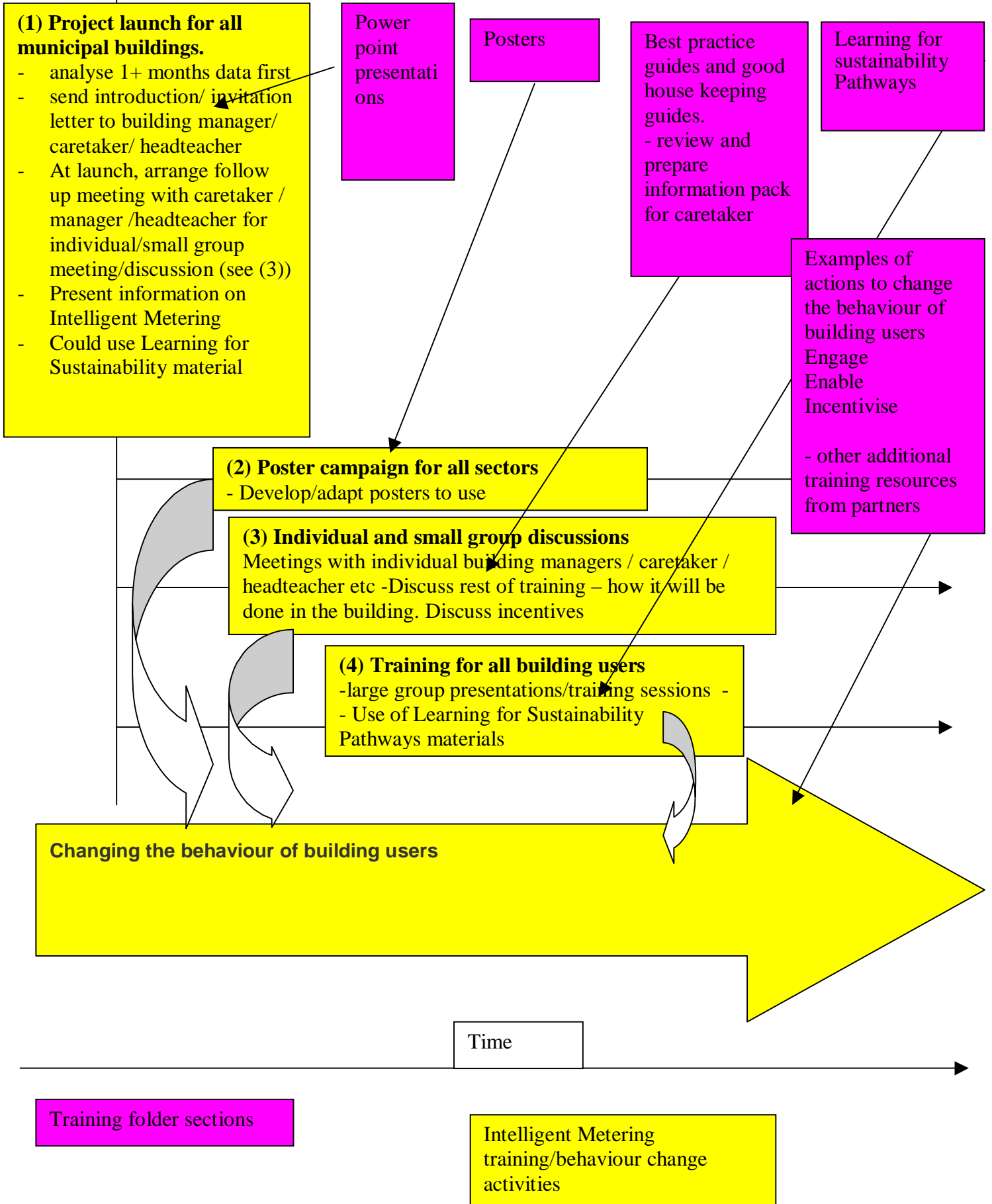


European Intelligent Metering project: Training structure



The training in the European Commission EIE Intelligent Metering project

Training is being provided to occupants of the monitored buildings to change their usage patterns to save energy and water. Intelligent metering information is being provided to the building occupants to support changes in behaviour.

The training strategy with training plan spreadsheet with actions have been made available on the internal project website, with the training material for the project.

The training material

Before the training, 1 month of consumption data from intelligent metering for the buildings is analysed to identify savings opportunities and inform the training.

Two training manuals have been developed for use by the partners in the project. One manual is suitable for use in training occupants of school buildings while the other is for use with training users of the non-school properties. Both manuals are being used to deliver training sessions to building occupants. The manuals have been made available to the project partners using the internal project website, with several other training resources, including:

- Pathways- Learning for Sustainability material (training material which can help building users in the project understand the project in the wider context of sustainable development)
- posters and stickers (reminding building occupants of the training they are receiving and important actions they can take)
- Powerpoint presentations (e.g. giving intelligent metering information for use in training)
- energy best practice guides and good housekeeping information (for different buildings and for different categories of energy use, e.g. for use with building managers and caretakers)
- case studies (showing examples from elsewhere, which can be of interest to building managers)
- action pamphlets (which can be used with schoolchildren)
- a catalogue of websites with useful training resources (which can be adapted by the project partners to help with their training)
- and training material provided by different partners.

How the training works

The training uses intelligent metering information with 'enabling' actions, and also actions to 'engage' and provide 'incentives' to the building occupants. An early action for 'enabling' the building users includes removing barriers to the occupants taking part in the training and barriers to the occupants saving energy. Other enabling actions include providing information, education and training, and staff development.

The training in each country involves a launch event to introduce representatives of the buildings to the project, intelligent metering and the

training in the project (see (1) in chart above). Posters are being developed and adapted for use in the buildings in the project (see (2) above). Conversations/discussions are taking place with individual building managers, caretakers and headteachers to discuss how the training will be delivered in each individual building (see (3) above). Training sessions for the building occupants are being carried out in each of the buildings being monitored in the project (see (4) above). Savings achieved are to be fed back to the building occupants.

To maximise the effectiveness of the training other activities to engage and motivate the building users in the project are to be carried out. For example:

- Co-production – involving building users in designing the training in their building, or setting up an E-Team for schoolchildren
- Community action – linking the training into the context of wider community action
- Personal contacts – involving external professionals from other fields in delivering the training
- Media campaign – producing press releases, etc.

Also, incentives for the building users are being investigated. For example:

- Rewards – awards can be given to the team/building which is most successful in saving energy and water
- Recognition and social pressure – energy saving campaign weeks can be arranged.