

AGENDA

Technical Workshop on “Greenhouse Gas - Air Pollution Interactions and Synergies (GAINS) Indo-Gangetic Plain (IGP) Model to support IGP Regional and State Air Quality Management Planning”

30 September-05 October, New Delhi

Venue: The World Bank Office, Hindustan Times House, KG Marg, New Delhi-110001

TIME	ACTIVITIES	SPEAKER
Monday, September 30		
9:30-10:00	Registration of participants	
INAUGURAL SESSION (Hybrid)		
10:00-10:45	Inaugural Session	
	Welcome Remarks	Ann Jeannette Glauber, Practice Manager, Environment Department – South Asia, World Bank (5 mins)
	Opening Remarks	Fabian Wagner, Dean of Capacity Development and Academic Training, IIASA (5 mins)
	Scene setting Presentation	Jostein Nygard, Senior Environmental Specialist, World Bank; Dr. Sagnik Dey, Professor at the Centre for Atmospheric Sciences, IIT Delhi (15 mins)
	Special Remarks	Sangeeta Bakshi, Senior Scientist, TIFAC (5 mins)
	Keynote remarks	Prashant Gargava, Director, NCAP, MoEF&CC (10 mins)
10:45-11:00	- Tea Break-	
TECHNICAL SESSION (Hybrid: in-person and online)		
11:00-12:30	The science-policy interface on cost-effective air quality Management (AQM) planning	Fabian Wagner
12:30-14:00	-Lunch-	
14:00-15:30	The GAINS Model: Methodology (activities, control and emissions)	Pallav Purohit, Senior Research Scholar, IIASA
15:30-16:30	-Tea Break-	
16:00-17:30	The GAINS Model: Methodology (cost and impacts)	Fabian Wagner

Tuesday, October 1		
9:30-11:00	Understanding data in GAINS and exchange with the model <i>o Power-Plants</i>	Pallav Purohit, IIASA
11:00-11:30	-Tea Break-	
11:30-13:00	Understanding data in GAINS and exchange with the model <i>o Transport</i>	Fabian Wagner, IIASA
13:00-14:00	-Lunch-	
14:00-15:30	Understanding data in GAINS and exchange with the model <i>o Industrial combustion and processes</i>	Pallav Purohit, IIASA
15:30-16:00	-Tea Break-	
16:00-17:30	Tutorials	PP, FW and SD
TECHNICAL SESSION (in-person)		
Thursday, October 3		
10:30 – 11:30	Discussion on recent developments in air quality management in each State/UT	State/UT Representatives (Bihar, Delhi, Haryana, Jharkhand, Punjab, Uttar Pradesh, West Bengal)
11:30 – 11:45	-Tea Break-	
11:45-13:00	Understanding data in GAINS and exchange with the model <i>o Domestic sector (residential and commercial)</i>	Pallav Purohit
13:00-14:00	-Lunch-	
16:00-17:30	Emission Inventory - Data sources by sector	Pallav Purohit, IIASA
15:30-16:00	-Tea Break-	
16:00-17:30	Tutorials	FW, PP, SD
Friday, October 4, 2024		
9:30-11:00	Scenario development and analysis (hand-on experience)	Fabian Wagner and Susanna Dedring
11:00-11:30	-Tea Break-	
11:30-13:00	Air Quality Management in IGP region	Jostein Nygard
13:00-14:00	-Lunch-	
14:00-15:30	Understanding data in GAINS and exchange with the model <i>o Agriculture sector</i>	Zbigniew KLIMONT, Research Group Leader, IIASA
15:30-16:00	-Tea Break-	
16:00-17:30	Understanding data in GAINS and exchange with the model <i>o Waste sector</i>	Adriana Gomez-Sanabria, Research Scholar, IIASA
Saturday, October 5, 2024		
9:30-11:00	Scenario development and analysis (hand-on experience)	FW/PP/SD
11:00-11:30	-Tea Break-	
11:30-13:00	Scenario development and analysis (hand-on experience)	FW/PP/SD
13:00-14:00	-Lunch-	
14:00-15:30	The GAINS Model: Methodology (Optimization Tool)	Fabian Wagner
15:30-16:00	-Tea Break-	
CLOSING SESSION		
16:00-17:30	Valedictory session and feedback from the participants	World Bank and IIASA
