

IV. PROTECTING AND MANAGING THE NATURAL RESOURCE BASE OF ECONOMIC AND SOCIAL DEVELOPMENT

Biodiversity

Action items in the Plan of Implementation (A/CONF.199/20, Resolution 2)		Relevant space applications	Space-related initiatives and programmes that could support the implementation of the action		Web-site(s) for further information
Para.	Action item		Agencies / institution(s) involved	Initiatives/Programmes	
44(f)	Promote concrete international support and partnership for the conservation and sustainable use of biodiversity, including in ecosystems, at World Heritage sites and for the protection of endangered species, in particular through the appropriate channelling of financial resources and technology to developing countries and countries with economies in transition;	RS and GIS for monitoring biodiversity at World Heritage sites	CLS	Data collection using Argos beacons	
			ASI	COSMO-SkyMed Programme for ecological monitoring. The Programme is to start operating in 2007 and reach full capacity in 2008.	
			SUPARCO, WWF	Conservation of precious wetland resources in the country through the integration of SRS/GIS databases.	
			UNESCO	Man and Biosphere (MAB) programme and its Biosphere Reserve Integrated Monitoring (BRIM) initiative	http://www.unesco.org/mab/index.htm
			Use of space technology for monitoring World Heritage sites	http://whc.unesco.org/nwhc/pages/home/pages/homepage.htm	
	RS and GIS information as decision making tools for policy makers and managers; development of forecasting and management models; training and research as a key to poverty alleviation	UNESCO	Cross-cutting project "Application of Remote Sensing for Integrated Management of Ecosystems and Water Resources in Africa"	http://ioc.unesco.org/goos/africa/cross-cutting.htm	