



«The success of implementing green policies is dependent upon the availability of skilled people»



EGREJOB 2° Awareness Seminar
Terrassa, 25 november 2015
Energy Efficiency in buildings: challenges for municipalities
AURELIO IMBROGNO



The context..some food for thoughts

- Renovation of buildings: a challenge?
- The potential of the construction industry: key enabling conditions
- And the public building? What kind of procedures and approaches can be adopted?



EU tools available..

- Covenant of Mayors
- Revolving funds for energy upgrading → ELENA, EEEF...
- EIB tools

- Province of Milano
 - Chieti
 - Modena
 - Padova

...but also, «simply», pay offs with the intervention realised !!

Busseto

And the ESCOs!



The rationale

Europe 2020

A virtuous circle:

The european requirements will favour a new market, new technologies, new skills needs, new attitudes of citizens, enterprises and professionals, new practices

- Decrease in household cost
- Relaunch of the construction sector
- Reduction of energy dependence from abroad
- Reduction of CO2



AN OUTLINE OF THE STEPS AND SOURCES OF FUNDING FOR THE PUBLIC ADMINISTRATION

STEP/PROCEDURE	SOURCE OF FUNDING
Adhesion to the Covenant of Mayors	free
Elaboration of SEAP (sustainable energy action Plan	EIB funds (90%) from TAP
Definition of Work team: <ul style="list-style-type: none"> - Interna skills - External skills 	
Elaboration of TAP –Technical Assistance Plan	Internal professionals
Energy audits	Internal professionals
Definition of a contract for ESCo	EIB funds (90%) from TAP
Award of the contract	EIB funds (90%) from TAP
Other works for: Modernisation Sismic adaptation Handicap barriers removal	Municipal,regional and state funds
Elaboration and signature of an EPC – Energy Performing Contract	EIB funds (90%) from TAP
Execution of the activities	EIB revolving funds (100%) – ELENA and EEEF
Execution of the activities	EIB funds (90%) from TAP

Thank you!!

**AURELIO
IMBROGNO**

