

The role of Energy Efficiency in Integrated Territorial Investment, sharing experience in current preparatory works

JASPERS

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Brussels

9th April 2014

An ITI is a territorial delivery mechanism that enables the implementation of a **territorial strategy** in an integrated manner while drawing funds from at least two different priority axes in the same or different programmes.

Territorial development - Article 36

Integrated territorial investment

Where an urban development strategy or other territorial strategy, or a territorial pact referred to in Article 12(1) of the ESF Regulation, requires an integrated approach involving investments from the ESF, ERDF or Cohesion Fund under more than one priority axis of one or more operational programmes, actions may be carried out as an integrated territorial investment (an 'ITI').

**The main question is:
can Energy Efficiency (EE) be
used as a glue in our Territorial
Strategy ?**

- Working in Poland
- Carry out activities for Ministry or Regional Development and Transport (MIR).
- Supporting local regions in developing consistent actions.
- On-going activity not final results but preliminary findings are encouraging...

Back to basics

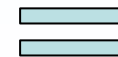
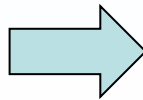
- **Thematic Objective 1 - Research and Innovation**
- **Thematic Objective 2 - ICT**
- **Thematic Objective 3 - SME competitiveness**
- **Thematic Objective 4 - Low Carbon Economy**
- **Thematic Objective 5 - Adaptation and Risk Management**
- **Thematic Objective 6 - Environment and Resource Efficiency**
- **T. Objective 7 - Sustainable transport and network bottlenecks**
- **Thematic Objective 8 - Employment and Labor Mobility**
- **Thematic Objective 9 - Social Inclusion and Poverty**
- **Thematic Objective 10 - Education**
- **Thematic Objective 11 - Institutional Capacity**

Current experience

- Energy Efficiency is embedded in several thematic objectives
- Need to be properly recognized and valorized
- Can be seen as horizontal elements
- Difficulty to avoid typical silos approach!
- Enormous potentials!
-

Thematic Objective 4 - Low Carbon

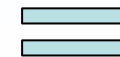
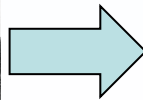
- This is the first thematic objective that we have in mind when we are consider EE;
- Low carbon is almost present in any ITI;
- Easy and recognizable link;
- However Energy Efficiency in building can underpin several other elements...



**LESS
EMISSION**

Thematic Objective 7 - Transport

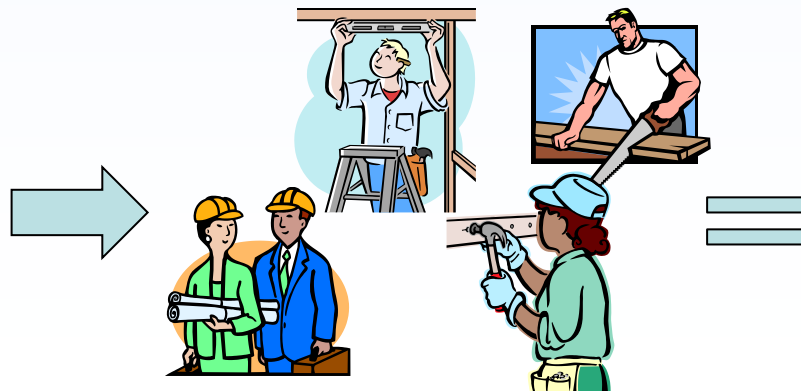
- Imagine the need of new or refurbished train stations/airport or similar building;
- Not an immediate thinking;
- Energy Efficiency actions in such building typologies can be considered...



**MORE
PASSANGERS
MORE
ENERGY EFF.**

Thematic Objective 8 - Employment

- Energy Efficiency is labor intensive;
- Both low skill and specialized (controls);
- Mobilized manpower mainly local;
- In ITI you can consider EE proper training;
- Possible support of creation of SME...

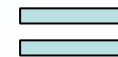
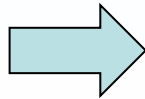


MORE JOBS

**MORE
ENERGY
EFF.**

Thematic Objective 9 – Social & Poverty

- In 2011, 9.8% of households in EU27 and 15.8% of households in the 12 new Member States could not afford to heat their home adequately (EU SILC 2011).
- 8.8% of EU27 households and 17.1% of households in the 12 new Member States were in arrears on their utility bills (EU SILC 2011).;
- Can Energy Efficiency be part of the solution?
- Several ITI are referring to this point...



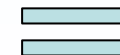
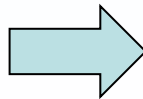
**MORE
INCLUSION**

Thematic Objective 9 – Social

- Several cities included in their ITI's the need for a safer city and improving citizens security perception;
- How many of you are familiar with "Broken Window Theory" ?



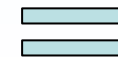
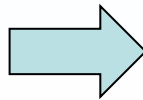
- Consider a building with a few broken windows. If the windows are not repaired, the tendency is for vandals to break a few more windows. Eventually, they may even break into the building (increase degradation).
- Or consider a pavement. Some litter accumulates. Soon, more litter accumulates. Eventually, people even start leaving bags of refuse from take-out restaurants there or even break into cars.



**BETTER
SOCIAL
DIMENSION**

Thematic Objective 10 – Education

- Schools and Universities are buildings;
- Improving building condition with renovation and refurbishment improve quality of education;
- Recognize the EE component is essential!

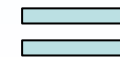
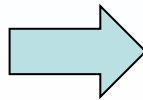


**BETTER
EDUCATION**

**MORE
ENERGY
EFF.**

More and more examples...

- Historical building conservation...???
- Social buildings...???
- Theatre refurbishment ...??
- Schools Gyms....??
- Social recreational centers...??



**ENDLESS
BENEFITS**

- Energy Efficiency is an horizontal issue in several typology of projects in ITI's;

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- Important to recognize the presence in any ITI action to leverage final effects;
- Think out of the box and glue EE actions (example of school, transport, heritage..);
- Important and unexpected EE benefits on social dimension (broken window);
- **Recommendation: be sure the EE component in ITI's is present and well developed, otherwise is an huge wasted opportunity....start now!**

Thank you for your attention!

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For info or further questions on this presentation, or on the activities of the JASPERS Networking Platform please contact:

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