



Improvement of Energy Efficiency in Turkey

Closing Event, 20 November 2007

*With Professionals in France and
Netherlands : Key benefits from our
experience & follow-up...*

Words from few of 45 participants to training, study visits and internships in Europe

Murat BAYRAM, Ministry of Public Works and Settlements
Participant of the Study Visit on EE in Buildings, France, Belgium,
Netherlands

- I have participated on behalf of the Ministry of Public Works and Settlements to the study visit on EE in Buildings organised within the framework of the Twinning Project : Improvement of EE in Turkey” carried out by EIE, ADEME and SENTERNOVEM.
- During this study visit, I had the opportunity to get information on the french legislation and practices about energy performance in buildings in France, on the studies carried out by the EPBD Platform in Belgium, on EE practices along with the role of the local authorities in terms of awareness activities in Netherlands.
- The knowledge I got during this study visit has a large contribution to the transposition studies of the Energy Performance Directive within the framework of harmonisation process.

Bahar Özden, Union of Turkish Municipalities TBB
Participant of the study visit on "Energy Efficiency
in Buildings" in November-December 2006

- We had a very full and very well planned programme.
- The workshop on energy efficiency in buildings held in International Energy Agency in Paris that we participated as a group gave a very important wider view of energy efficiency discussed as a hot issue on the world politics at the top level.
- On the other hand as a representative of the local authorities I get the chance to see concrete examples on what type of actions and measures municipalities can take for sustainable energy at the local level.
- Among many other things the contacts with the French Municipal Association and with the Union of International Urban Transportation enabled by Mr. Cornut provided very useful links for future communication and cooperation.

Fuat VURAL, EGO,
Participant of the Study Visit on EE in Transportation sector

- The Urban Transportation Plan Law has been issued in France in 2003
- This Law obliges Municipalities above 100 000 inhabitants to implement an Urban Transportation Plan aiming a good balance between various transportation modes , energy saving and less poluting systems.
- The Urban Transportation Plan of Aix en Provence has been explained as a sample
- In order to associate the population to the Plan, the opinions of the public and various NGOs have been taken into consideraiton at the development phase.
- There is no obligation for an Urban Transportation Plan in Turkey
- However, Transportation Coordination Centers (UKOME) established by Metropolitan Municipal Law (no.5216) have the task of managing within the framework of a master plan land use and transportation plans issues.
- By making it compulsory, it will lead Municipalities above 200 000 inhabitants along with great municipalities to tackle the issue of EE in transportation on a long term period

Tolga YAKAR, SPO

Participant of the training EE Indicators and Modeling in Grenoble

- Linking the issue of Energy Efficiency, as one of the most important factors in sustainable development and sustainable energy policies with the economy and integrating it into the macro-economic policies is important
- One of the most important components of the studies carried out in this regard, are the indicators developed on this issue and the EE database.
- The definition of the needs and problems, the development of the right EE policies could only be achieved on the basis of accurate and updated data base.
- The correct selection of EE indicators and the running of an updated data base are important in terms of providing accurate information to the decision makers and evaluating implemented policies and measures.
- Within this framework and in order to ensure the contribution and participation of SPO in these studies, I have participated to the training on “ EE Indicators” in France.
- I believe that the project results in this field will play an important role for the development and monitoring of EE policies in the future.
- Finally I would like to thank all the colleagues I worked with during the project activities and hope that the results of this twinning project will bring a basis for further studies

Süreyya AKMAN, EIE Industry Division
Participant of the internship on Audits, France

- ADEME Regional Delegation welcomed us for this internship. A very detailed information has been provided on pre diagnosis, audits, contents of audit reports and EE consultancy companies.
- We've attended a meeting with the Regional Chamber of Industry and Commerce and been informed on their activities. This meeting allowed us to learn in details the relation and cooperation between the chamber and ADEME. Such a cooperation could be developed between EIE and similar organisations.
- WE've participated to a course for persons working indepently in the lighting sectors organised by professional unions. Information on the trainin content and the aims of these courses has been explained.
- We've visited an EE Consultancy company making EE audits in the fields of steam lines, steam traps, waste heat recovery systems. We've constated a relation based on confidence and sincerity between ADEME and the Company experts. I believe that the knowledge we get during this internship will be useful to the studies we will carry out concerning the activities of ESCOs in the near future.

Halil İbrahim GÜNDOĞAN, EIE Industry Division
Participant of the Study visit on EE in Industry

- I have participated to the Study Visit in France on EE studies, practices and organisation in industry sector
- Beside the organisation of ADEME in this fields , we have seen the EE studies carried out by the factories, close relation between energy suppliers and factories in terms of energy use, a good organisational structure for raising awareness over the country, the efficient and powerful role of Professional organisations in EE fields and R/D studies.
- Furthermore, I constated that for an effective action in EE in Industry, the number of staff, monitoring mechanism, legislative basis, subsidies and supporting mechanisms are very important parameters
- I believe that such practices & implementations would be necessary in our country

Ersoy METIN, EIE Industry Division
Participant of the internship on EE Indicators and Modeling

- The internship was very positive and efficient. I had the chance to work with ENERDATA and CEREN who are the specialists on energy databases, model and determining the energy saving potentials. Within the context of the modeling studies, baseline and energy efficiency scenarios for all sectors have been studied with ENERDATA experts by using Med-Pro.
- The studies of the calculation of energy saving potentials done in CEREN were very beneficial. As results of studies, the questionnaire forms for some sectors to determine the energy saving potential were prepared by the contribution of CEREN experts.
- Energy statistics should be improved in order to supply reliable data to the Model. The model studies would respond to the countries needs in the international platform and also the model would play an important role in the case of taking into account energy efficiency in the energy demand projections in the future.
- More detail studies on energy efficiency indicators in the future will bring an acceleration in both energy efficiency trends and projection studies.

Süheda GÜMÜŞDERELİOĞLU, EIE Industry Division
Participant of the Internship on Long Term Agreements, Netherlands

- I have participated to the internship on LTA in Netherlands organised by Senternovem
- I had the opportunity to study concrete successful LTA implementations and results
- I have constated that Senternovem conducts its studies on management basis rather than technical. They promote and support programs and monitor the results. EIE is aiming to do this from now on.
- The internship has been the occasion to go into deep with different approachs. The appropriate duration of the internship has permitted to absorb all the information provided, to analyse and to ask for more details on site.

Hakki BUYRUK, EIE Director of EE in Building & Transportation Division
Participant of the Study Visit on EE in Transportation, France, France

- During the study visit on EE in transportation sector, information on the role of the French Public Agency ADEME and Dutch Agency SENTERNOVEM in their country in transportation sector have been provided.
- It was the occasion to study on site both country's transportation and urban planning and national transport strategies in terms of energy efficiency.
- In addition, we've participated to the “*10th European Conference On Mobility Management (ECOMM 2006, Groningen)*” which has been held on 10-12 May 2006 in Groningen City in Netherlands with about 250 participants from 25 different countries.
- In the scope of this conference, Turkish team attended parallel workshops, examined several presentations including best practice city and country presentation and exchanged the knowledge and experience with European experts on mobility management.

Akife YILMAZ, EIE Transportation Division
Participant of the Internship on EE in Transportation, France

- I participated to the internship on EE in Transportation Sector organised by Ademe Regional Delegation in Marseille.
- With ADEME expert , I attended meetings with the regional working group on Urban Transportation Plan of PACA region, with Marseille authorities and Marseille Trade Union on Enterprises Transportation Plan.
- Urban Transportation Master Plans have started to be developed in metropolitan municipalities in Turkey but Entreprises Transportation Plans not yet. However, public bodies usually provide transportation services to their employees.
- Urban Transportation Plans can be widespread. An establishment like Ademe which subsidies these works in **some degree** can facilitate the evaluation of them.

Derya AYDEMIR, EE Building Division
Participant to the training on EE Indicators and Modeling, France

- I have participated to the training on Energy Saving Potentials & End use Energy Modeling in Grenoble
- This training has been useful in terms of demonstrating the importance of the economic and statistical approaches beside the technical level in the assessment of energy efficiency potentials.
- The knowledge get from this training will be as guideline for further studies in this field

Dilek ÖZNUR, EIE Building Division

Participant to both study visit (France, Netherlands) and internship on EE in Buildings (France)

- Within the scope of the study tour and internship, energy efficiency policies and programs for building sector in France and Netherlands and in these field, role of the ADEME and Senternovem as well as other concerned organization were explained by the project counterparts.
- Practical visits were organized to the new residential and existing buildings that the rehabilitation programs, monitoring and energy audits has been implemented, to be able to get familiar in practice with the ongoing activities.
- EIE participants also attend the two days workshop, which IEA organize in Paris on November 27-28.
- EIE participants get information about the REMODECE EU-IEE project targeting the monitoring of the energy consumption of all appliances of a large sample of households, in 10 EU Countries.
- EIE participants also attend the meeting organized in Brussels with the representatives of EPBD to introduce
- One participant from EIE has experience on French Regulation -RT 2005, during the five day-internship.
- This study visits offered a good chance for understanding the EE policies and programs in EU, transposition and developing cooperation between EIE and EU counterparts.

PERMIS DE CONSTRUIRE MODIFICATIF
N° PC 69290 03 0038 M1

Délivré le : 16 Mai 2006
Bénéficiaire: S.I.E.R. SA
123, Boulevard Pinel
69500 BRON
Nature des Travaux : Modifications diverses de 8
maisons d'habitation.
Surface du terrain : 4 075 m²
S.H.O.N. : 1 156 m²
Hauteur des bâtiment : 7 m
Dossier consultable : Mairie de SAINT-PRIEST
Service Urbanisme - Droits des Sois
15, place Charles Ottina
69001 SAINT-PRIEST CEDEX

Le délai de recours a été modifié par l'Article R 430-7 du Code de l'Urbanisme











































09.05.2006













