



USAID
FROM THE AMERICAN PEOPLE

USAID ASSISTANCE ON ENERGY EFFICIENCY IN BUILDINGS:

SYNERGY – Regional Energy Security and Market Development Program

Astghine Pasoyan
Alliance to Save Energy/IRG

Energy Efficiency Task Force Meeting
Vienna, 28 June 2010



USAID
FROM THE AMERICAN PEOPLE

Energy Efficiency in Residential and Public Buildings

REGIONAL PROGRAM COMPONENTS

- National and Municipal Planning/Program Design
- Legal and Regulatory Support
- Project Preparation
- Awareness
- Financing and Business Development



USAID
FROM THE AMERICAN PEOPLE

ACTIVITY 1: NATIONAL AND MUNICIPAL PLANNING/PROGRAM DESIGN

- **Albania:** Full NEEAP completed;
- **Macedonia:** Full NEEAP completed and recalculated for 2010-2018. Update of the EE Strategy completed.
- **Serbia:** NEEAP- buildings and a Building EE assessment report completed
- **Moldova:** draft NEEAP – buildings being coordinated with the Government (with respect to pending laws and programs)
- **Bosnia and Herzegovina:** agreement reached on NEEAP-Buildings development approach and cooperation established with respective entity Ministries. Scopes finalized. Start: Summer 2010
- **Ukraine:** agreement reached on NEEAP-Buildings development approach and cooperation established with new management at the Ministry of Housing and Communal Services. Scopes finalized. Start: Summer 2010
- **Envisioned:** Shall build capacity of Ministries for NEEAP-Bs implementation, monitoring and evaluation.
- **Moldova:** Shall build capacity of the Association of Energy Communities of Moldova (ACEM); Provide municipal energy planning trainings



USAID
FROM THE AMERICAN PEOPLE

ACTIVITY 2: LEGAL & REGULATORY SUPPORT

- Moldova EE Law assistance
- Completed templates:
 - Energy auditing procedures and certification of energy auditors
 - Building code enforcement program proposal
 - EE Fund operational manual template
 - Low-income EE programs best practices
 - Comparative analysis and recommendations of condominium laws
 - Building EE Financing Scheme case studies
- Available to all countries, replication planned in Moldova, Macedonia
- Legal framework for ESCOs / energy performance contracting – *pending*
 - Energy performance contract template (case-based, pending site selection);
 - Energy performance bylaw
 - Successful EPC experiences and knowledge transfer
- Based on NEEAP recommendations, will continue addressing legal and regulatory capacity strengthening needs
- Shall update the EE legal and regulatory stocktaking to identify remaining legal and regulatory gaps



USAID
FROM THE AMERICAN PEOPLE

ACTIVITY 3: PROJECT PREPARATION

- Investment Projects developed in Macedonia and Moldova:
- Investment project under consideration for renewable integrated façade refurbishment in Serbia
- Investment projects to be developed (2 per country: 1 residential and 1 municipal in ALB, BiH, MAC, MOL, SRB)

ACTIVITY 4: AWARENESS

- Macedonia: Energy Efficiency Communication Strategy for Public Awareness and EE Awareness materials completed
- Moldova and Serbia: Support development of EE Awareness Strategies
- Green Schools: Continue GS programs and launch more in selected countries

ACTIVITY 5: FINANCING AND BUSINESS DEVELOPMENT

- Web version of the Green Business Directory to be developed
- An operational guide to sustainable financing schemes



USAID
FROM THE AMERICAN PEOPLE

Contact Information:

Mrs. Astghine Pasoyan

Senior Program Manager/SEE&CIS

Alliance to Save Energy

apasoyan@ase.org

Phone: 374 (0) 93-611-619. Fax: 374-10-562-989