

Training programmes

Training programmes are developed together with the client. WECF can give recommendations according to the aim of the training/project or deliver ready curricula. Our experience has shown that learning by doing and reproduction of new knowledge in workshops is crucial for adult learning.

Therefore a maximum of hand-on workshops and participatory methods are generally recommended. Target groups can include (non-) governmental organizations, rural communities, companies, institutions such as schools and media.

Some examples of training components are:

- Lectures (presentations) on principles and background (e.g. about gender and sanitation)
- Group work & exercises (e.g. developing a workplan for WSP)
- Interactive knowledge generation and reproduction (e.g. discuss and categorize good/average/bad construction photos)
- Learning by doing (e.g. construct a solar collector)
- Excursions to demonstration objects, case studies
- Evaluation, examination and certification



*Hands-on training:
left: construction of a UDDT
right: construction of a compost bin*



The training components are supported by manuals and hand-outs. In the end of the training participants receive a DVD with training materials, pictures and videos. Training materials are available in English and the local language such as Russian, Kyrgyz, Georgian, Bulgarian and Romanian. The duration can vary from 1 hour for an informative lecture up to 5 days for advanced training program.

Building on Experience

WECF has more than 10 years experience in implementing innovative and environmentally friendly solutions for rural and peri-urban areas. With the keywords of participation and ingraining knowledge at local community level, we combine capacity building with the piloting and upscaling of alternative technologies for access to safe and sustainable water and sanitation, energy and food.

Our services aim to

- build capacity
- create awareness
- facilitate ownership and responsibility
- disseminate information
- connect people
- promote sustainable solutions

→ For a healthy environment

Services for you: Why WECF Expertise?

WECF offers tailor made trainings on water, sanitation and energy issues, including practical demonstrations and focus on sustainability via local participation and learning by doing (local financing, use of local materials, training of trainers). WECF can train trainers, donors, IFIs, NGOs and local communities in Eastern and Western Europe, Russia, the Caucasus and Central Asia, and can develop training materials in local languages. WECF uses its extensive network of over 100 partner organisations in 40 countries to understand the local context and meet local needs. WECF can add value with components such as gender, human rights, climate and minorities. All profits from our WECF Expertise training packages are used to fund water, sanitation, energy, sustainable rural development and safe chemicals programmes in the EU and EECCA countries. You can see examples of our work here: <http://wecf.eu/english/about-wecf/issues-projects/projects/index.php>

Who we work for:

Local and national governments of EU and partner countries, civil society organisations, European Commission, UN agencies, green business, IFIs, donors, local communities, scientific and academic bodies, farmers' associations, trade unions, producers' unions. Please contact: <http://wecf.eu/english/about-wecf/contact/email-form.php>



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Sanitation, Water and Energy

**WECF Expertise:
training and capacity building
for access to basic resources
through low cost
sustainable solutions**



Women in Europe for a Common Future | WECF

Trainings on water and sanitation

“Water Safety Plans, WSP” for small-scale water supply systems, developed with involvement of schools, is based on the WHO approach on Water Safety Plans - Managing drinking-water quality from catchment to consumer. The development of WSP can be used as a tool for community mobilisation and improving the local situation. Based on a by WECF adopted WSP-manual, teachers, NGOs or local stakeholders are trained on how to develop a WSP for their community with the involvement of schools.

Explanation and discussion on the construction of a UDDT



Teachers plan the WSP programm for their schools

Urine diverting dry toilets (UDDT) for schools and households

Modern **UDDT** also known as Ecosan toilets can be built inside/attached or outside for households and schools or other public buildings. They do not smell and nutrients can be re-used as fertilizer for crop production.

Participants will gain knowledge about theoretical background and get practical skills in construction, maintenance of a UDDT and safe re-use of ecosan toilet products in agriculture and garden.

For school sanitation, it is additional important to teach children, teachers and care takers in order to keep the toilets well in use. Accompanying, we recommend a hygienic training, e.g. **Participatory Hygiene and Ecological Sanitation Transformation, PHAEST** developed by WHO and adapted by WECF partners.

Constructed wetlands (soil filter treatment) offer a natural solution for treatment of greywater (water from handwashing, kitchen, bathing). The treated water can be used directly for irrigation. The training includes technical aspects, construction options and maintenance. The technology can be offered for household based systems.

Composting In many rural areas, organic wastes such as autumn leaves, manure and weeds are burned or dumped, causing air and/or water pollution. WECF offers practical and interactive trainings to operate and maintain a compost place together with farmers and households based on the local conditions and available materials.

Based on our more than 10 years experience, we developed principles of efficient trainings which make a difference

- Bringing theories on the spot to the practice
- Developing a tailor-made training for the target group
- Implementing a participatory approach involving all relevant stakeholders, especially women and children
- Learning by doing and reproduction of newly learnt practices
- Adapting to local conditions



Demonstration of fertilising with ecosan products



Participant presents results of a workshop



Bringing learned on making pumps in the praxis

Trainings on energy

Solar water heaters, so-called „solar collectors”, are an inexpensive and clean manner of heating water. WECF and its local partners have developed training on a low-cost, highly efficient **solar collector** model, which is easy to build with locally available materials, and has the advantage of working year round, even in harsh winter-times.

Solar dryers often improve the traditional drying methods for fruits and vegetables, herbs, spices etc. Participants learn how to construct dryers, which fruits are cleaner and bigger quantities can be dried faster.

Insulation of wall during a workshop



Participants of a training on energy efficiency



Insulation of houses can help to reduce heating expenses of homes by 50%. WECF offers training on insulation of doors, windows, ceilings and walls **using natural and locally available materials**.

Please visit our website www.wecf.eu where you can download a number of publications. Send us an e-mail with your request for capacity building or training and we will make an offer for you.

Contact: <http://wecf.eu/english/about-wecf/contact/email-form.php>