



Third meeting of the project  
“Monitoring of EU and national energy efficiency targets”  
(ODYSSEE-MURE 2010)  
Warsaw, 6-7 October 2011

## **ENERGY EFFICIENCY AUDITS IN INDUSTRY: LEGISLATION AND RESULTS**

**ENERGY EFFICIENCY AGENCY,  
BULGARIA**



## WHO PERFORM THE EE AUDITS?

### NATURAL OR LEGAL PERSONS WHO:

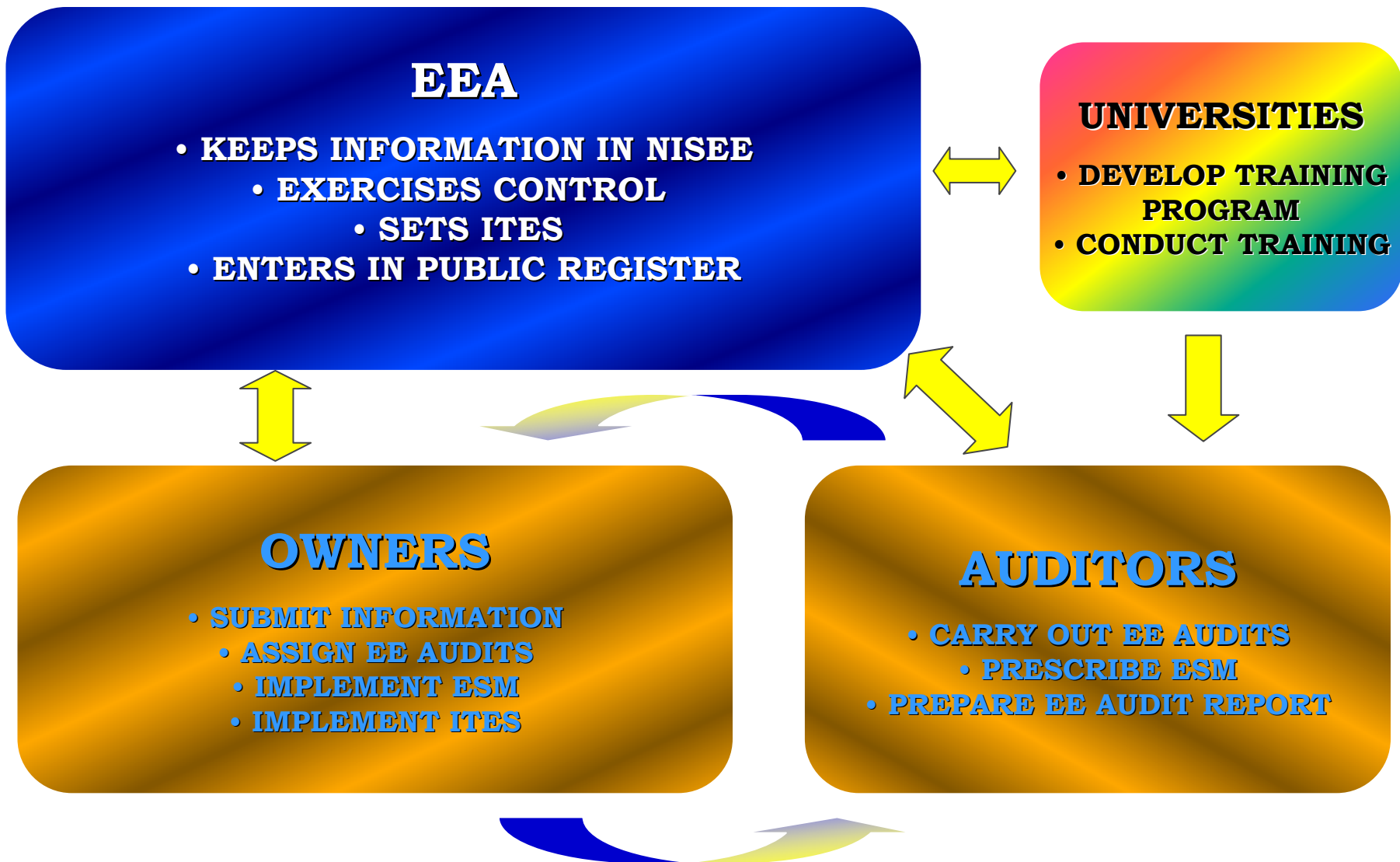
are **traders** under the Law on the Commerce or the legislation of an EU member state, or another state under the European Economic Area Agreement;

has the needed **technical equipment**;

has the needed **staff** – minimum 3 experts with suitable technical education and experience and successfully passed a test for acquiring the qualification for carrying out audits of industrial enterprises.



## EE AUDITS IN INDUSTRY: ORGANIZATION OF THE PROCESS





## ENERGY CONSUMPTION: OBLIGED ENTERPRISES & INDUSTRY

ITEM	DIMENSION	VALUE
FEC OF INDUSTRY (2009)	GWh/year	28232
OBLIGED INDUSTRIAL ENTERPRISES	NB	281
ENERGY CONSUMPTION	GWh/year	6201
SHARE IN INDUSTRY	%	22



## EE AUDITS IN INDUSTRY: RESULTS

ITEM	DIMENSION	VALUE
AUDITED INDUSTRIAL ENTERPRISES	NB	146
ENERGY CONSUMPTION	GWh/year	3369
EXPECTED ENERGY SAVINGS	GWh/year	438
AVERAGE SHARE OF SAVINGS	%	13
REDUCTION OF CO <sub>2</sub> EMISSIONS	thousand t/year	222
INVESTMENT NEEDED	million €	103
EXPECTED FINACIAL SAVINGS	million €/year	31



## GRANT SCHEMES FOR EE AUDITS IN SMALL AND MEDIUM ENTERPRISES

2007	2008	2009
<b>FINANCIAL SUPPORT</b> 337 400 €	<b>FINANCIAL SUPPORT</b> 313 800 €	<b>FINANCIAL SUPPORT</b> 236 700 €
<b>ACCOMPLISHED EE AUDITS OF 33 SMEs</b>	<b>ACCOMPLISHED EE AUDITS OF 27 SMEs</b>	<b>ACCOMPLISHED EE AUDITS OF 19 SMEs</b>

**ADEME**



**THANK YOU FOR YOUR ATTENTION!**



**Lyudmil Kostadinov,  
State Expert, EEA**

**Maria Stariradeva,  
State Expert, EEA**

**[www.SEEA.government.bg](http://www.SEEA.government.bg)**