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## 8th RENAISSANCE MEETING 1/10/09 TO 2/10/09



MEETING 1/10/09

RENAISSANCE ZARAGOZA

WP5.1 and 5.2 : Training, Materials and Events

*leader internacional/leader local:*

**Javier Celma**

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Ayuntamiento de Zaragoza



## WP5.1 State of progress year 4



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### **+** Identification of people in charge:

- +** Leader: Zaragoza City Council Javier Celma (Ayto.)
- +** First partner in training: University of Zaragoza-Jose Antonio Turégano (UdZ)
- +** Main collaborators:
  - Ecociudad Valdespartera (EVZ)
  - Sociedad Zaragoza Vivienda (SMZV)
  - CENER

## WP5.1 List of main achievements

(delay in the guides-initially designed for 3 years only)

### **Professionals Specialists**

- v Course Materials 2007-2008 and 2008-2009 in the courses for municipal officials
- v Materials delivered courses in the Master and promoted by UNIZAR
- v Professional guides for Professional Colleges: Architects and Quality Surveyors, Engineers, Social Studies Faculty by UNIZAR.(final draft)

### **Children (pupils of primary and secondary education)**

- v Re-edition of the training guide for teachers and students -Guía de Stop CO2

### **Housing final users**

- v paper training materials for users(final draft)
- v educational information through the web related to the project:

- +** [www.zaragoza.es](http://www.zaragoza.es)
- +** [www.renaissance.es](http://www.renaissance.es)



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- ✦ Some materials have been done, specially a poster (EVZ) and a leaflet (Ex-SMRUZ/SMVZ), with the collaboration of CENER & UdZ
- ✦ Complete several materials to show in the demonstration building (CUS)(unizar)



### Milestones

coordination among all the local partners and also in synergy with Lyon' s partners  
It has revised training strategy was written about 2007 and which would fall the various actions that he developed in the project.

### Deadlines

- study and implementation of efficient energy consumption and renewable energy
- assuming the value added that the evolution in the understanding of this matter
- transmission of the Renaissance results
  
- experience in Lyon and Zaragoza for more enriching this working group



## D 5.2 - LISTING DES FORMATIONS CONCERTO RENAISSANCE - ALL



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## target-groups:

Children

University students

Professionals

Civil servants



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## WP5.2 progress (training courses)



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- **Housing final users:** ex-SMRUZ/SMVZ, Ecociudad Valdespartera (EVZ), and the University of Zaragoza different meetings.
- **Children (students of primary and secondary education):** "Stop CO2" School Programme, included in Renaissance.  
Courses are given CIRCE. Special focus on Candido Domingo Public School where they have carried out demonstration work the incorporation of renewable energy and energy efficiency.
- **University degree:**
  - European Master in Renewable Energies, and Merol (online) and on-the-spot. This Master is addressed to engineers.
- **Civil Servants:** setting-up of municipal courses on bioclimatic buildings and the use of renewable energies, targeting civil servants.
- **Professionals:** several visits made to Valdespartera from Municipal schools and other professionals, with the collaboration of Ecociudad Valdespartera, ex-SMURZ/SVZ and URBIC  
Ecociudad Valdespartera (EVZ) is focusing its work on encouraging the participation of the residents/inhabitants, choosing a clear awareness on the future through the organization of training visits to buildings in construction, from neighbourhood associations to students of colleges and specialized masters.



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## WP5.2 progress (training courses)



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- ✚ **Operators:**
  - The formation has been distributed among the various professional associations involved in the work of public school Cándido Domingo.
  - Bricklayers, welders, fitters and carpentry manufacturers ... have known Renaissance Draft programs globally
- ✚ **Specialists:**
  - Professional Board of Architects, Technical Architects, College of Industrial Engineering and College of Technical Engineers, and School of Social Studies.



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### WP5.1

- ✚ Continuous improvement and finishing of teaching materials by the City of Zaragoza and University of Zaragoza.
- ✚ Implementation of series of courses at CUS by the City of Zaragoza and University of Zaragoza and Ecocity Valdespartera (EVZ) in collaboration with.
- ✚ It ended the determination of the content to be accommodated in the spaces 5 and 12 of CUS
- ✚ Preparation of new courses materials on results and experiences of the project.(UNIZAR+AYTO ZARAGOZA)
- ✚ Complete neighbor-oriented conferences.(EVZ)
- ✚ Complete guide for professionals conducted by the University of Zaragoza
- ✚ Complete guide to professional colleges by the University of Zaragoza
- ✚ Complete guide to the new inhabitants of the bioclimatic house by the University of Zaragoza



### WP5.2

- ✚ To implement all mentioned courses and workshops.
- ✚ To check for new educational needs related to Renaissance results and experiences.
- ✚ To interrelate the remaining work with training operators, by incorporating this requirement in the terms and conditions governing the contracts.
- ✚ To collaborate with Lyon and other CONCERTO communities seeking common courses





## Next 18 months scenario



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- ✦ These objectives include mentioned ones for 12 months,
- ✦ + a greater effort for turning CUS (Demonstration Centre of Valdespartera) into an emblematic training centre by means of regulated courses for being taken advantage referral Centre for vocational training, school and various groups of citizens as well as a national reference.



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