

WG3 – Terrestrial Ecosystem Monitoring

A. Membership

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B. Summarize current activities

The main current activity is the Global Environmental Strata will be produced available to the GEO community. On August 10-11 a working meeting is planned in Edinburgh. Results are expected to be available in September. Based on this, continental ecosystem mapping activities are being elaborated for the parts of the globe that are not yet covered by GEOSS Task EC-09-01b.

The other activity that is being carried out is finding funding for continuation of the work in GEO BON.

C. Priorities for 2010/11, deliverables, and milestones

The first priority for 2010/2011 is publishing the Global Environmental stratification, making the database available for further use and finalising the habitat classification based on Life forms. Both are funded through the EBONE project and can therefore be carried out without further funding.

A second priority is harmonising in situ and RS approaches and definitions, that will partly be carried out in two EU funded projects. EC Commission urged these to keep close relations with EBONE. Priority for 2010/2011 is to structure these in such a way that they actually contribute to GEO BON work under 3.4.4

A third priority is the establishment relations with existing regional BON's such as CAFF and potential data sources in countries not yet active but of importance such as Russia, Brazil and China.

D. Identify barriers to progress and propose solutions

The main issue is getting financial support for the establishment of cooperation and for setting up regional working groups, and seed funding for the national implementation of the biodiversity monitoring schemes.

E. Key partnerships that need to be developed

Key partnerships to be developed are with the larger countries in the different continents with capacities to cooperate: China, India, Russia, Brazil, Argentina, Cameroon, Kenya, South Africa, Egypt, Moroc.