

Workshop agenda "Emission Reporting under the UNECE Convention on Long-range Transboundary Air Pollution" 21-25 October 2019 <i>"DoubleTree by Hilton Hotel"</i> <i>(4/2 Grigor Lusavorich Street, Yerevan 0015, Armenia)</i>	
21 October	
09:30 – 10:00	Registration of participants
10:00 – 10:30	Opening and welcoming statements <ul style="list-style-type: none"> – Ketevan Kordzakhia, the UNECE secretariat of the Convention on Long-range Transboundary Air Pollution. – Introduction of workshop participants
10:30– 11:00	<ul style="list-style-type: none"> – The Convention on Long-range Transboundary Air Pollution (Work area, objectives, achievements and priorities for the future) - Ketevan Kordzakhia, UNECE
11:00 – 11:30	Coffee break
11:30 – 12:30	<ul style="list-style-type: none"> – Requirements of the Guidelines for the reporting of emissions and projections – Introductory information on gridding emissions – Brief information on the use of GIS system
12:30 – 14:00	Lunch
14:00 – 16:00	<ul style="list-style-type: none"> – Hands-on GIS (Mapping and Geographic Information Systems) exercises
16:00 – 16:30	Coffee break
16:30 – 17:30	Q&A followed by discussion
21 October	
09:00 – 10:30	Gridding Emissions <ul style="list-style-type: none"> – Aims of compiling gridded emissions – Terms and definitions – Methods for compiling a spatial emission data
10:30 – 11:00	Coffee break
11:00 – 12:30	<ul style="list-style-type: none"> – Recommendations for the preparation of point source data – Recommendations on preparation of data on area sources – Recommendations for preparing data on linear sources – Recommendations for the preparation of emission data in relation to the EMEP grid for aggregated GNFR sectors: <ul style="list-style-type: none"> ▪ A_Public Power - Electricity ▪ B_Industry ▪ C_Other stationary combustion ▪ D_Fugitive emissions
12:30 – 14:00	Lunch break
14:00 – 15:30	<ul style="list-style-type: none"> ▪ E_Solvents ▪ F_Road Transport ▪ G_Shipping ▪ H_Aviation ▪ I_Offroad

	<ul style="list-style-type: none"> ▪ J_Waste ▪ K_Agriculture Livestock ▪ L_Agriculture Other
15:30 – 16:00	Coffee break
16:00– 17:30	Q&A followed by discussion
23 October	
09:00 – 10:30	NFR reporting <ul style="list-style-type: none"> – Analysis of UNECE expert’s comments/recommendations provided under the in-depth review of national inventories – EMEP/EEA Emission Inventory Guidelines as the main guidance document for reporting under the Convention – Databases on emission factors
10:30 – 11:00	Coffee break
11:00 – 12:30	<i>Practical training on calculating emissions from source categories NFR14</i> <ul style="list-style-type: none"> – Brief instruction on calculating emissions from: <ul style="list-style-type: none"> ▪ Electricity - 1A1a ▪ Fuel combustion in the manufacturing industry - 1A2 ▪ fuel use by the public - 1A4bi ▪ domestic use of solvents - 2D3a
12:30 – 14:00	Lunch break
14:00 – 15:30	Brief instructions on how to calculate emissions from: <ul style="list-style-type: none"> ▪ Associated petroleum gas flaring - 1B2c ▪ Railway transport - 1A3c ▪ Roadside abrasion - 1A3bvii ▪ Tyre wear - 1A3bvi Filling out the emission reporting tables in Annex I (NFR14) with national inventory results
15:30 – 16:00	Coffee break
16:00– 17:30	Final discussion of the lessons learned; Q&A followed by discussion
24 October	
09:00 – 10:30	<i>Continuation of practical work on calculation of emissions by source category NFR14</i> Brief instructions on how to calculate emissions from: <ul style="list-style-type: none"> ▪ Shipping (international and national) and fishing - 1A3di_1A3dii_1A4ciii ▪ construction machinery - 1A2gvii ▪ Gasoline evaporation - 1A3bv ▪ Agricultural machinery - 1A4cii
10:30 – 11:00	Coffee break
11:00 – 12:30	Features of calculating pollutant emissions from agricultural sources; Brief instructions on the use of templates on: <ul style="list-style-type: none"> ▪ agricultural animals and birds - categories NFR14: 3B1a, 3B1b, 3B2, 3B3, 3B4a, 3B4d, 3B4e, 3B4f, 3B4gi, 3B4giv, 3B4h ▪ Nitrogen fertilizer use - 3Da1 ▪ Food and beverage production - 2H2

	<ul style="list-style-type: none"> ▪ Waste disposal (MSW) on soil - 5A ▪ forest fires - 11V
12:30 – 14:00	Lunch break
14:00 – 15:30	Filling out the emission reporting tables in in Annex I (NFR14) with national inventory results <ul style="list-style-type: none"> ▪ Run Annex I (NFR14) through WEBDAB ▪ Key category analysis
15:30 – 16:00	Coffee break
16:00– 17:30	Final discussion of the lessons learned; Questions and answers - discussion
25 October	
09:00 – 10:30	Structure and content of the Informative Inventory Report on pollutant emissions in accordance with the requirements of the Guidelines Analysis by chapter of Informative Inventory Report (IIR) <ul style="list-style-type: none"> ➤ Executive Summary ➤ Chapter 1: Introduction
10:30 – 11:00	Coffee break
11:00 – 12:30	<ul style="list-style-type: none"> ➤ Chapter 2: Explanation of key trends ➤ Chapter 3: Energy (NFR sector 1) ➤ Chapter 4: Industrial Processes and product use (NFR Sector 2) ➤ Chapter 5: Agriculture (NFR Sector 3) ➤ Chapter 6: Waste (NFR Sector 5)
12:30 – 14:00	Lunch break
14:00 – 15:30	<ul style="list-style-type: none"> ➤ Chapter 7: Other and natural emissions ➤ Chapter 8: Recalculation and improvements ➤ Chapter 9: Projections ➤ Chapter 10: Reporting of gridded emissions and LPS ➤ Chapter 11: Adjustments
15:30 – 16:00	Coffee break
16:00– 17:30	Lessons learned; Q&A followed by discussion