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Achieving Mandatory Results: Highlights from our Twinning Project

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- Set-up and time line: What did we want to achieve?
- Our main results: Did we achieve our goals?
- Twinning in numbers our own trivia
- Outlook and conclusions: Is our project sustainable?

Project Fact Sheet



Title	Reinforcement and further development of internal energy market with the scope of the Energy Community Treaty
Implemented in Croatia by	Ministry of Economy HERA HROTE HEP Plinacro
Implemented in Austria by	E-Control Austrian Energy Agency Austrian Energy Exchange EXAA Ministry of Economy, Family and Youth
Project Duration	August 2012 – August 2013

Project Timeline









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Situation in Croatia during project implementation



- Implementation of a new legal framework for:
 - Electricity
 - Natural Gas
 - Energy Markets
 - Heating
 - Regulatory Agency
- Implications for our project
 - Need to adapt project concept quickly
 - Manage resources effectively and efficiently



- An assessment report describing the existing energy market system in Croatia
 - including strengths and weaknesses (SWOT analysis)
- Analysis of the Croatian regulatory framework
- Guidelines for green electricity and disclosure

 Data on the European regulation on guarantees of origin and disclosure



- Several, with regard to harmonization of the Croatian legislative framework with 3rd package
- Green electricity and disclosure
 - Best practice support mechanisms
 - Further integration of the renewable energy sources into the system
- A stable pricing system reflecting supply/demand
- Vulnerable consumers and energy poverty



- Proposal for possible energy market indicators concerning general energy indicators
- Methodology, parameters and indicators for monitoring energy markets with a particular emphasis on electricity wholesale and retail
- Recommendations for procedures for the functioning of open energy markets with regard to data exchange



- Data items should be collected on the basis of internal and external reporting/monitoring requirements
- Market monitoring should focus on a broader range of issues relevant to the energy field in Croatia, other than the supply/demand factor
- An element of automation should be introduced in market monitoring
- An analysis of the future data needs and possible flows should be carried out and cover all the BC partner institutions involved



- Detailed input about the Energy Act and Act on the Regulation of Energy Activities
- Detailed input about
 - supplier switching, ratification,
 - green electricity, guarantees of origin and disclosure
 - heat supply and Croatian District-Heating-Act, vulnerable customers,
 - market design, balancing, unbundling, quality of supply, market inquiry gas/electricity,
 - standard load-profiles for gas,
 - REMIT



- Best practices from Austria and EU with regards to the Energy Market Act, Act on the Regulation of Energy Activities, Heat Market Act and Gas Market Act Market design
- Balancing should be further developed
- Consumer switching should be encouraged by the competent authorities via public campaigns and raising consumers' awareness
- Dispute settlement mechanisms should be set up by the relevant public bodies to ensure the maximum protection of the customer



- 5 day Study Tour in Vienna (December 2012)
- Training needs analysis and development of training programme
- Many, many training sessions in particular customised EXAA Teem training for Croatia
 - Unbundling
 - Green electricity
 - REMIT
 - Trading...

& for all components we had workshops, discussions, ...









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Twinning in numbers



Number of missions:	70
Number of workshops:	 30+, including: Natural Gas/Electricity Act Debate REMIT (with ACER) Security of Supply (with MODVESS project) Trainings by EXAA Renewables/Guarrantees of Origin
Study tour:	1
Expert days on site:	0.94 Twinnies per working day (or 180 in 10 months)
Number of reports:	9 Mandatory Results 5 Quarterly Reports 1 scientific paper
Number of slides created:	1052 (more or less) 17





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- Sustainability is key for any twinning project:
 - Trainings provided and will ensure that positive practices are transferred into the Croatian system
 - Croatian experts are left with all the training materials and reports which will ensure that future experts benefit from our work
 - The exchange of expertise and experience will continue beyond the duration of this twinning project, strengthening in the long run
- And finally visit <u>www.e-twinning.at</u> for presentations & co. Mandatory results are in the members area!



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