



GD Bildung und Kultur

Programm für lebenslanges Lernen

Project AIRE

Adapting and **I**nstalling an international vocational training for
Renewable **E**nergy

Leonardo da Vinci

Transfer of Innovation

DE/09/LLP-LdV/TOI/147261

AIRE



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(**A**dapting and **I**nstalling an international vocational training for **R**enewable **E**nergy)

OSZ TIEM, Berlin

„Exports“ the vocational training

„Assistent/in für regenerative
Energietechnik und Energiemanagement“

with the help of LEONARDO DA VINCI

Antwerpen
(Belgien)



Izmir
(Türkei)



Randers
(Dänemark)



Imarcoáin
(Spanien)



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Time schedule

- February 2009: Application
- May 2009: Approval?
- October 2009: Project start with kick-off meeting in Berlin
- September 2010: first AIRE classes start in two partner cities
- September 2011: first AIRE classes start in the other two two partner cities
- October 2011: project ends

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- 7 Work packages

WP 1: Definition and Punctuation of Modules for the new Profession “European Assistant for Renewable Energy and Energy Management” and Time Scheme Approval

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- 7 Work packages

WP 2: Equipment and Teaching
Material defined

WP 3: Adaptation of curricula and
dissemination

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- 7 Work packages

WP 4: Pilot classes A and I

WP 5: Planning second round and dissemination

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WP 6: Second Round

WP 7: Final EQF/ECVET AIRE structure

Definition of all AIRE aspects for EQF,
NQF, ECVET and EUROPASS

Possible added VETPRO mobility



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AIRE plus

study visits to lighthouse projects

- Hydropower
(St. Malo, FR; Severn Project, UK; Plavinas, LV)
- Solar (Teneriffa und Andasol, ES; Holysov, CZ)
- Bio mass (Wien, AT)
- Energy management (Antwerp, BE; Imarcoain, ES)
- Wind (Inverness, UK; Nysted und Randers, DK; Egmont aan Zee, NL; Izmir, TR; Constanta, RO)
- Domestic energy (Rovaniemi, FI)
- Geothermal (Reykjavik, IS)
- Osmosis (Oslofjord, NO)

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Possible added VETPRO mobility

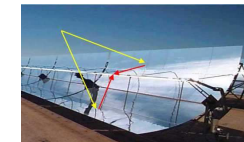


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- Further objectives
- A: to apply the project outcomes also to other branches of industry such as construction, vehicle production, etc.
- B: to export the new AIRE vocational training to many more European cities and schools
- C: to plan to elaborate a vocational training which would comply with the German laws for dual vocational training and install this one all over Europe as well,
- D: to export the vocational training (full time and/or dual) also to the US and Canada and perhaps to ACP and other countries and
- E: to make the exchange of students and young people in vocational training easier because of the comparable standard.