



Agenda

Satellite Remote Sensing for Biodiversity Research and Conservation Applications:

A Committee on Earth Observation Satellites (CEOS) Workshop - 08.-10. October 2012

Overarching Goal:

Produce Satellite Remote Sensing Requirements Addressing the Needs of the Terrestrial Biodiversity Research and Conservation Applications Communities

Sunday (07.10.2012)

8.00pm Dinner at the Italian restaurant, same building as the hotel

Monday (08.10.2012)

9.00 – 12.00 am **Welcome and introduction** (Martin)

- Welcome note by DLR
- Round the table introduction of participants

Workshop overview and objectives :

- Brief introduction to CEOS and GEO
- Review of overarching workshop goals and outcomes
- Important definitions
- Consideration of essential biodiversity variables
- Timeline and outputs
- Results of the questionnaire

Overview of one workshop product: special Issue in Philosophical Transactions of the Royal Society (Nathalie)

Types of workshop articles needed for a table of contents for the special issue

12:00 – 01.00 pm **Lunch**

01:00 – 02:00 pm **Guided Tour ZKI, WDC, WISDOM**

02:00 – 06.00 pm **Questionnaire results – uses of Earth observations** (Woody)

- Which environmental parameters are most often needed/applied for Biodiversity Research or Conservation Applications?
- Which existing Earth observation parameters are most often used for Biodiversity Research or Conservation Applications?
- Which Earth observation parameters cannot be downloaded somewhere but are used frequently (i.e., are computed yourself) for Biodiversity Research or Conservation Applications?
- Which Earth observation parameters are necessary for Biodiversity Research or Conservation Applications but are not yet adequate for these needs?

07:00 pm **Dinner** (location to be announced)

Tuesday (09.10.2012)

9.00 – 10.00 am **Summary of last day** (Allison)

- Open issues and questions
- Review of outputs from day 1

10.00 – 12.00 am **Questionnaire results – gaps in Earth observations** (Peter)

- What are the most critical drawbacks of Earth observations for Biodiversity Research or Conservation Applications?
- What are the most urgent Earth observation developments needed for Biodiversity Research or Conservation Applications?

12:00 – 01.30 pm **Lunch**

01.30 – 06.00 pm **Workshop products** (Nathalie)

- Discussion of structure of special issue
- Draft table of contents for special issue that addresses this structure and the questions discussed in workshop

07:00 pm **Dinner** at the restaurant “Sepperl Wirt“

Wednesday (10.10.2012)

9.00am – 12.00 pm **Summary of last day** (Martin)

- Quick review table of contents for the special issue
- Discussion of contents CEOS report
- Discussion of *Biology Letters* workshop report
- Next steps for organizing and completing workshop products
- Open questions

12:00 – 01.00 pm **Lunch**

01.00 – 01.20 pm **guided tour: GSOC, space control station**

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