

Second Announcement

International Conference

Reaching out to the New EU Member States:

Cooperation on Applied Earth Observation / GMES



Cooperation
Projects
Policies
Funding
Infrastructures + Services
Berlin
27th to 29th of September 2005

Sponsored and supported by:



Co-hosted by:

Landesregierung
Mecklenburg-Vorpommern



For further information and registration please refer to:

www.dlr.de/dlr-eo-conference

User name / Benutzername: DLREO – Password / Kennwort: DLR42EO

Registration deadline: 26th August



OBJECTIVES OF THE CONFERENCE

This Conference, hosted by the German Aerospace Center (DLR), will provide a forum to discuss the potentials of enhanced cooperation in applied earth observation (EO) between Germany and the new EU Member States. To this end, it will offer participants the opportunity to present their respective fields of research and projects in expert sessions in Berlin and Neustrelitz.

Aiming to build networks of bilateral research cooperation and to reach out to joint initiatives within GMES (Global Monitoring for Environment and Security), the Conference will also inform about the related aspects of the EU Framework Programme for Research. Furthermore, the mechanisms for cooperation as foreseen by the European Space Agency (ESA) will be presented.

The programme includes an on-site visit of DLR EO facilities in Neustrelitz. In this way the Conference will provide an additional forum to discuss the potential sharing of infrastructures for EO data and related software and services. This visit is co-hosted by the State of Mecklenburg-Vorpommern highlighting its commitment to research cooperation within the Baltic Sea region.

Companies will be offered the opportunity to present themselves and to participate in the expert sessions as well as the overall programme.

Organising Committee:

Dr. Marek Banaszekwicz	Polish Academy of Science; European Commission JRC
Dr. Michael Bittner	DLR-DFD, Climate and Atmospheric Products
Prof. Dr. Stefan Dech	DLR German Remote Sensing Data Center (DFD)
Karel Dobeš	Czech Space Office
Marc Haese	DLR International Cooperation
Dr. Hans-Peter Lüttenberg	DLR Space Management Earth Observation
Holger Maass	DLR-DFD, National Ground Segment, Neustrelitz
Dr. Harald Mehl	DLR-DFD, Environment and Geoinformation
Dr. Karl-Friedrich Nagel	Federal Ministry of Education and Research
Prof. Johannes Ortner	Vice-President of EURISY
Dr. Klaus-Dieter Reiniger	DLR-DFD, International Ground Segment
Dr. Cornelia Rieß	DLR International Cooperation
Dr. Michael Schmidt	DLR-DFD, Environment and Geoinformation
Gunter Schreier	DLR-DFD, Business Development
Prof. Dr. Ulrich Schumann	DLR Institute of Atmospheric Physics (IPA)
Dr. Günter Strunz	DLR-DFD, Environment and Geoinformation
Holger Wandsleb	Ministry of Education, Sciences and Culture of the State of Mecklenburg-Vorpommern



DRAFT PROGRAMME



Tuesday, 27th September 2005 – Policies, Structures and Mechanisms for Cooperation

09:00	Registration	
11:00	Opening	Prof. Dr. S. Wittig DLR Chairman of the Executive Board
	Welcome	Prof. Dr. F. Meyer-Krahmer Secretary of State, Federal Ministry of Education and Research (BMBF)
	Perspectives from Germany:	
	The German View on European Space Policy and GMES	Prof. Dr. F. Meyer-Krahmer (BMBF)
	Applied Earth Observation – A Field for Cooperation with Germany	Dr. L. Baumgarten (DLR), Dr. W. Döllinger (DLR)
	Perspectives of Industrial Partnerships with the New Member States	tbd
13:00	Lunch	
14:30	European Space Policy and the New Member States:	
	European Space Policy and the Integration of the New Member States	Dr. P. Weissenberg (EC)
	European Space Policy and the PECS Mechanism	R. Oosterlinck (ESA)
15:30	Coffee Break	
16:00	Presentations by country: Earth Observation – Structures, Institutions, Core Competencies	
	Germany: Remote Sensing Activities in Germany and German Infrastructures and Services	Prof. Dr. A. Bachem (DLR)
	Cyprus	
	Czech Republic	
	Estonia	
	Hungary	
	Latvia	
	Lithuania	
	Malta	
	Poland	
	Slovakia	
	Slovenia	
18:30	Conclusion and Closing of Day 1	Representative of DLR
19:30	Reception at the Wissenschaftsforum, Berlin, Gendarmenmarkt on courtesy of GAF, Kayser-Threde, RapidEye and Werum	

Each country is given the opportunity for a presentation of 10-15 minutes.

It is kindly asked that it features

1. *an outline of key areas of interest in applied EO and GMES;*
2. *key players and research institutions;*
3. *projects and activities in applied EO*
4. *potential areas of bilateral cooperation in view of the European GMES programme.*



DRAFT PROGRAMME



Wednesday, 28th September 2005 – Building Networks of Research Cooperation

09:30 **Applications of Earth Observation Programmes, Projects and Competencies**

DLR-DFD: Applications and Services of the German Remote Sensing Data Center (DFD)	Prof. Dr. S. Dech (DLR-DFD)
Overview on Atmospheric Research in Germany	Prof. Dr. U. Schumann (DLR-IPA)
ESA: Earth Observation and GMES – An ESA Perspective for Cooperation	M. Doherty (ESA)
EU: GMES in the 7 th EU Framework Programme	L. Tytgat (EC)

11:00 Coffee Break

11:30 **Parallel Expert Sessions (part 1)**

Expert Session 1: Disaster Management

Chairman: Prof. Dr. S. Dech (DLR)
Introduction: "Remote Sensing in Support of Civil Security and Humanitarian Aid"
Expert presentations from new EU Member States

Expert Session 2: Monitoring the Environment

Chairman: Dr. G. Strunz, Dr. M. Schmidt (DLR)
Introduction
Expert presentations from new EU Member States

Expert Session 3: Atmosphere

Chairman: Prof. Dr. U. Schumann (DLR)
Introduction: "Monitoring of the Atmosphere by Remote Sensing Data"
Expert presentations from new EU Member States

Presentations are foreseen to:

- *present competencies and major projects in applied earth observation;*
- *identify areas of interest for bilateral and European networking and research cooperation.*

13:00 Lunch

14:30 **Parallel Expert Sessions (part 2)** 15:30 Coffee Break (30')

Expert Session 1: Disaster Management

Chairman: Prof. Dr. S. Dech (DLR)
Expert presentations and discussion

Expert Session 2: Monitoring the Environment

Chairman: Dr. G. Strunz, Dr. M. Schmidt (DLR)
Expert presentations and discussion

Expert Session 3: Atmosphere

Chairman: Prof. Dr. U. Schumann (DLR)
Expert presentations and discussion



DRAFT PROGRAMME



Wednesday, 28th September 2005 – Building Networks of Research Cooperation – continued –

17:00 **Funding Sources, Mechanisms and Possibilities for Cooperation with the New Member States**

International Bureau of the BMBF	Dr. J. Sonnenburg (IB)
European Commission	Dr. W. Steinborn (EC)
European Space Agency	L. Fredén (ESA)
Discussion, Q+A	
Conclusion and Closing of Day 2	

19:30 **Reception** on courtesy of EADS

Thursday, 29th September 2005 – Building Networks of Research Cooperation

08:30 Transfer to Neustrelitz

11:00 **Visit of DLR Neustrelitz**

12:30 **Reception** by the State of Mecklenburg-Vorpommern

Welcome: Prof. Dr. H.-R. Metelmann (Minister of Education, Sciences and Culture of the State of Mecklenburg-Vorpommern)

Prof. Dr. B. Höfer (DLR), Prof. Dr. S. Dech (DLR)

H. Maass (DLR Neustrelitz)

Lunch

14:30 **Parallel Expert Sessions**

Expert Session 4: Ground Segment / Infrastructures

Chair: Dr. K.-D. Reiniger (DLR)

Introduction: "The Earth Observation Ground Segment in Europe"

Expert presentations

Experts are invited to identify their interests concerning access to remote sensing data, data archiving and management for the generation of information products.

Expert Session 5: Possibilities for Space Cooperation in the Baltic Sea Region

Chair: Prof. Dr. H.-R. Metelmann (State of Mecklenburg-Vorpommern)

Introduction

Expert presentations

Experts are invited to identify topics for cooperation in applied EO with particular importance and interest for the Baltic Sea region.

15:30 **Presentations of the Results** of all Expert Sessions

Conclusion

Closing of the Conference

16:30 Departure to Berlin

19:00 Arrival in Berlin



FURTHER INFORMATION

- Accommodation:** Rooms have been blocked until 16th August at four hotels close to the Conference venue (RELEXA Hotel). Hotel booking is possible via the Conference website.
- Audience:** The Conference is intended for researchers, users and industry representatives from Germany and the 10 new EU Member States.
- Conference Language:** English
- Conference Venue:** RELEXA Hotel Stuttgarter Hof
Anhalter Straße 8-9, Berlin (Germany).
- Conference Topic:** Applied Earth Observation / GMES
- Contact:** General questions and registration: E-Mail: eo-conference@dlr.de
- Further organizational questions and financial matters:
Mrs. Luisa Stephan
E-Mail: luisa.stephan@dlr.de – Phone: +49 (0) 2203 601-2672
- Questions related to expert sessions:
Mr. Marc Haese
E-Mail: marc.haese@dlr.de – Phone: +49 (0) 2203 601-2177
- Cultural Programme:** A cultural programme will be offered and organised by German Travel Concept (30th of September and 1st of October). Fees will be paid directly to GTC. Please indicate your wish to participate by ticking the respective box(es) on the registration form.
- 30th of September
Tour 1: City Sightseeing Tour Berlin (21,50 €)
Tour 2: Evening at the Medieval Spandau Zitadelle (82,00€)
- 1st of October
Tour 3: Excursion to Prussian Castles in Potsdam (35,00 €)
Tour 4: Dinner Cruise with the Special Event "Wannsee in Flames" (88,00 €)
- Invitation for Presentations:** Experts are invited to submit proposals for presentations in the Expert Sessions on the topics listed in the programme.
Submission of Abstracts to: eo-conference@dlr.de.
Deadline: Friday, 26th August 2005. (see "Invitation for Presentations")
- Travelling:** Airport Berlin-Tegel (TXL)
Train Station Berlin Zoologischer Garten
- Participation:** Participation in the Conference is free of charge. It is assumed that travel costs and accommodation are covered by the participants. In exceptional cases (partial) support for such expenses might be granted. Contact Mrs. Luisa Stephan, Tel: +49 (0) 2203 601-2672, E-Mail: luisa.stephan@dlr.de.
- Registration:** Please use the fax Registration Form to confirm your participation.
Registration deadline: 26th August
- Website:** www.dlr.de/dlr-eo-conference: User name / Benutzername: DLREO
Password / Kennwort: DLR42EO



INVITATION FOR PRESENTATIONS!



- Experts are invited to submit proposals for presentations for the Expert Sessions on the topics listed below.

Presentations should aim at demonstrating the scientific, operational or commercial focus of the research project. Furthermore they should illustrate the intentions and objectives for possible future cooperation on bilateral and/or European level.

- **Submission of Abstracts**

Please use the attached Abstract Form for a brief outline of your proposed presentation.

- It should include:
- ½ page abstract with title, author and affiliation
 - Contact details: name, institution, position, address, phone and e-mail

*Please send the Abstract Form by **Friday, 26th of August 2005** to:*

E-mail: eo-conference@dlr.de (or Fax: +49 (0)2203 601-3907)

- **Expert Sessions**

If you have any questions related to the content of a Session, please refer to the Contact of the respective session Chairman.

- **Disaster Management**
Chairman: Prof. Dr. Stefan Dech
Contact: Dr. Harald Mehl, e-mail harald.mehl@dlr.de
- **Monitoring the Environment**
Chairman: Dr. Günther Strunz (DLR)
Contact: e-mail guenter.strunz@dlr.de
- **Atmosphere**
Chairman: Prof. Dr. Ulrich Schumann (DLR)
Contact: e-mail ulrich.schumann@dlr.de
- **Ground Segment / Infrastructures**
Chairman: Dr. Klaus-Dieter Reiniger (DLR)
Contact: e-mail klaus-dieter.reiniger@dlr.de
- **Possibilities for Space Cooperation in the Baltic Sea Region**
Chairman: Prof. Dr. H.-R. Metelmann (State of Mecklenburg-Vorpommern)
Contact: Holger Wandsleb, e-mail h.wandsleb@kultus-mv.de

- **Process of Selection**

The Chairmen of the Expert Sessions will evaluate and select the presentations based on quality and relevance. You will receive a notification of acceptance by 9th September 2005.

- **Delivery of presentations (Powerpoint-Documents) due:** Tuesday, 20th of September 2005
- The **Conference speeches and presentations** will be published on the Conference website shortly after the event.

ABSTRACT for a Presentation in an Expert Session

at the International Conference
Reaching out to the New Member States:
Cooperation on Applied Earth Observation / GMES
27th to 29th of September 2005, Berlin



Return to:

E-Mail: eo-conference@dlr.de (or Fax: +49 (0) 2203 601-3907)

Name: <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs.	
First Name: _____	
Title: _____	
Institute / Organisation / Company: _____	
Department: _____	
Position: _____	
Street: _____ No.: _____	
Poste Code: _____	
City: _____	
Country: _____	
Phone: _____	
Fax: _____	
E-Mail: _____	
Abstract for the Expert Session	28 th of Sept.: <input type="checkbox"/> 1 (Disaster Management) <input type="checkbox"/> 2 (Monitoring the Environment) <input type="checkbox"/> 3 (Atmosphere)
	29 th of Sept.: <input type="checkbox"/> 4 (Ground Segment / Infrastructures) <input type="checkbox"/> 5 (Cooperation possibilities Baltic Sea Region)

Abstract

Title of the Presentation: