



# Economic Commission for Europe

Sustainable Energy Division  
Regional Advisory Services



# SED – Regional Advisory Services

- Guiding Principles and Advantages
  - Key Regional Policy Issues
  - Regional Constituency
  - Programme Activities
  - Accomplishments
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# Guiding principles and advantages

## ➤ Principles:

focus, demand driven, results oriented,  
selectivity, cooperation and partnership

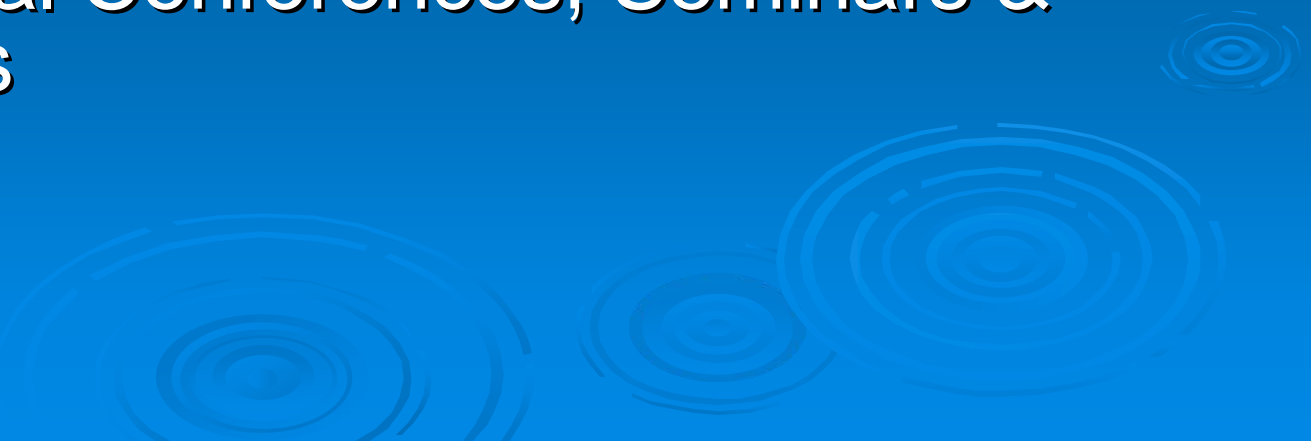
## ➤ Advantages:

direct link, networks, in-house technical  
expertise, multiplier effect

# Key Regional Advisory Issues

- Economies in Transition
  - Regional / International Cooperation
  - Climate Change Mitigation
  - Energy Efficiency
  - Renewable Energy Sources
  - Millennium Development Goals
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# Activities

- Policy Advice
  - Technical Assistance
  - Inter-Sector & Regional Cooperation
  - Cooperation Regional & International Organisations
  - Participation Multilateral Programmes
  - International Conferences, Seminars & Workshops
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# Regional Advisory Constituency

- 56 UNECE Governments
- 12 Non Government Organisations
- 20 UN Agencies & International Organisations
- 6 Regional Organisations
- 5 International Financial Institutions
- Commercial Companies
- Public Private Partnership Funds

# Accomplishments

- Assessment missions under EEEEF project – RF, Belarus
- EE market formation in SEE – joint project proposal (UNECE,RCC,NALAS, FEDRE and RENEUER)
- Project “Development of the Renewable Energy Sector in the RF and in CIS countries: Prospects for Interregional Cooperation”

# Accomplishments

- Removing barriers to energy efficiency improvements in the state sector in Belarus (UNDP, GEF, UN ECE project)
- Activities under SPECA  
Energy Efficiency Workshop – Bishkek 2-4 Nov. 2009 (jointly with ESCAP)  
Project Working Group – Bishkek 5 Nov.
- Activities under UNDAF



# UNDP / GEF / UNECE Project

Removing barriers to energy efficiency improvements in the state sector in Belarus

## Project goal

Reduction of GHG emission by removing the major barriers to the development of a market for energy efficient products and services to reduce and offset fossil fuel use in Belarus

Programme period : 2006-2010

# Removing barriers to energy efficiency improvements in the state sector in Belarus

- ECE in kind contribution
- Total commitment USD 100.000  
(USD 75.000 in PDF phase since 2002)
- Technical assistance, presentation of project opportunities to foreign business, staff travel, communications, conference services

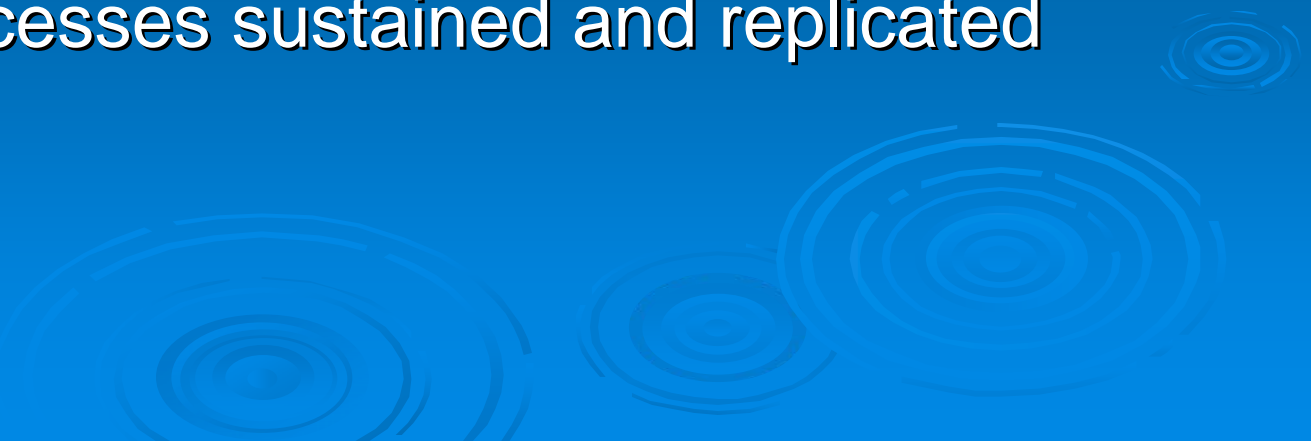
# Removing barriers to energy efficiency improvements in the state sector in Belarus

## Barriers to Energy Efficiency

- Demand side - lack of capacity to develop the business plan, poor quality audits, lack of incentives to invest in EE
- Supply side – investment funding dominated by government grants , limits to supply of funding (credit underutilized, funding not leveraged effectively)

# Removing barriers to energy efficiency improvements in the state sector in Belarus

## Outcomes:

- Increased incentives for the state organizations to invest in EE
  - Financial resources for EE investment used more efficiently
  - Project successes sustained and replicated
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# Development of the Renewable Energy Sector in the RF and in CIS countries: Activities

- Establish network national & regional experts
- Analyse energy policy, regulatory, institutional & financial barriers
- Identify, compare & contract measures to overcome barriers in participating countries
- Strategy to promote enhanced investment climate

# Development of the Renewable Energy Sector in the RF and in CIS countries

## Expected accomplishments

- Increased national capacity to identify and adopt measures to overcome barriers to renewable energy
- Enhanced investment climate for the development of renewable energy sources

# Conclusions from the 4th June meeting

- Initial network of experts created
- Presentations and reports from national experts constitute basis for future work
- Significant potential of RES development
- RE emerging market drivers/ multiple advantages ( rising costs energy imports, GHG reductions, energy security)
- Existing barriers to be addressed

# Next Steps

- December 2009 – Complete National Reports
- January 2010 – Launch Renewable Energy Strategy Report
- May 2010 – Present Draft Report to EE21 Steering Committee
- November 2010 – Present Final Report to Committee on Sustainable Energy

# Energy Efficiency Market Formation in South Eastern Europe

- ❖ Regional Cooperation Council (RCC)
- ❖ UNECE Energy Efficiency 21 Project
- ❖ Network of Associations of Local Authorities of South-Eastern Europe (NALAS)
- ❖ Centre for Energy Efficiency ENeffect
- ❖ Regional Network for the Efficient Use of Energy and Water Resources (RENEUER)
- ❖ European Foundation for Sustainable Development of the Regions (FEDRE)

# Specific Objectives

- ❖ Develop skills and capacities of the public and private sector at the local level
- ❖ Provide assistance to municipal authorities and national administrations
- ❖ Support regional networking between the local institutions

# Main Activities

- ❖ Facilitate capacity building at municipal and local technical expert level to identify, develop, facilitate financing and implement EE projects through capacity building seminars
- ❖ Strengthen energy efficiency and renewable energy policies in the participating countries
- ❖ Networking activities and exchange of good practice
- ❖ Promote opportunities for banks and commercial companies to invest in EE projects

# Next steps

- ❖ Supporting the development of **The NALAS Knowledge Centre on Energy Efficiency:**

- very important for assessing the energy efficiency situation and needs in the region and
- necessary step for developing activities proposed by the EE Market Formation in SEE project.

# SPECA PWG Bishkek 2-5 Nov

- Conclusions and recommendations

GEE21

EE in housing

Renewable Energy

EE Regional Concept