

AGENDA

Interdependency Modelling Workshop

Organised by AERONET III in collaboration with
X3-NOISE, QUANTIFY, ECATS and ANCAT/MITG



17-18 December 2009, Conference Room "Heine"
North-Rhine Westphalia (NRW) Representation, Brussels, Belgium

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17 Dec 2009 - FIRST WORKSHOP DAY		
<i>Conference Room open: from 12:30 h</i>	1st Workshop day Chair:	Paul Brok (NLR)
	1st Workshop day Rapporteur:	Alf Junior (DLR)
<i>Time</i>	<i>Agenda Item</i>	<i>Speaker</i>
13:00-13:10	Welcome, acknowledgements, logistical matters	Paul Brok (NLR)
	<u>Session 1: Introduction</u>	
13:10-13:25	AERONET III – Extended Work Programme (EWP)	Alf Junior (DLR)
13:25-13:35	Topic and workshop introduction: interdependency modelling	Paul Brok (NLR)
13:35-13:50	Workshop expectations, questions, remarks, etceteras	All - plenary discussion
	<u>Session 2: AERONET EWP Tasks on Interdependency Modelling</u> [Each block: 25 min presentations + 15 min discussion]	
13:50-14:30	AERONET Task 2.3 on the analysis of relevant policy / use cases to enhance the European interdependency modelling capabilities	Alexandra Leipold / Alf Junior / Melanie Murphy (DLR)
14:30-15:10	AERONET Task 2.4 on a common metric in the framework of interdependency modelling	Ayce Celikel / Dan Pearce (ENVISA)
<i>15:10-15:30</i>	<i>Tea / Coffee Break</i>	<i>Room "Beethoven"</i>
15:30-16:10	AERONET Task 2.5 on noise and emissions trade-offs through operational practices	Delia Dimitriu (MMU)
16:10-16:50	AERONET Task 2.2 on organisation options, business models and IPR issues in the European policy modelling framework	Paul Brok (NLR)
16:50-17:30	Wrap-up of 1st workshop day Take-away messages from AERONET EWP tasks on interdependency modelling	Alf Junior (DLR) All – plenary discussion

18 Dec 2009 - SECOND WORKSHOP DAY		
<i>Conference Room open: 08:30 h</i>	2nd Workshop day Chair:	Alf Junior (DLR)
	2nd Workshop day Rapporteur:	Paul Brok (NLR)
<i>Time</i>	<i>Agenda Item</i>	<i>Speaker</i>
09:00-09:10	Kick-off second workshop day	Alf Junior (DLR)
	Session 3: Interdependency Modelling – European and international activities and future plans	
09:10-10:10	<ul style="list-style-type: none"> ○ ICAO/CAEP, GIACC and ECAC/ANCA: CAEP/8 and Modelling & Databases Task Force (MODTF) activities, CAEP/9 work programme (on interdependency modelling and cost-benefit analysis), GIACC implications on future work, ANCA Modelling Interdependencies Task Group (MITG) activities ○ CLEAN SKY Technology Evaluator ○ X4-NOISE proposal 	<ul style="list-style-type: none"> ○ Chris Eyers (QinetiQ) ○ Ralf Berghof (DLR) ○ Dominique Collin (SNECMA)
10:10-10:40	Integral development of modelling systems and add-ons: EU FP7 Collaborative Project proposal – Tools suite for Economic and Environmental Aviation Modelling for Policy Analysis (TEAM_Play)	Ralf Berghof (DLR) / Ayce Celikel (ENVISA) / Paul Brok (NLR) / Chris Eyers (QinetiQ) / Dominique Collin (SNECMA)
<i>10:40-11:10</i>	<i>Coffee break</i>	<i>Room "Beethoven"</i>
11:10-11:40	Aviation environmental impact modelling: <ul style="list-style-type: none"> ○ Climate modelling results based on HISAC, QUANTIFY and ECATS 	Volker Grewe (DLR)
	Session 4: Wrap-up and final discussion	
11:40-12:00	Summary of presentations, conclusions, recommendations and list of actions with priorities	Paul Brok (NLR)
12:00-12:30	Final discussion and wrap-up of 2 nd workshop day	All – plenary discussion
<i>12:30-13:30</i>	<i>Workshop end: lunch will be served for workshop participants</i>	<i>Room "Beethoven"</i>

Points of contact for the Interdependency Modelling Workshop:

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