

Agenda Stakeholders Meeting CORDEX.be

(v20.09.2017)

Monday 25 September 2017 *** Participation on invitation only ***

Location RMI (conference room + meridian room), Ringlaan 3, 1180 Brussels

Morning (09:30 – 13:00) – plenary session (conference room, RMI)

09:30 – 10:00 Arrival and registration

10:00 – 10:20 Welcome (Frank Deboosere and Daniel Gellens)

Topic 1: From global to local climate information

10:20 – 10:40 Jean-Pascal van Ypersele (UCL)
Climate change from global to local

10:40 – 11:00 Piet Termonia (KMI)
The CORDEX.be project

11:00 – 11:20 Frank Deboosere (VRT)
The weather for July 2063

11:20 – 11:40 Coffee break

Topic 2: From climate information to climate services

11:40 – 12:00 Sonia Vanderhoeven (Belgian Biodiversity Platform)
On the use of CORDEX.be data for Tracking Invasive Alien Species (TrIAS)

12:00 – 12:20 Julien Hoyaux (SPW Wallonie)
The approach 'Adapt your municipality'

12:20 – 12:40 Kris Cauwenberghs (Vlaamse Milieumaatschappij)
On the use of climate scenarios for the water management in Flanders

12:40 – 13:00 Yseult Navez (FOD Leefmilieu & Gezondheid)
Climate change impact on health

13:00 – 14:00 Lunch

Afternoon (14:00 – 17:20) – parallel sessions with dialogue

		Conference room (RMI)	Meridian room (Observatory)
14:00 – 15:30	<i>Topic</i>	Air quality	Hydrological hazards
	<i>Moderator</i>	Trissevgeni Stavrakou	Patrick Willems

15:30 – 15:50 Coffee break

		Conference room (RMI)	Meridian room (Observatory)
15:50 – 17:20	<i>Topic</i>	Urban	Agriculture
	<i>Moderator</i>	Koen De Ridder	Anne Gobin

Closing session (conference room, RMI)

17:20 – 17:30 Piet Termonia: Final word and outlook

17:30 – ... Reception

Afternoon (14:00 – 17:20) – parallel sessions with dialogue

Conference room (RMI)

Session Air Quality (14:00 – 15:30, Conference room RMI)

Moderator: Trissevgeni Stavrakou

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| 14:00 – 14:05 | Trissevgeni Stavrakou (BIRA-IASB)
Session introduction |
| 14:05 – 14:30 | Maite Bauwens (BIRA-IASB)
Biogenic Emissions over Europe in Past and Future climate |
| 14:30 – 15:00 | Michael Gauss (Norwegian Meteorological Institute)
From Air Quality modeling to Air Quality policy |
| 15:00 – 15:15 | An Van Nieuwenhuysse, Scientific Institute of Public Health, Brussels (WIV-ISP)
The link between Air Quality and Public Health in Belgium |
| 15:15 – 15:30 | Discussion with stakeholders |

15:30 – 15:50	Coffee break
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Session Urban (15:50 – 17:20, Conference room RMI)

Moderator: Koen De Ridder

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| 15:50 – 15:55 | Koen De Ridder (VITO)
Session introduction |
| 15:55 – 16:05 | Steven Caluwaerts (UGent)
The MOCCA network: monitoring the urban climate in Ghent |
| 16:05 – 16:15 | Matthias Demuzere (UGent)
Urban vegetation: a silver-bullet climate change adaptation and mitigation strategy |
| 16:15 – 16:25 | François Duchêne (RMI)
What will be the summer of Brussels under future climate conditions? |
| 16:25 – 16:35 | Griet Lambrechts (Stad Antwerpen)
Use of CORDEX.be research in urban planning in Antwerp |
| 16:35 – 16:45 | Dirk Lauwaet (VITO)
Fine-scale urban climate projections for Brussels with the UrbClim model |
| 16:45 – 16:55 | Hendrik Wouters (UGent/KULeuven)
Heat-stress increase under climate change twice as large in cities as in rural areas |
| 16:55 – 17:20 | Discussion with stakeholders |

Meridian room (Observatory)

Session Hydrological Hazards (14:00 – 15:30, Meridian room Observatory)

Moderator: Patrick Willems

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| 14:00 – 14:05 | Patrick Willems (KU Leuven)
Session introduction |
| 14:05 – 14:20 | Patrick Willems (KU Leuven)
Climate change scenarios for hydrological impact analysis |
| 14:20 – 14:35 | Griet Lambrechts (City of Antwerp)
How does the city of Antwerp deal with urban water management & climate change? |
| 14:35 – 14:50 | Xavier Fettweis & Sébastien Doutreloup (ULg)
Decrease in climatic conditions favouring floods in the south-east of Belgium (Ardenne) |
| 14:50 – 15:05 | Michaël Antoine (Bruxelles Environnement)
How does the Brussels region deal with urban water management & climate change? |
| 15:05 – 15:20 | Stéphanie Ponsar (Operational Directorate Natural Environment – RBINS)
Impact of climate change on storm surges and waves |
| 15:20 – 15:30 | Discussion with stakeholders |

15:30 – 15:50 Coffee break

Session Agriculture (15:50 – 17:20, Meridian room Observatory)

Moderator: Anne Gobin

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| 15:50 – 15:55 | Anne Gobin (VITO)
Session introduction |
| 15:55 – 16:25 | Bert Van Schaeybroeck (RMI)
Meteorological extremes |
| 16:25 – 16:55 | Anne Gobin (VITO)
Climate impacts on agriculture |
| 16:55 – 17:20 | Discussion with stakeholders |