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Promoting Energy efficiency to Local Organisations
through dissemination Partnerships in Europe
Best Actions for Collaboration in Countries
for a High efficient Use of energy in Structural funds

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Developing Appliance Information Systems for Europe - all cities - Poland

(project supported by SAVE)

The database that is a unique tool allowing an access to information about all household appliances available on the market was created under the ELDA. It contains many sections of household appliances groups divided into categories: refrigerators, dishwashing, laundry.

Target Groups	Sector	Field
<ul style="list-style-type: none"> - Domestic consumers - Trade and commerce - Manufacturers / industry 	<ul style="list-style-type: none"> - Buildings (including municipal properties) 	<ul style="list-style-type: none"> - Equipment / appliances - Labelling - Education and training

ANALYSIS

BACKGROUND

This launch represents a major step in transforming the market for energy efficient household appliances, which was initiated when the EU approved the energy framework labelling directive in 1992. The system is based on information contained within the Energy Label and its associated Fiche. Universal access to such information will encourage a dialogue between manufacturers, retailers and their customers on which appliance is most suited to their needs taking into account performance, energy and water usage (for wet appliances). In addition it provides retailers with a means of complying with current EU legislation, which requires them to show the energy fiche to their customers at point of sale.

The first version of ELDA was worked out in Denmark and includes plenty of information coming from almost all producers and importers on that market, which is still being updated. It guarantees a free access of consumers to current information from the Danish appliances market. The program users receive new data once a week by e-mail. Consumers, who don't have electronic address receive information ten times a year. Besides current data the Danish ELDA users receive also phone support and program operation courses. A lot of European countries have expressed interest in ELDA for many years. As a result of this has been incorporation of ELDA into EU SAVE programs since 1995. The project of common appliances database implementation received support from SAVE fund, what resulted, among other things, in its translation into English and broader dissemination.

THE OBJECTIVES OF THE PROJECT

The main aim of the project was to help transform the market for energy efficient household appliances by developing the basis of a European appliance information system. This was based on software and extensive use world wide.

The other objectives of the project were:

- increasing the number of existing partners from 6 to 14 and the number of participating countries from 5 to 12 including 3 from Central and Eastern Europe;
- increasing the number of working languages from 5 to 11 by translating the fields, data description and user interface;
- collecting and entering representative appliance data for additional countries;
- extending the software capability to include interactive use by consumers, retailers, energy agencies and manufacturers via the internet.

THE ACTIVITIES WITHIN THE PROJECT

Proposed action consisted of 6 phases:

Phase 1. Internet application.

The main goal of this part was to develop software that would link the internet user with the appliance information system and to develop suitable interfaces for different types of users.

Phase 2. Translation, information and training.

This phase was carried on to undertake the necessary translations and to create suitable education and training programmes. Participants selected which appliance groups and data fields that would be trialed in their country. These would include all appliance groups that were or would be labelled by the EU during the period of the project (like lighting and dish washers). The data fields were translated from English into all the relevant partners languages.

Phase 3. Data collecting.

The main goal of this phase was to collect and assemble data of appliance groups that were or would be labelled.

Appliance data had been collected until the beginning of the project consisted of three types of information:

- appliance descriptors (make, model, doors, special features),
- EU label (energy, volume, performance, noise),
- EU fiche (other duty cycles, climate class).

This information had to be supplemented as new appliance groups were labelled and updated for new models or changes to existing models. For all other partners data collection had to start from the beginning.

Phase 4. Trials.

Within this part of the project the database was trialed by providing information to consumers. The software package, data fields translations and data were integrated into a working system. Now consumers are able to order from a list of suppliers and to check the claims of other suppliers, whose appliances might not convey the information supplied on the label or fiche.

Phase 5 and 6. Marketing, evaluating and management. The main aim of this phase was to promote the use of appliance information to consumers and to extend the information system to other users.

COST AND BENEFITS

OUTCOMES

In the result of the project partners created European database of household appliances. Each country involved in the project worked at the part of website in the proper language. Thanks to that more people can use this database looking for the proper information.

As the evaluation of the project a report on the use of the database was prepared and also the possibility of preparing the proposal for continuation was considered. In the result of this work the next proposal was submitted and to the European Commission in the year 2001 The proposal entitled "Expansion of pan - European web database on energy efficient appliances" - (EADE) was accepted by the European Commission. The project started in the year 2002.

LONG TERM OBJECTIVE

The long term objective of the proposed action was:

- a) to increase the number of energy efficient products designed and produced by manufacturers and offered to consumers (through retailers)
- b) to increase the purchasing of energy efficient products by consumers.



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PARTNERSHIP

PARTNERS INVOLVED IN THE PROJECT

The work within the project was carried on by 14 partners:

- Elforsyningens database (ELDA) - Denmark,
- Scittish a Southern Energy plc (HE) - Scotland,
- Centro para a Conservacao de Energia (CCE) - Portugal,
- The Swidish Consumer Agency (KV) - Sweden,
- Energieverwertungsagentur (E.V.A.) - Austria,
- Institut d'Evaluation des Strategies sur l'Energie et l'Environment (INES) - France,
- Comune di Bologna - Unita Ambiente (CBA) - Italy,
- Electricity Supply Board (ESB) - Ireland,
- Ecoserveis (ECOS)- Spain,
- Agencia Energetica Minicipal de Valladolid (AEMVA) - Spain
- Research Institute for Informatics (ICI) - Romania,
- The Polish National Energy Conservation Agency (KAPE) - Poland,
- JME-obchodne technicke sluzby (JME) - Czech Republic
- Ambiente Italia srl (AI)

RECOMMENDATIONS

TO KNOW MORE

Name organisation [The Polish National Energy Conservation Agency](#)
:
Phone number : + 48 22 622 27 97
E-mail : tbankowski@kape.gov.pl
Website : <http://www.kape.gov.pl>

USEFUL INFORMATION

List of Internet sites

[the site of the project / www.eais.info](#)

[The site of KAPE with the information about the project / www.kape.gov.pl](http://www.kape.gov.pl)

THIS CASE HAS BEEN REALISED BY

Organisation : [The Polish National Energy Conservation Agency](#) E-mail : jnapiorkowska@kape.gov.pl Internet : <http://www.kape.gov.pl> Published : 12/9/2002

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