



USAID
OD AMERIČKOG NARODA

**Asistencija regulativi i reformi
energetskog sektora**

Load Research: Status implementation Review

**Ognjen Marković, BiH REAP
Mostar, March 22, 2012**

Bosnia and Herzegovina (BiH) Regulatory and Energy Assistance Project (REAP)
USAID Contract No. EPP-I-00-03-00004-00, Task Order 5
Implemented by Advanced Engineering Associates International, Inc.

This presentation is made possible by support from the American People sponsored by the United States Agency for International Development (USAID). The contents are the sole responsibility of the author/s and do not necessarily reflect the views of USAID or the United States Government.



Goals

- **Launching Load Research**
- **Development of Load Research**
 - Translation of LR Manual
 - Development of the LR Guidelines adjusted for BiH
- **Exchange of experience and knowledge from this field**
- **Implementation of Load Research**



USAID
OD AMERIČKOG NARODA

**Asistencija regulativi i reformi
energetskog sektora**

Development of Guidelines – priority modules

Guidelines Modules:

- **Required resources for research**
- **Design and selection of samples**
- **Sample implementation**
- **Data processing**
- **Results analysis**



USAID
OD AMERIČKOG NARODA

**Asistencija regulativi i reformi
energetskog sektora**

Methodology

- **Consultants prepare draft Guidelines**
- **Subgroup comments**
- **Consultants review**
- **Final document is issued**



Methodology-consultants

- **Prof. Tatjana Konjić**
- **INESC Porto**
 - **Prof. Vladimiro Miranda**
 - **Prof. Nuno Fidalgo**
- **Ongoing consultations and upon request**
- **Consultations at the subgroup or individual level (EP/Regulator)**



Implementation plan- EP

- **Launch research**
 - **Scope of work**
 - **Approval by the management**
 - **Formation of the Team**
- **Analyze existing data base with customers**
 - **Prepare it to be used in research**
- **Determine required resources for implementation**
 - **Measurement system**
- **Commence/continue implementation if applicable**
- **Commencement of metering: June 2012.**



USAID
OD AMERIČKOG NARODA

**Asistencija regulativi i reformi
energetskog sektora**

Overview of completed activities

- **LR Manual translated**
- **Developed proposed Guidelines:**
 - **Required resources for research**
 - **Design and selection of sample**
 - **Sample implementation**



Overview of completed activities (cont'd)

- **EPRS continuously perform metering**
- **EP BiH.**
 - **Developed Scope of Work**
 - **Formed LR Team**
 - **Analysis and preparation of data base underway**
 - **Analysis of available measurement systems underway**
- **EPHZHB**
 - **Analysis and preparation of data base underway**
 - **Analysis of available measurement systems underway**



Next tasks

- **Guidelines:**
 - **Completion of proposed guidelines**
 - **Development of missing guidelines**
 - **Data processing**
 - **Analysis of results**
- **Consultations with Subgroup regarding new guidelines**
- **Consultations regarding research implementation**



Next tasks

- **EPs**
 - **EPRS: continues research and sample verification in accordance to guidelines**
 - **EP BiH: Samples selection and provision of metering equipment**
 - **EPHZHB: Formation of Team, Sample selection and Equipment for measuring**



USAID
OD AMERIČKOG NARODA

**Asistencija regulativi i reformi
energetskog sektora**

Thank you!