



Project n°  
TREN/04/FP6EN/SO7.31838/503183

Acronym : SARA

Title : Sustainable Architecture Applied to  
Replicable Public-Access Buildings



**Instrument : Integrated project**

**Thematic Priority : [6.1.3.2.1] [ECO-BUILDINGS]**

## DELIVERABLE D38

### REPORT OF TRAINING SEMINAR

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Author / contact:

**Christoph Peters**  
**Eulàlia Vehil**  
**Institut Català d'Energia - ICAEN**

mail: [cpeters@icaen.gencat.net](mailto:cpeters@icaen.gencat.net)  
[evehil@icaen.gencat.cat](mailto:evehil@icaen.gencat.cat)  
tel: +34.93.622.05.00

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Annex I a / b : Soft copy of invitation and workshop programme  
Annex II: Soft copy of workshop presentations  
Annex III : Printed copy of workshop documentation,  
including CD ROM of good practice guides

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The **main objective** of workpackage 9.3 consisted in the production of a good practice guide for local authority energy managers and its dissemination in the frame of an international training workshop, to be organised by ICAEN and DMAH.

A **complete good practice guide** has been elaborated by the Catalan partners ICAEN and DMAH during last year of the SARA project (see deliverable D36). This guide has been divided into two volumes of nearly 200 pages each. One is focusing mainly on “**Environmental Quality in Buildings**”, and gives an overview on sustainable construction models; it has been elaborated by the Environmental Department of Catalan Government. The other document has been elaborated by the Catalan Energy Institute (ICAEN) and is devoted to “**Energy efficiency in public access buildings**”, giving technical guidance for the facility managers of public access buildings concerning energy efficiency and the integration of renewable energies and water management in existing buildings.

An **international training workshop** with the participation of other SARA partners was organized on 19<sup>th</sup> of May to present this training material to the main public and especially to the Catalan Governmental facility managers.

The workshop took place in the famous “Palau Robert” in Barcelona city centre and counted on nearly **120 participants**. The majority of the audience was related to public access buildings and its energy management, as there were the newly designated “Energy managers” for Catalan public buildings with more than 200,000 kWh annual energy consumption. But there were also facility managers from other public and private entities, engineers, consultants and Governmental representatives.

On practical level, the tasks for the **organization** of the common event were divided between both responsible partners. While ICAEN came up for the exposition of posters in the conference hall and the preparation of the participants’ documentation (proceedings including CD copies with SARA project information, both good practice guides and other relevant material), DMAH organized the logistics especially concerning management of participants and the coffee break. The invitation lists for the event were accurately defined, in order to avoid overlapping of invitations and to guarantee a maximum affluence to the event.

The event got **inaugurated** by Ms. Carme Trilla, Secretary for Housing of Catalan Government, and Ms. Encarna Baras, Director of ICAEN, and was divided into two sessions. In Session I, the SARA project coordinator Mr. Mike Barker gave a general overview of the SARA project and its results, while Prof. Dr. Ursula Eicker from Stuttgart introduced to new concepts of energy efficiency and operational management of ecobuildings. Mr. Francisco García-Moreno, responsible for the development of the Catalan Ecobuilding Primary Health Care Center Roger de Flor, described his particular experience as being part of a European project. His main comment consisted in the important support that the EU dimension gave to the project development. On his opinion, the SARA project allowed not only to cover the financial extra costs for additional or optimized equipment, but especially allowed to argue on the importance of going further than the actual legislation and to give maximum dissemination to the implemented measures. In Session II, both good practice guides were presented by its authors and its technical input discussed in an open and fruitful debate. The break between both sessions allowed exchanging experiences and points of view among participants and speakers.

*All together*: the good practice guide and the international training workshop can be evaluated as an overall success concerning the technical and political involvement, the quality of the presentations, the affluence of professional participants and the permanent debate and final output. In this sense, the realization and dissemination of the good practice guide has been a crucial event to increase awareness between all stakeholders on the increasing urgency to reduce CO<sub>2</sub> emissions related to the construction and operation of public access buildings in Europe.



Image 1:

Inauguration of the event by Ms. Carme Trilla, General Secretary for Housing of Catalan Government (centre) and Ms. Encarna Baras, Director of ICAEN (right), moderated by Ms. Núria Pedrals, Director for Housing (Environmental Department of Catalan Government).



Image 2:

Session I.  
Chairman: Mr. Juanjo Escobar (ICAEN),  
Speakers:  
Mr. Francisco García-Moreno (Health Department of Catalan Government),  
Prof. Dr. Ursula Eicker (zafh.net),  
Mr. Mike Barker (Universitat de Barcelona)



Image 3:

Session I.  
Project Coordinator Mr. Mike Barker (Universitat de Barcelona) presenting the SARA project and its main objectives and results



Image 4:

View from the audience to the speaker's forum during inauguration