



World Emission

WORLD EMISSION

USER CONSOLIDATION REQUIREMENTS WORKSHOP AGENDA

27/04/2022

14:00-18:00 CEST (UTC +2)

(7:00-11:00 (UTC -5) Mexico City; 9:00-13:00 (UTC -3) Brazilia;

17:30- 21:30 (UTC +5:30) New Delhi; 20:00-24:00 (UTC +8) Beijing)

SESSION 1 - Opening (25 min)

Time (CEST)	m	Topic	Speaker
14:00 - 14:10	10	Welcome and Introduction. Project Context	Christian Retscher - ESA
14:10 - 14:20	10	Project Summary and Workshop Objectives	Beatriz Revilla-Romero - GMV
14:20 - 14:25	5	Participants self-presentation	All

SESSION 2 - Air pollutant and greenhouse gas emission inventories. Target Regions (85 min)

Time (CEST)	m	Topic	Speaker
Local point source emissions and hotspot emission areas			
14:25 - 14:30	5	Point sources (Methane)	Clement Giron - KAYRROS
14:30 - 14:40	10	Pinpointing NOx emissions from space	Steffen Beirle - Max Planck Institute for Chemistry (MPIC)
Regional scale anthropogenic emissions			
14:40 - 14:50	10	Data needs for the Wallonia Agency of Air and Climate in emission inventories reporting duties	André Guns - Wallonia Agency of Air and Climate (AwAC) - Belgium
14:50 - 15:00	10	Regional scales datasets and approaches	Philippe Ciais - Le Laboratoire des Sciences du Climat et de l'Environnement (LSCE)
National / International emissions inventories			
15:00 - 15:10	10	The Paris Agreement context: forthcoming inventory requirements and Global stocktake	Lucia Perugini - Euro-Mediterranean Center on Climate Change (CMCC) - Italy
15:10 - 15:15	5	Emission estimates for Energy Transition	Roberta Quadrelli - International Energy Agency (IEA)
15:15 - 15:25	10	Future Needs and Capabilities, Verification in context of the 2019 IPCC refinements	Christian Mielke - Umweltbundesamt/ Federal Environment Agency (UBA) - Germany
15:25 - 15:30	5	The use of top-down emissions estimates for national inventories agencies – potentials and challenges	Colas Robert - Technical Reference Center for Air Pollution and Climate Change (CITEPA) - France
15:30 - 15:40	10	The European Environment Agency interest and work on emissions inventory	John van Aardenne - European Environment Agency (EEA)
15:40 - 15:50	10	Discussion (Q&A)	
15:50 - 16:00	10	Break	



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SESSION 3 - Towards a global emission monitoring service (45 min)

Time (CEST)	m	Topic	Speaker
New global emissions products			
16:00 - 16:15	15	Global emission products	Philippe Ciais - LSCE
16:15 - 16:25	10	Discussion (Q&A)	
Towards the World Emission inventory platform			
16:25 - 16:30	5	World Emission platform (back end)	Sylvain Jourdain – CAPGEMINI
16:30 - 16:40	10	World Emission platform (front end)	Bogdan Cirlugea - KAYRROS
16:40 - 16:50	10	Discussion (Q&A)	
16:50 - 16:55	5	Break	

SESSION 4 - Stakeholders' Requirements Consolidation (55 min)

Time (CEST)	m	Topic	Moderators
16:55 - 17:15	20	Stakeholders' needs: Survey results review	Philippe Ciais - LSCE Beatriz Revilla-Romero - GMV
17:15 - 17:45	30	Interactive Discussion on Stakeholders' Requirements – Collaborative board tool (Conceptboard)	All participants to contribute

SESSION 5 – Conclusions (15 min)

Time (CEST)	m	Topic	Speaker
17:45 - 17:50	5	Session 2 and 3 Wrap-up	Gregoire Broquet - LSCE
17:50 - 17:55	5	Session 4 Wrap-up	Philippe Ciais - LSCE
17:55 - 18:00	5	Next steps	Beatriz Revilla-Romero - GMV
18:00	-	Workshop closure	Christian Retscher – ESA