

Curriculum

Module Name:	Train the Trainer ECOPROFIT Assistant (TtT EA)
Content:	The formation for the <i>ECOPROFIT Assistant Trainer</i> deals with the main contents of the formation module <i>ECOPROFIT Assistant</i> , as well as with training methods (practical working, teaching materials, didactic approaches) for this formation.
Preface / Objective:	<p>In this course, the main features of the basic knowledge concerning the topics sustainability, Cleaner Production, waste and energy management are imparted. Furthermore, a main focus is put on the applicable tools as well as the didactic approaches which suit for knowledge transfer and conscious building.</p> <p>Transfer main features of</p> <ul style="list-style-type: none"> - sustainability - sustainable economic development - conscious building for ecological and economical business in companies - climate protection and ecological footprint - preventive, corporate environmental protection (Cleaner Production) - waste management - energy management <p>Presentation and application of</p> <ul style="list-style-type: none"> - learning and education materials - practical work - media - examples and - methods <p>Often, the content and didactic realms are not separated during the course but are taught integrated in each other. (example: knowledge transfer – fitting task; or knowledge transfer – medial and didactic preparation) As a guide for the practical implementation of the ECOPROFIT Assistant training the “ECOPROFIT Assistant Train the Trainer booklet” provides useful information for trainers and teachers.</p>

Objectives:	<p>Objectives of this <i>Train the Trainer</i> course are the transfer of basic knowledge and experiences on how to teach the module <i>ECOPROFIT Assistant</i> the most efficient and target group-oriented way. However, there is no right to completeness. Finally, the trainers have the option to individually re-design the materials.</p> <p>The priority objectives of the <i>Train the Trainer</i> course are:</p> <ul style="list-style-type: none">- to transfer competences for a suitable training for the EA formation- to impart basic knowledge on the contents of the EA formation- to increase conscious for the topics of the EA formation- to teach practical application in training and education (practical work, do calculations, analyse examples and data, apply education methods correctly, use teaching materials, excursions) <p>The realization to reach these objectives takes place in a mixed and often not separated training. This way, education methods (like discussions and questions), the used teaching materials (movies, examples) and the practical works that are part of the topics (calculations, group work etc.) can be demonstrated the best and the most descriptive way and their use during the course can be shown.</p>
Duration:	16 working units

Goals	Topics / Content	Units
Waste	Waste management introduction into topics waste, definitions, waste/waste classification waste management, sustainable waste and material flow management history of waste management, legal basics from purchase to production of waste, about disposal, waste as raw material, avoid waste, waste treatment, waste accumulation, waste separation organisational framework, costs, revenues and charges waste logistics system	6
Sustainability	Sustainability introduction into Sustainability, definitions, concept of sustainability Climate Protection weather and climate, the greenhouse effect, greenhouse gases und global warming CO ₂ – the most important greenhouse gas, reduction of greenhouse gases the effects of climate change Ecological footprint background of the concept, solution approaches My ecological footprint, calculations and tips for efficiency enhancement Cleaner Production – preventive, corporate environmental protection definitions, development of Cleaner Production tools for Cleaner Production	5
Energy	Energy principles of energy, basic information on energy, phrase definitions energy sources, energy consumption Energy management introduction, implementation of energy management in companies and in households efficient energy use, saving energy in companies / households	5

Assessment:	online-testing
--------------------	----------------

Textbooks	<ul style="list-style-type: none"> • trainer/teacher support documents (ECOPROFIT Assistant Train the Trainer booklet)
------------------	---