

20<sup>th</sup> Session of the UNECE EE21 Steering Committee  
Global Energy Efficiency 21 (GEE21), Geneva, 4 June, Thursday

# **GLOBAL LESSONS FROM ENERGY EFFICIENCY 21**

Benefits of EE 21 project that may serve  
as models for other UN regions

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## **The unique features of EE 21**

Flexibly tailored for the time and the region

Timely adapted to the changed circumstances

Keeping all UNECE member countries equally  
positioned in the project activities

Focusing on countries in transition

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## **The main project milestones**

1. Determination of players and establishment of partnerships
2. Demonstration projects and demonstration zones
3. Investments for energy efficiency
4. Financing instruments for EE and RES

# 1

## Players and partnerships

Awareness raising and information dissemination  
about EE technologies

Determination of EE potential and priorities

Identification of players in different areas

Long-term cooperation established, which later on  
served as the base for a series of valuable  
multinational projects and initiatives (GEF/  
UNDP, USAID, EU)

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## Example

Hundreds of municipal specialists trained and certified



Raising awareness of  
policy makers recognized  
as the main priority



## 2

### **Demonstrations**

The Demonstration Zone concept – integration of EE policy with a series of specific actions and projects with long-term effect

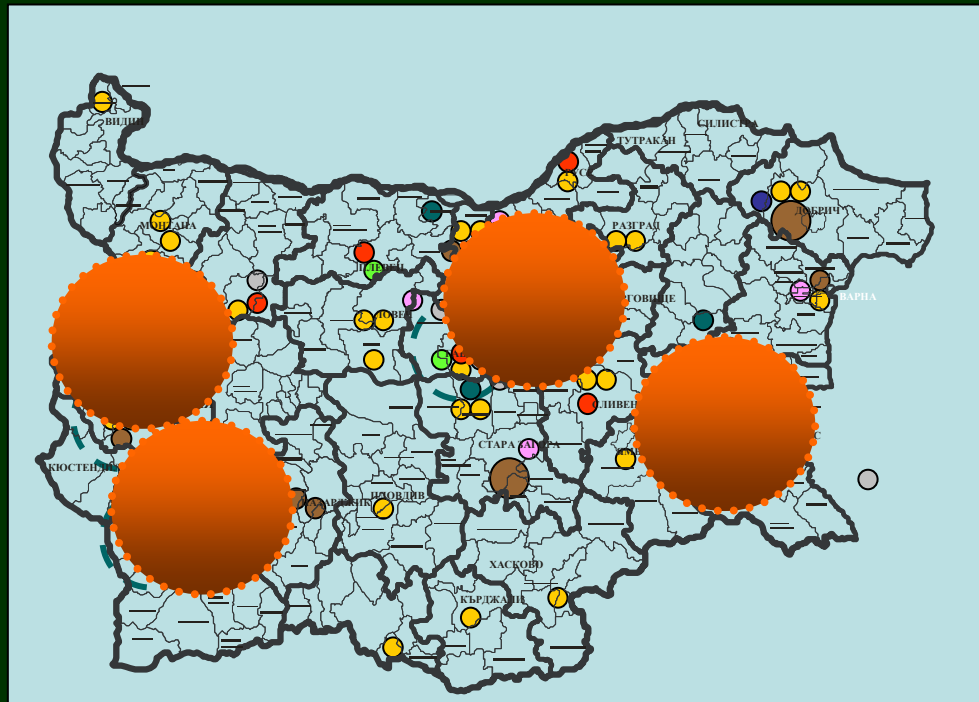
The success of EE demo zones in Russia, Bulgaria, the Czech Republic, etc.

The Demonstration Zone concept as the base for other UN projects – GEF / UNDP (Vladimir, Russia, Gabrovo, Bulgaria) – capacity building projects for basic knowledge (examples)

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## Example

### Demonstration projects in EcoEnergy



- Hospitals
- Schools & KG
- Residential bldgs
- Industrial bldgs
- Office bldgs
- District heating
- RES
- Gasification
- Street lighting
- EE Demo Zones

## 3

### Investments

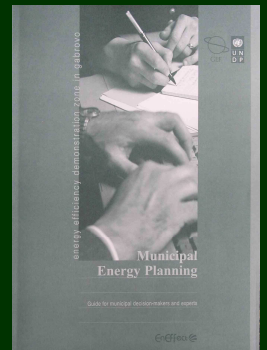
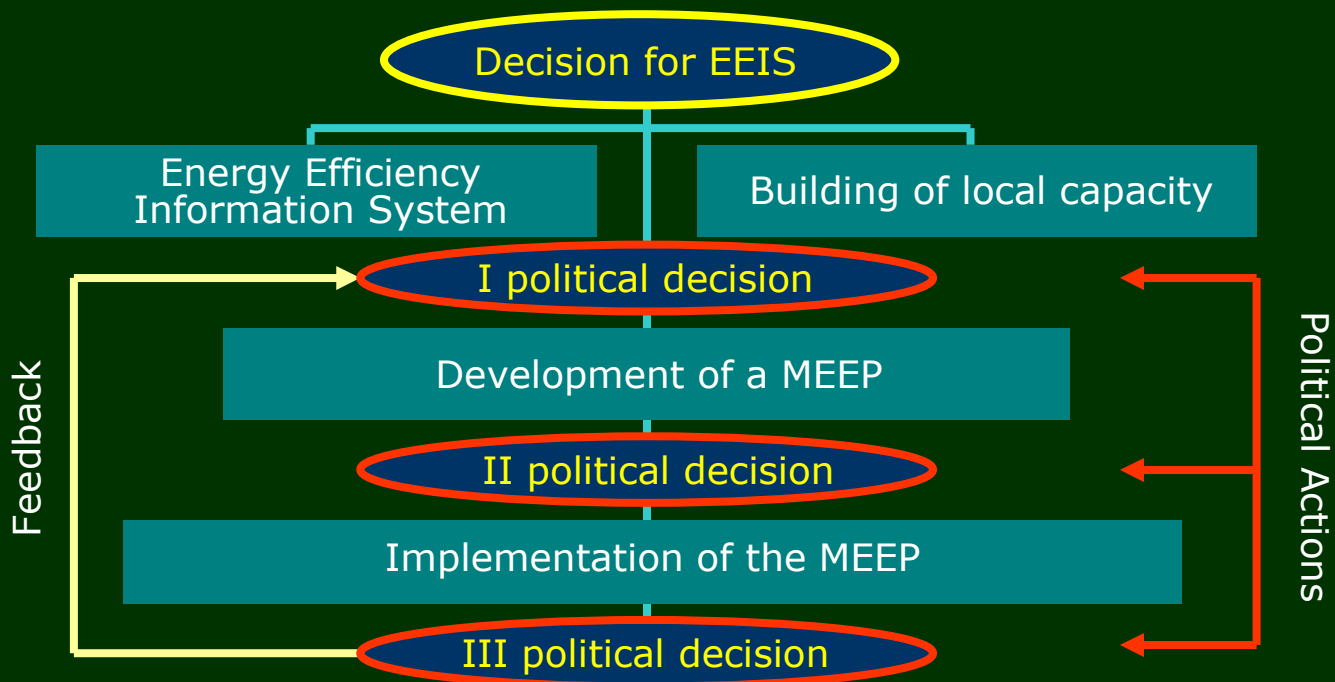
The logical transition from demonstrations to investments – investment projects & zones identified

The regional project for Russia, Ukraine, Belarus, Kazakhstan and Bulgaria – a series of EE projects identified and developed with significant amount of investments for EE

Capacity upgraded for investment projects development and implementation (ESCO incl.)

## Example

### Municipal energy planning for sustainability



## 4

### Financing

Financial instruments – crucial for successful implementation of investment projects

Experience in financing accumulated (Hungary, Czech Republic, Romania, Bulgaria) – need of international upgrade

The Clean Energy Fund – successes in EU member states

The new ECE Fund – to fill a gap in non EU member states

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## Example

### **RENEUER** for Southeast Europe (since 1999)



**Regional  
Network for  
Efficient  
Use of  
Energy and Water  
Resources**

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## Example

### **BISE PROCESS**

Better Integration for Sustainable Energy



Effective instrument to integrate new EU member states and non-member countries



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**THANKS  
FOR YOUR KIND ATTENTION**