Proteus Workplan 2012

OBJECTIVE 1: Significantly improve the accuracy, completeness and currency of information available in the World Database on Protected Areas (WDPA)

Result 1.1 WDPA data content improvements

1.1.1 Work with Secretariats, regional initiatives and NGOs to improve access to protected areas data

1.1.2 Work with governments to improve access to protected areas data

1.1.3 Support Proteus Partners with their protected area content needs

Result 1.2 Enhance infrastructure to support data content improvements

1.2.1 Improve the tools for UNEP-WCMC to administer the upload of data in protectedplanet.net

1.2.2 Create the tools for governments and WCPA to review and incorporate data from other sources

1.2.3 Create tools to embed the WDPA into Proteus partners systems

1.2.4 Coordinate and manage the development of Protected Planet to meet user needs

1.2.5 Site enhancements: Make ProtectedPlanet.net scalable and fix bugs

1.2.6 Hosting costs

Result 1.3 Further enhance myPolygon

1.3.1 Maintain myPolygon, improve reporting and develop improved functionality

1.3.2 Allow for import of partner data

Result 1.4 Communications, documentation and management

1.4 Provide overall quality assurance, management and coordination of the WDPA team

OBJECTIVE 2: Provide integrated access to information on sites important for threatened and endangered species

Result 2.1 Further development of the IBAT partnership and tool

2.1 Provide individual partner organisations with access to the IBAT

Result 2.2 Proteus Partner technical assistance and training

2.2 Provide Technical assistance direct to partners (20hrs/annum)

Result 2.3 Direct support and guidance

2.3.1 Data sharing scoping study, integrating Partner data with UNEP-WCMC systems and tools

2.3.2 Produce online tutorials to further disseminate tools and data within Proteus Partners organisations

2.3.3 Pilot study: investigate how watershed data can be synthesised

OBJECTIVE 3: Integrate spatial data on coastal and marine ecosystems to test methodologies that decrease the cost of building quality biodiversity datasets

Result 3.1 Update marine and coastal datasets through the global data partnership

3.1.1 Improve critical coastal and marine ecosystem data

3.1.2 Update and/or develop new guidance documentation on datasets

Result 3.2 Networking and partnership model for improving marine and coastal datasets

3.2.1 Work with external partners to build relationships in support of the global data partnership framework

3.2.2 Develop agreements with data and tool providers/developers on marine data and tool sharing, access and use

3.2.3 Liaise with Proteus Partners to review their needs

Result 3.3 Improve coastal and marine tool functionality

3.3.1 Ongoing updates to the Ocean Data Viewer and www.arcgis.com – updating with new datasets

3.3.2 Development of citizen science-based tools for coastal and marine data upload and validation