

# **ARISE Kickoff meeting**

## **- Agenda -**



Abbaye des Vaux de Cernay  
Cernay-la-Ville, France

*9-11 January 2012*



## **Sunday, 8 January 2012**

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Departure of the first shuttle bus at Massy Palaiseau RER station	19:00
Departure of the second shuttle bus at Massy Palaiseau RER station	21:00

## **Monday, 9 January 2012**

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Meeting registration	08:00
Welcome	09:00

### **Session 1: ARISE infrastructure objectives, impacts**

Research Infrastructures in HORIZON 2020	Christos Vasilakos	09:10
Presentation of the ARISE project	Elisabeth Blanc	09:40
<i>Coffee/tea break</i>		10:10
Short introduction of each partner institute		10:45
ARISE challenges and outstanding scientific issues	Guy Brasseur	11:45
<i>Lunch break</i>		12:15

### **Session 2: WP2 – Infrastructure optimization      Chairperson: Lars Ceranna**

Introductory remarks	Lars Ceranna	14:00
International networks		
• Presentation of the infrasound network	Pierrick Mialle	14:05
• Presentation of the NDAAC network	Philippe Keckhut	14:20
• Presentation of the NDMC network	Michael Bittner	14:35
National networks and portable equipment	Nicolas Brachet	14:50
<i>Group photo</i>		15:20
<i>Coffee/tea break</i>		15:30
WP2 objectives and work program (BGR)	Lars Ceranna	16:00
Discussion about the different tasks		16:15
• Assessment of Station/Network performances & network optimization	Lars Ceranna, Alain Hauchecorne, Michael Bittner	
• Legal aspects on data and station policies		
• Design of the future network		

### **Session 3: Poster session**

### **Chairperson: Alexis Le Pichon**

Poster presentations (*)	17:00
<i>Guided tour of the Abbey (~45 min)</i>	18:00

**Tuesday, 10 January 2012**

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**Session 4: WP3 – ARISE advanced data products**    **Chairperson: Alain Hauchecorne**

WP3 objectives and work program	Alain Hauchecorne	09:00
Discussion about the different tasks		
• DLR science plans and contribution to WP3	Sabine Wüst	09:20
• LATMOS science plans and contribution to WP3	Francis Dalaudier	09:40
• CEA science plans and contribution to WP3	Alexis le Pichon/Elisabeth Blanc	10:00
• IAP science plans and contribution to WP3	Jan Lastovicka	10:20
<i>Coffee/tea break</i>		10:30

**Session 5: WP4 – Data utilization for extreme events**    **Chairperson: Maurizio Ripepe**

WP4 objectives and work program	Maurizio Ripepe	11:00
Discussion about the different tasks		
• Identify and characterize extreme/reference events in Europe/Africa	Nicolas Brachet	11:20
• Advanced parameters for natural hazard monitoring& civil security applications		
○ Volcanic eruptions	Maurizio Ripepe	11:30
○ Earthquakes	Alexis Le Pichon	11:40
○ Landslides and avalanches	Emanuele Marchetti	11:50
○ Severe Weather	Thomas Farges	12:00
○ Large meteors	Lars Eliasson	12:10
○ Industrial Belts	Tormod Kvaerna	12:20
<i>Lunch break</i>		12:30

**Session 6: WP5 –Data utilization for weather and climate modeling**

**Chairperson: Andrew Charlton Perez**

WP5 objectives and work program (UREAD, KNMI)		
• Overall WP aims, deliverables and milestones	Andrew Charlton-Perez	14:00
• UREAD science plans	Andrew Charlton-Perez	14:15
• CEA science plans	Philippe Heinrich	14:30
• DLR science plans	Sabine Wüst	14:45
• LATMOS science plans	Alain Hauchecorne	15:00
• KNMI science plans	Laslo Evers	15:15
<i>Coffee/tea break</i>		15:30

### Session 7: WP6 – Design of the Data Service

**Chairperson: Severine Bernonville**

WP6 objectives and work program (DLR)

16:00

Discussion about the different tasks

16:30

- Existing data structures
  - Infrasonnd
  - Lidar
  - Airglow layer observations
- Synergy with other data bases
- Design of the ARISE web service

Nicolas Brachet

Alain Hauchecorne/Philippe Keckhut

Christoph Pilger

### Session 8: Dissemination of the project results, outreach

**Chairperson: Norma Crosby**

- Logo, Web site
- Workshop at the Reading university
- Dissemination and exploitation of the project results

Elisabeth Blanc/Norma Crosby

Andrew Charlton Perez

Norma Crosby

*Guided tour of the Abbey (~45 min)*

18:00

*ARISE Special dinner at the Abbey*

19:30

## Wednesday, 11 January 2012

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### ARISE Project management and coordination Chairperson: Elisabeth Blanc *[closed meeting, for Project Consortium/Advisory Committee/European Commission]*

Discussions– Part I	09:00
<ul style="list-style-type: none"> <li>• Work package management (Minutes from the WP sessions)</li> <li>• Links between the different tasks and work packages</li> </ul>	
<i>Coffee/tea break</i>	10:30
Discussions – Part II	11:00
<ul style="list-style-type: none"> <li>• Deliverables and milestones</li> <li>• Plans for next meetings</li> <li>• ARISE presentations at EGU2012</li> <li>• Invitation to publish in review of geophysics</li> </ul>	
Comments and recommendations from the advisory committee	
Meeting conclusions	12:00
<i>Lunch break</i>	12:30
Meeting of the Steering Committee	14:00
End of the meeting	14:45
Departure of the buses to Massy RER-train station	15:00

(\*) Posters presenting scientific work, new stations or expertise relevant to the ARISE project are welcome. They will be displayed in the meeting room during the first two days. Short introductions of the posters (one slide per poster) are planned at the end of the first day sessions.