



Capacity Building on Climate Change Mitigation & Adaptation

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Environment Agency Austria

- Around 500 experts in 55 disciplines
- Internationally acknowledged experts working in the area of climate change for more than 20 years (inventories, COP, adaptation, mitigation)
- Long-term experience in capacity building and MS assistance
- Knowledge of and excellent contacts to programs and donors
- Intense contact to policy makers and stakeholders
- Long-lasting cooperation with WB countries (and countries of Eastern Partnership)
- Twinning, TA, projects financed by Austria,...



Austrian Training Center for National Greenhouse Gas and Air Emission Inventory Capacity Building

We offer tailor-made support for the establishment or improvement of a national or regional emission inventory and provide support for single sectors as well as for the national inventory system as a whole, depending on the status of reporting and on the reporting requirements of the beneficiary country.

⇒ Capacity building and Assistance

http://www.umweltbundesamt.at/en/services/services_climate/services_ghg_references/trainingcenter/



Training Center

GHG inventory

- Setting up a national system (including the institutional and procedural arrangements required).
- Collection of activity data, emission factors and all relevant information needed for final emission estimates.
- Finding appropriate sectoral methodology.
- Estimation of emissions following the UNFCCC and UNECE/LRTAP guidebooks and relevant reporting guidelines.
- Assistance in key category analysis, uncertainty analysis, emission projections and gridding of emissions.
- Preparation and improvement of national greenhouse gas and/or air emission reports for submission to the UN and/or EU.
- Identification of improvement needs.



Training Center

- Policies & measures (NDCs, LCDS, NAMAs)
- Development, Monitoring and Evaluation of mitigation measures and climate change programs
- Reporting of projections and policies & measures
- Specification of emission scenarios (2020, 2030, 2050)
- Calculation of GHG emission projections of GHG for all sectors.
- Support in the preparation of NDCs & LCDSs
- Assessment of the effect of policies & measures via decomposition analysis and regression analysis



Personal service

- Workshops
 - offered either on-site or in Vienna
- Face-to-face training
 - by national inventory compilers and sectoral experts
- Webinars
- Email, telephone and Skype
 - for efficient ad-hoc and long-term support
- Common communication and training platforms (e.g. Wiki, Moodle)





Personal service

- Identification of improvements and training needs in peer reviews and audits of existing national inventories/inventory systems/NC/BURs:
 - Audits and assessments of institutional and procedural arrangements
 - Audits of existing QA/QC
 - Review of sectoral methodologies including input data and parameters and emission factors
 - Review of projections
 - Review of policies and measures
- Preparation of inventories (or parts of inventories)



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Funding

Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management using Austrian climate finance budget

Duration

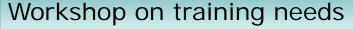
June – December 2016

Beneficiary

Western Balkan States: Albania, Bosnia and Herzegovina, Kosovo, Macedonia, Montenegro, Serbia



Activities in the project



7-8 June 2016 – 23 participants

1st Technical Workshop on national systems

26-30 September 2016 – 14 participants

7 Face-to-Face trainings in countries

October/November 2016 – each up to 20 participants

2nd Technical Workshop on higher tier methods and projections

12-15 December 2016 – 15 participants

Closing event

16 December 2016 – 28 participants

Checklist national inventory system (NIS)

A checklist based on UNFCCC reporting guidelines on annual GHG inventories was used to identify areas for improvements

Table 1 Excerpt of the Checklist National inventory system (NIS)

Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual GHG inventories				Available ?	Improvement needed		Priority level	add further information
para		Contain information of	(Decision 24/CP.19; FCCC/CP/2013/10/Add.3, Annex)	yes/ no	yes/ no	keywords	1 low 2 medium 3 high	on the specific training need
A.	Mandate							
1	use of the 2006 IPCC Guidelines	The COP, by decision 24/CP.19, adopted the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories" (UNFCCC Annex I inventory reporting guidelines) and tables of the CRF to implement the use of the 2006 IPCC Guidelines for National Greenhouse Gas inventories (2006 IPCC Guidelines).						
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National inventory systems (NIS) Draft Implementation report

Along the checklist main elements of an implementation report were elaborated using best-practice examples of European countries.

F. National inventory arrangements	(Decision 24/CP.19; FCCC/CP/2013/10/Add.3, Annex)
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para	a Contain information of						
20	national inventory arrangements	should implement and maintain national inventory arrangements for the estimation of anthropogenic GHG emissions by sources and removals by sir The national inventory arrangements include					
		 all institutional, legal and procedural arrangements made within an Annex I Party for estimating anthropogenic emissions by sources and removals by sinks of all GHGs not controlled by the Montreal Protocol 					
		 for reporting and archiving inventory information. 					



2nd Technical Workshop on higher tier methods and projections and Closing Event; Vienna





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Energy Community
Environment Task Force Meeting

Vienna, 15 February 2017

Umweltbundesamt www.umweltbundesamt.at