Workshop on Land Productivity Indicators

7 - 9 July 2014

UN Main Offices, Bonn, Gemany

Diversity II

Supporting the Convention on Biological Diversity

The **Workshop on Land Productivity Indicators** is an opportunity for stakeholders of dryland ecosystems to:

- familiarize themselves with Earth observation products
- align product properties with their requirements
- express suggestions and concerns for further elaboration of the product specifications
- understand and contribute to understanding how these products can be used to assess dryland condition responses to environmental and human induced change

The **Diversity II** project will contribute to the work of the Convention on Biological Diversity by assessing biological diversity in two important ecosystems of the Earth, **Inland Waters** and **Drylands** using satellite data.

www.diversity2.info/ucm

Programme

Monday, July 7, 14:00 – 17:30

Afternoon session:

- Welcome
- Project overview
- Earth observation information needs of UNCCD and CBD

Tuesday, July 8, 09:00 – 17:30

Morning session:

- Existing Earth observation approaches for drylands
- Diversity II methods/indicators

Afternoon session:

- Dryland productivity indicators and their potential

Wednesday, July 9, 08:45 – 12:00

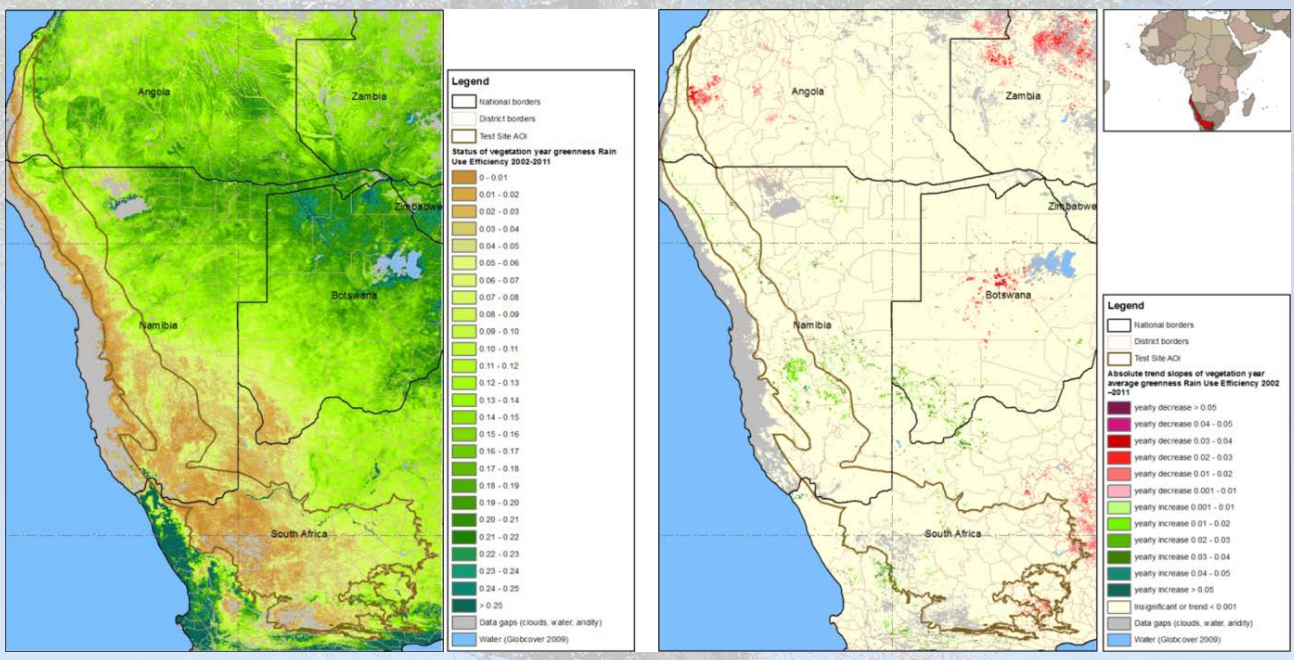
Morning session:

- Towards Earth observation indicators serving UNCCD and CBD needs

Geographical coverage

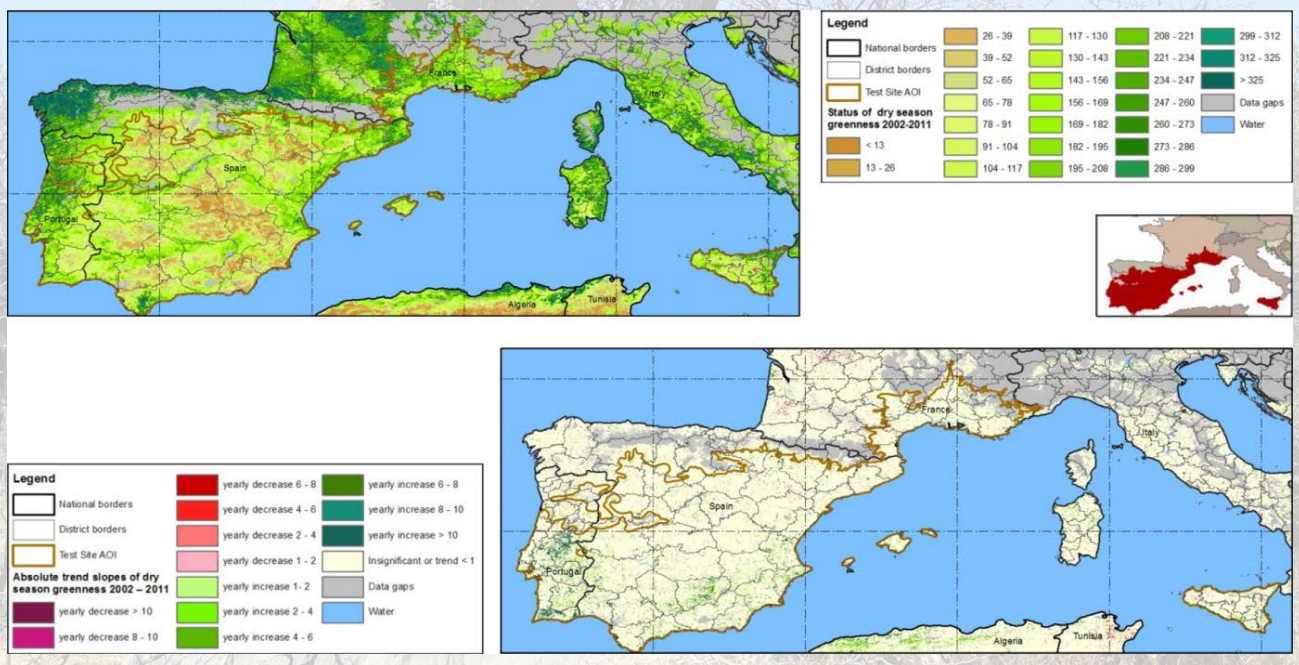
The figure shows all Dryland demonstration sites (brown areas). The 5 test sites (highlighted) have been selected for their representativeness of the drylands biodiversity, principally but not exclusively selected amongst the WWF ecoregions, and for the availability of in-situ observations.

Dryland product examples



Average Vegetation Year Rain Use Efficiency Status
Status map for ENVISAT MERIS fAPAR based Rain Use Efficiency for the period 2002 - 2011 in test site Southern Africa West.

Vegetation Year Rain Use Efficiency Trend (abs.)
Trend slopes of Rain Use Efficiency in the test site Southern Africa West for the period 2002 - 2011.



Dry Season Greenness
Status map for ENVISAT MERIS fAPAR based dry season greenness calculated as mean value for the period 2002 - 2011 in the test site Southern Europe West.

Dry Season Greenness Trend (abs.)
Trend slopes of dry season greenness in the test site Southern Europe West for the period 2002 - 2011.

Registration and Venue location

Registration

There is no registration fee, but it is essential that you register in advance, info@diversity2.info

Venue location

UN Main Offices
Langer Eugen Building
Hermann-Ehlers-Straße 10
53113 Bonn, Germany

Prototype products available

Get access to prototype products
www.diversity2.info/products

More information

For more information, please visit
www.diversity2.info/ucm