

WG2 – Terrestrial Species Monitoring

A. Membership

Active members include:

Henrique M. Pereira (Universidade de Lisboa, Portugal), Becky Kao/Cara Gibson (National Ecological Observatory Network, USA), Ben Collen (Zoological Society of London, UK), Bruce Jones (USGS), Chris Van Swaay (Vlinderstichting, Netherlands), Denis Couvet (MNHN, France), Dirk Schmeller (CNRS, France), Haigen Xu (Nanjing Institute of Environmental Sciences, China), Jon Paul Rodriguez (Instituto Venezolano de Investigaciones, Venezuela), Mario Gonzalez (Mexico), Michael Opige, (Nature Uganda, Uganda), Mike Hoffman (IUCN, UK), Neil Brummit (Natural History Museum, UK), Richard Gregory (RSPB, UK), Roman Julliard (MNHN, France)

B. Summarize current activities

The main current activity is *2.3.1 Developing a network for global species observations*. A workshop of the working group members was organized in Lisbon, on 12-15 July 2010 with two goals: (1) harmonize current sampling protocols and produce a handbook on biodiversity monitoring for each taxonomic group; (2) study mechanisms to initiate monitoring programs in regions or biomes not currently being covered.

The other activity, *2.3.2 Integration of species monitoring with drivers and ecosystem services*, was supposed to be only in 2012, but has been moved forward, through a collaboration with WG6 Ecosystem Services. The goal is to integrate ecosystem services in the handbook of terrestrial species monitoring.

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

The first priority for 2010/2011 is publishing the handbook on terrestrial species monitoring. The handbook will be edited by Springer.

A second priority is the establishment of regional working groups for each taxa to be monitored, and organize regional workshops.

D. Identify barriers to progress and propose solutions

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

E. Key partnerships that need to be developed

Several partnerships are being developed, including at the global scale with BirdLife International, IUCN, and Royal Botanic Gardens (Kew), and at the regional scale, with EBON and Butterfly Conservation Europe in Europe, NEON and USGS in the US, BIOTREE-NET in Central America, and AP-BON in Asia. More regional partnerships will have to be developed. It will also be key to develop a partnership with the Biodiversity Indicators Partnership.