INOGATE Technical Secretariat
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Financing Sustainable Energy in the Partner Countries

BUILDING PARTNERSHIPS FOR ENERGY SECURITY

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Outline

✓ The Planned A5 Results
✓ National Investment Programmes (NIPs)
✓ The Approach to Develop NIPs
✓ NIPs: Real Investment Projects
✓ The Role of the ITS Country Experts
✓ The Role of the INOGATE CCs and WG Members
✓ Indicators to Evaluate the NIPs
✓ Further Steps
The Planned Results of the A5 Sub-component of the new ITS Project

The planned results are to link the possible outputs of the future INOGATE Ministerial Conference to a wider international plan promoted under the auspices of the OECD to tackle climate change:

Support the Partner Countries in defining the annual investments for sustainable energy required to help the PCs meet the GHG emissions targets according to the OECD Plan
National Investment Programmes (NIPs)

We will help to translate the investment targets and national priorities into a real country-specific NIP for each PC:

- Priority areas to be targeted for investments;
- The list of EE/RES national priority projects for each PC;
- Assistance in adaptation and implementation of innovative investment vehicles.
The Approach to Develop NIPs

- Identification of priority areas:
  - EE - industrial, residential or transport
  - development of specific forms of RES

- Analysis of the political and investment environment in each PC

- Development of the list of EE/RES national priority projects identified using EaP, EnC methodologies

- Assistance in adaptation and implementation of innovative investment vehicles:
  - performance contracting
  - financial leasing
  - public-private partnership
NIPs: Real Investment Projects

A set - “the pipe-line” - of priority-ranked EE/RES investment projects that are:

- conducive to the OECD GHG emissions targets
- in line with the national policies/strategies
- eligible
- sufficiently mature: structured and formulated for investment
- feasible
- sustainable
NIPs: Projects’ Realities

How a project becomes real... :
NIPs: Examples of Real Investment Projects - 1

Examples:

- Unlock the EE/RES potential of municipal boiler-houses
  SEMISE AHEF.01-09.KG

- Unlock the offshore wind energy potential in the Caspian Sea aquatorium of Azerbaijan
  SEMISE AHEF.06.AZ
NIPs: Examples of Real Investment Projects - 2

Examples:

- Improvement of EE of Small HPPs
  SEMISE AHEF.37.UA
  SEMISE AHEF.78.KZ

- Improvement of competence of industries producing energy efficient building materials
  SEMISE AHEF.31.AM
NIPs: Examples of Real Investment Projects - 3

Examples:

- Development of ESCO business SEMISE AHEF.25.GE

- Development of a leasing scheme for energy saving equipment SEMISE PPF.34.UZ

![Bar chart showing savings, ESCO services, debt financing, and expenses before, during, and after a project]
The Role of the ITS Country Experts

- ITS REs/CEs resource already deployed in nearly all PCs
- Start approaching the NIPs development phase immediately and in all the 11 PCs

- Acquire initial “baseline” country-specific information
- Identify priority areas – jointly with the CC and WG3&4Ms
- Start preparing and prioritizing the list of EE/RES national projects – jointly with the CC and WG3&4Ms
- Take full advantage of the existing donor coordination schemes
The Role of the INOGATE CCs and WG Members

- Take full advantage of the ITS Country Expert’s support
- Advise on the priority areas to be targeted for investments
- Propose potential EE/RES national priority projects
- Review the NIP
- Agree the NIP
- Approve the NIP
Indicators to Evaluate the NIPs

- The NIPs will be evaluated using the following possible indicators:
  - Tonnes of GHG reduced/abated
  - MWh of electricity saved
  - m3 of natural gas saved
  - Total number of EE/RES projects
  - Total Euro invested
  - Foreign direct investments
  - Number of jobs created
Further Steps

Collaboration with the PCs, IFIs and international donor community to help secure investments for the NIPs, taking full advantage of the existing donor coordination schemes in those PCs where they are active and promoting their development in the PCs where they are not
Thank you for attention!

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INOGATE Technical Secretariat and Integrated Programme in support of the Baku Initiative and the Eastern Partnership energy objectives