



TEESCHOOLS

SPLITECH2017

Split, July 13, 2017

Partner: HEP ESCO

Title of the presentation:

Transferring Energy Efficiency
in Mediterranean SCHOOLS





Transferring Energy Efficiency in Mediterranean SCHOOLS



Acronym: **TEESCHOOLS**

Title: **T**ools for **E**nergy **E**fficiency in **S**chools

Duration: **36 months**, from **01 February, 2017** to **31 January, 2020**

Total value: **2,840,000.00 EUR**, co-financed by the EU funds by **85%**

ESCO Budget: 240,000.00 EUR

The project is co-financed by the European Regional Development Fund (ERDF), through the Interreg MED Program, which supports the participation of the private sector (small and medium-sized enterprises) and civil society organizations.

Lead Partner: ENEA, Italian National Agency for New Technologies, Energy and Sustainable Economic Development



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TEESCHOOLS aims at providing new solutions to Local Authorities both in technical and financial terms to implement Nearly Zero Energy Building (NZEB) renovation activities in Mediterranean Schools.

The innovative approach consists in setting up an integrated set of user friendly but scientifically sound tools:

- a pre-audit tool for simplify the energy audits,
- a carbon footprint calculator based on the building life cycle information,
- an innovative database of BAT for renovation of school buildings,
- tailored financing models and highly qualified trainings.



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These tools will be tested in all partner countries and will be adapted and harmonized with the objective to be used in local, regional and national energy plans.

The project involves **11 partners and 4 associated partners from 7 countries** (Italy, Spain, Greece, Croatia, Bosnia and Herzegovina, Cyprus and France). **Partners from Croatia are HEP ESCO and City of Split.** Pilot activities will be conducted at the schools of the City of Split.



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Pilots will include:

- energy reviews of representative school facilities,
- preparation of preliminary renovation plans,
- calculation of CO₂ emissions after reconstruction,
- development of energy service models and financing schemes.

Special attention will be given to the use of renewable energy sources.



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The role of HEP ESCO in the project:

- supported by other partners, assesses the economic feasibility of the proposed improvements to understand their financial viability,
- an optimal financing scheme for each building included in the pilot will be proposed.



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Key outputs:

- Integrated set of tools supporting energy efficiency management in schools,
- Pilots applications at school buildings,
- E-learning and face-to-face training of Regional and Municipal technical staff, energy managers and students,
- Development of policy recommendations and integration of project outputs to city plans.



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Previous activities:

- Kick-Off Meeting (22.02. – 23.02.2017, Bologna)
- created posters and roll-up posters
- designed project motto
„Nearly Zero Energy Schools Lets start”
- began the dissemination
- preparing projects web platform and project web site





Thanks for your attention!

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