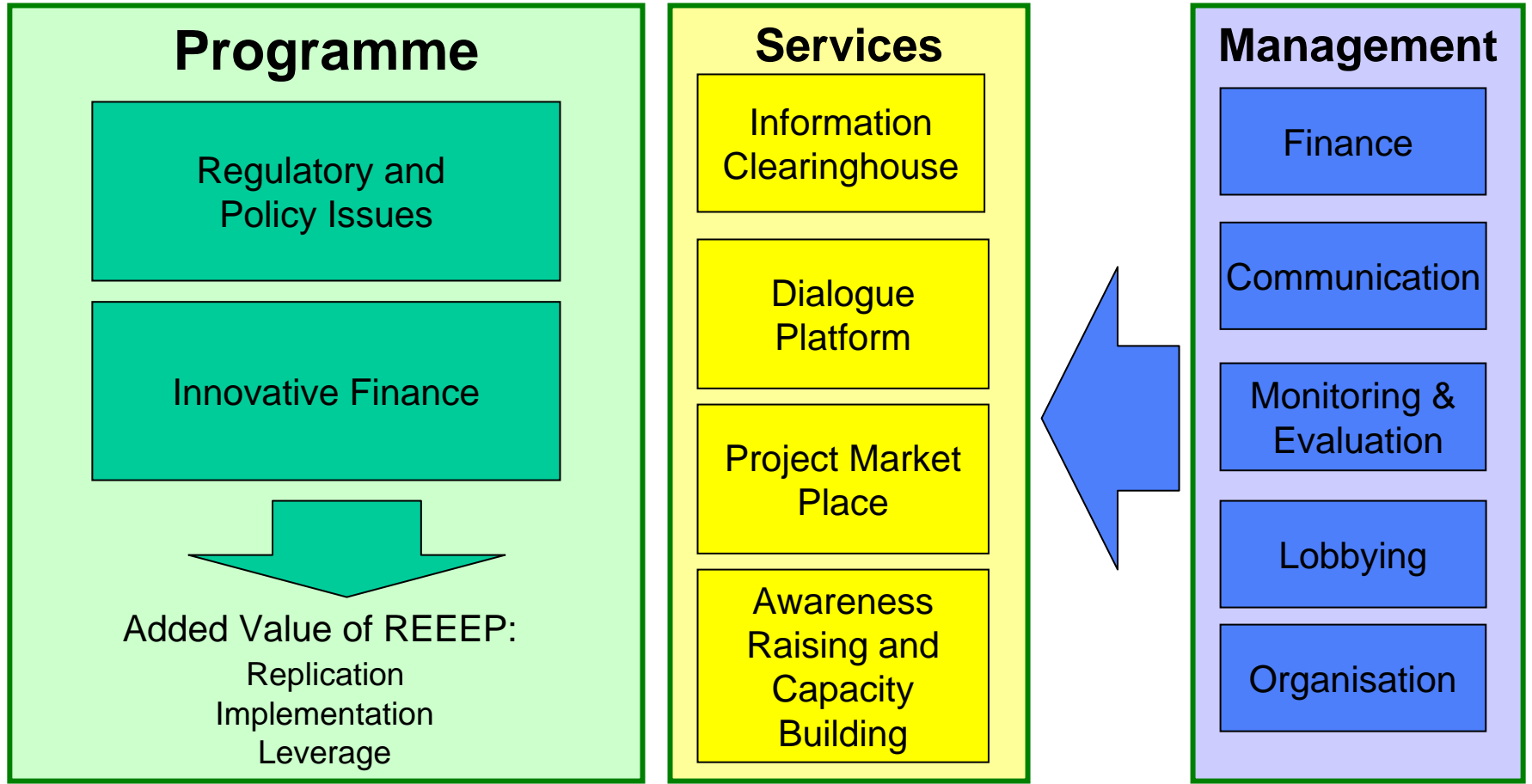




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# REEEP Activities

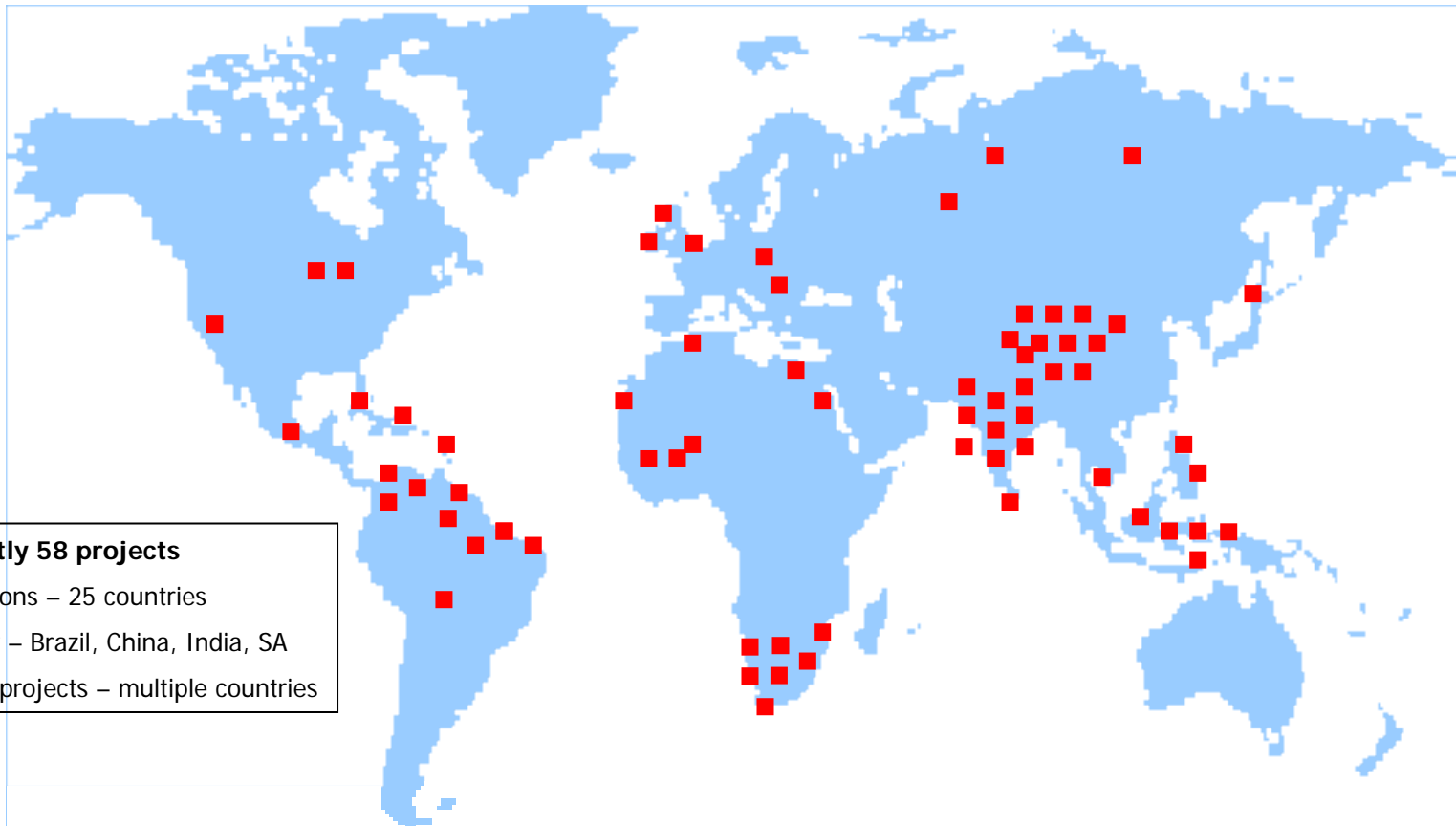




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## Programme: Sixty Projects – ongoing and completed



**Currently 58 projects**  
■ Locations – 25 countries  
• Mostly – Brazil, China, India, SA  
• Some projects – multiple countries



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## The added value of current project activities

**Leverage  
Factor 6.4**

5 million €  
REEEP funds



32 million €  
leverage

**Replication**

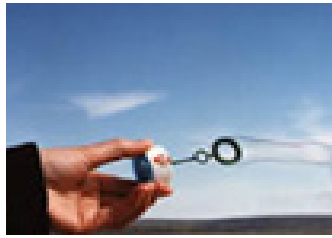
At least 3 replications:  
SERN, Funds for REES

**Implementation**

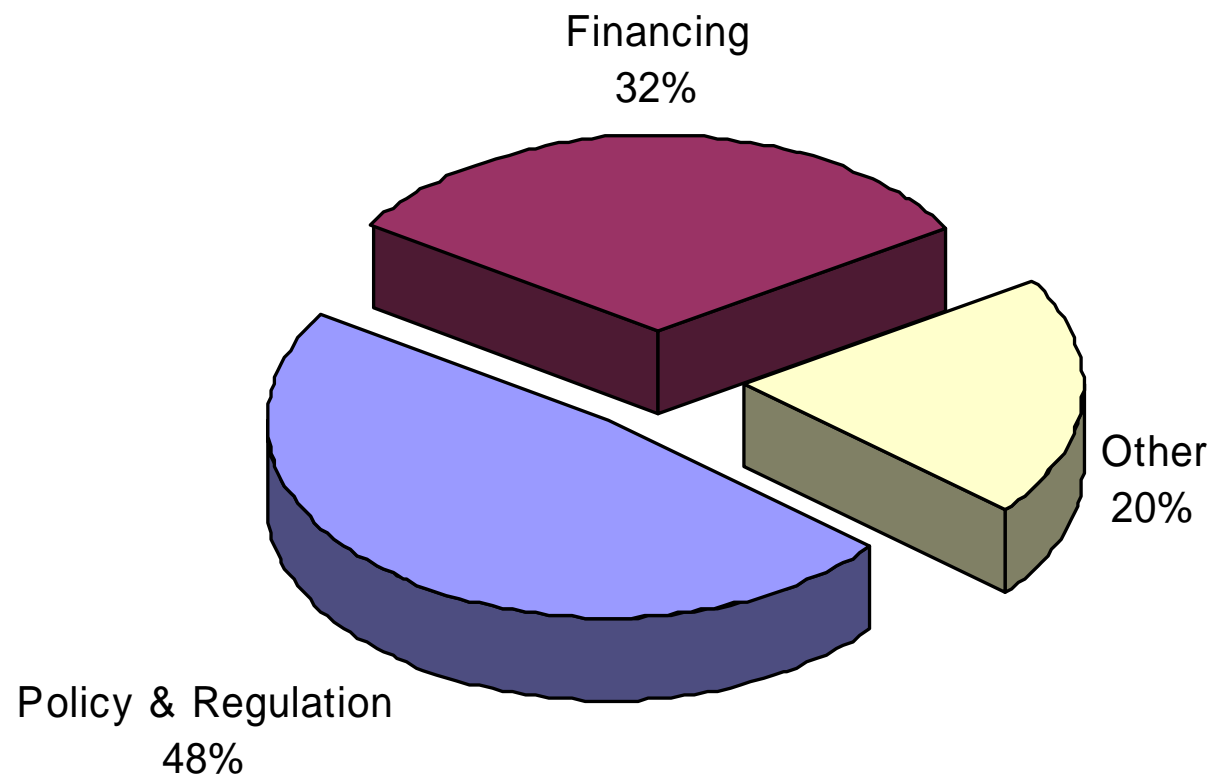
At least 3 implementations started:  
micro hydro in India, solar in Sri Lanka,  
REES/solar in urban houses in South Africa



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## Distribution of REEEP Funding by Theme

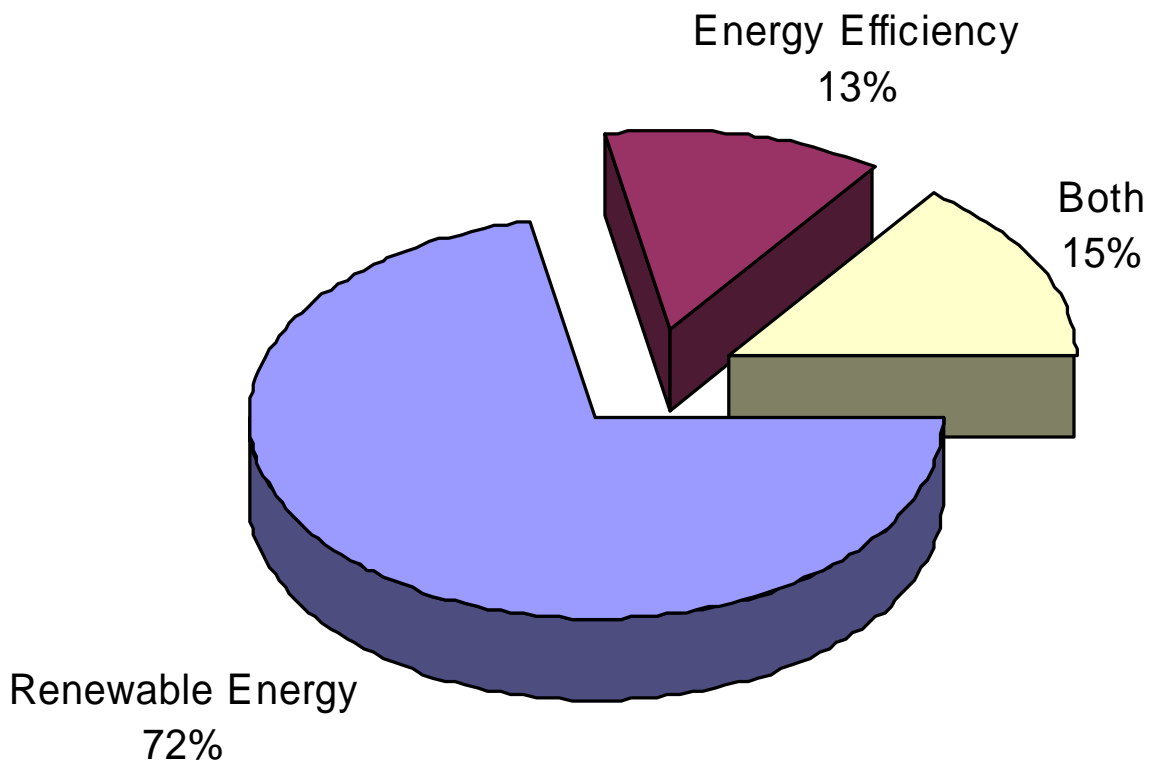




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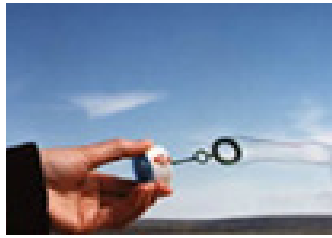


## Distribution of REEEP Funding by Sector





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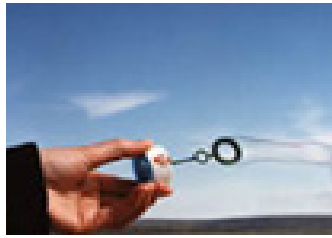


## Current Energy Efficiency Projects

- Energy efficiency investments in the industrial and commercial sectors in Central America and Mexico
- Financial model for low income urban housing upgrades in South Africa
- Sustainable financing mechanism for the implementation of energy efficiency street lighting projects India
- Creation of replicable financial models for supporting water and energy efficiency in the South African urban water sector
- Removing barriers to residential energy efficiency in Central and Eastern Europe
- Establishment of a sustainable energy accelerator (e5-SEA) for small and medium enterprises (SMEs) in Bulgaria and the Czech Republic.



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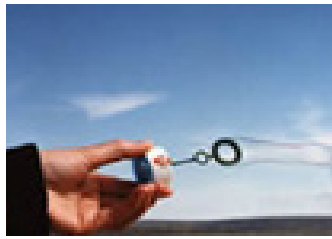


## Fourth REEEP Funding Round

- REEEP expects to deploy over € 3 million to support projects in this round; funding is from the UK Government
- REEEP financing is expected to continue at an average of about € 70,000 per project
- Funded projects will be implemented over the period April 2006 to March 2007
- Aims for even balance between EE and RE projects in number



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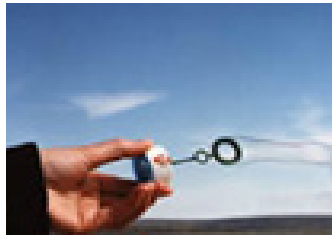


## Energy Efficiency in Buildings: Gleneagles

- In the Gleneagles Communiqué, the G8 countries pledged to promote energy efficient buildings by encouraging the work of existing partnerships such as REEEP in outreach to developing countries;
- In accepting this challenge, REEEP has established a *performance indicator* which requires that at least **one-third** of energy efficiency projects funded by REEEP should address energy efficiency in buildings.



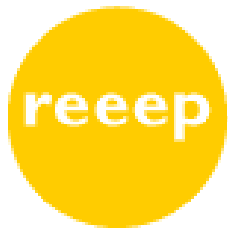
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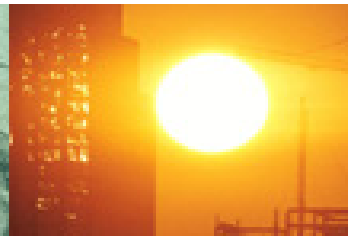
## Energy Efficiency in Buildings: REEEP's Actions (1)

In achieving the Gleneagles target, REEEP will:

1. identify, and where necessary develop model *building energy performance standards and codes* for different climatic zones and encourage authorities in developing countries to adopt appropriate standards and codes
2. collaborate with existing groups and partnerships in developing *energy performance standards for appliances and equipment* and promote these standards in developing countries
3. promote the effective *implementation of existing energy efficiency regulation* for buildings



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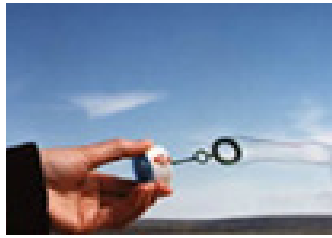


## Energy Efficiency in Buildings: REEEP's Actions (2)

4. encourage the development of *policies that involve and motivate all stakeholders* to achieve increased energy efficiency in buildings
5. develop *innovative mechanisms for financing* the design and construction of demonstration energy efficient buildings in developing countries
6. develop *innovative financing schemes* for the energy efficient retrofitting of buildings



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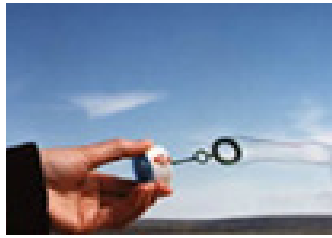


## Energy Efficiency in Buildings: REEEP's Strategy

- Currently REEEP is developing its strategic outlook on buildings in line with the REEEP themes: policy and regulation and innovative financing
- The strategy will adopt an holistic approach, will cover both *commercial* and *residential* buildings and will address issues related to:
  - the building envelope
  - indoors climate (space heating, cooling, ventilation)
  - water heating and appliances
  - behavioural change
- REEEP's energy efficient buildings strategy will be flexible and adjustable to take account of regional differences in energy use in buildings



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## The Regional Environmental Center for Central and Eastern Europe serves as CEE/Turkey Regional REEEP Secretariat

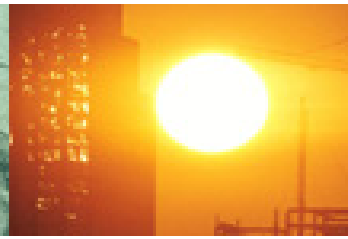
### The REC is:

- legally based on a charter signed by the governments of 28 countries and the EC
- Inter-governmental organisation
  - 200 staff
  - Over 300 running projects
  - 12 million EUR annual turnover
- 16 Country Offices
- Head Office: Szentendre, Hungary





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**REEEP International**  
[www.reeep.org](http://www.reeep.org)

**REEEP Regional Secretariat for Central and Eastern  
Europe and Turkey**  
[www.rec.org/reeep](http://www.rec.org/reeep)

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