#### 2<sup>nd</sup> Policy Stakeholders Conference of IncoNet EaP "EU – Eastern Partnership STI Cooperation in Addressing Energy Research & Innovation"

Minsk, Belarus
12 -13 October 2015

Rapporteur: Oguz Ozkan
Session:1 (continued)

IncoNet EaP is a project funded under the 7th Framework Programme for Research and Technological Development - Project number 609528









#### **SUMMARY OF THE PRESENTATIONS**

1- Energy Efficiency policies in EU Eastern Partnership countries Status quo, main achievements and challenges, Steivan Defilla, Director, Energy Charter Secretariat, Belgium

- Energy Charter Treaty **PEEREA** (Protocol for Energy Efficiency and Environmental Aspects)
  - Legally binding, (first) intergovernmental protocol in this context, 53 signatories
- Promotion; Cooperation; Development of Markets
- Monitoring: In-depth reviews; Country reports; based on legal/institutional frameworks, markets, awareness, stats etc.
- Challenges: Conceptual; framework related; market related

IncoNet EaP is a project funded under the 7th Framework Programme for Research and Technological Development – Project number 609528



#### **CONCLUSIONS**

- Energy efficiency is closely linked to the «quality of life»
- Energy market development is crucial but not completed
- Cost-reflective pricing policies not fully implemented
- Specific regulations have been encouraging but financial incentives is the least developed policy area

#### WHAT IS NEEDED?

- Inter-administrative cooperation
- Institutional capacity building
- Investment in human and financial capacity

# 2. Energy Efficiency Act in Austria How to monitor energy efficiency Gabriele Brandl, Austrian Energy Agency

- Target value of 1.050 PJ by 2020
- Obigations of three pillars of energy market
- A. Energy Suppliers: Energy Efficiency Measures
- B. Large Enterprises: Certified energy or environmental management system/Energy Advice
- C. Energy Service Providers: Auditing qualifications

#### **MONITORING** made by Austrian Energy Agency

- Registration of companies
- Assess qualification of energy service providers
- Prepare EE action plans
- Observe the market

### 3. EBRD Initiatives and Programmes for Power&Energy Sector

#### Olga Yeriomina, Power & Energy Utilities, EBRD

- AAA rated; largest in the region; € 101B equities
- Support for private investors:
  - Expertise
  - Loans
- Renewable energy; power transmission distribution; power generation; hydro section
- Advises on privatization
- Attracts foreign investors to the countries of operation

## 4. KIC InnoEnergy: European Platform for Innovation in Energy

Robert Gohla, Steinbeis GmbH, Germany

- KIC InnoEnergy: HQ based Eindhoven, 27 shareholders,
   >200 committed partners
- Financial basis: Common pot; annual inv. 300 M € (EIT\*)
- Activities: education; support ventures; innovation projects

#### Steinbeis GmbH

- Industry partner that invests in smart ideas in energy
- Aim: help regional companies and scientific organizations access to finance and know-how
- Innovation Projects: Support new ideas for new products and services in «Sustainable Energy»
- Start-ups also supported

#### 5. Support for Advanced Biofuels Stakeholders in Central, East and South-East Europe Peter Canciani, Central European Initiative

- CEI: Promote regional cooperation for Eur. integration
- 18 member states (10 MS/8 various stages)
- New approach: Macro-regional cooperation
  - Towards a Knowledge-based Society;
  - Towards a Sustainable Economy and Development;
  - Towards an Inclusive Society
- Energy (efficiency) as a highlighted theme

#### **3 Support Instruments**

- 1. Know-How Exchange Programmes : co finance up to 50.000 € between EU and non EU (but CEI member)
- 2. CEI Cooperation Fund: small activities (conf., trainings etc.)
- 3. CEI Trust Fund at the EBRD (seed money for applications to the EBRD)
- «Energy» Projects involved
  - EBTP SABS (European Biofuels Technology Platform) Support for Advanced Biofuels Stakeholders
  - S2Biom: sustainable supply of non-food biomass for a «resource efficient» bioeconomy

#### 6. Renewable Energy in Iceland - with focus on Geothermal District Heating Baldur Petursson Specialist, Geothermal Marketing

- Transition to geothermal resources in a decade following the oil crisis (awareness and consensus)
- The least expensive district heating system in the world
- 7% of the GDP is saved; considerable reduction of CO<sub>2</sub> emission

#### CONCLUSIONS

- Climate change discussions may trigger the same awareness today in the rest of the world
- Having the resource is not sufficient but more awareness needs to be raised at the policy-making level
- Better coordination of stakeholders needed



Oguz OZKAN, Expert
International Cooperation Department
TUBITAK
06539 Bilkent ANKARA TURKEY
T +90 312 298 9445
F +90 312 427 7483
www.tubitak.gov.tr
oguz.ozkan@tubitak.gov.tr
uidb@tubitak.gov.tr