

Biospheres and MAB Programme

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Beginning of the MAB Programme

- Areas of conversation for environmental protection
- 1974 Environmental Accord between Soviet Union and the US
- Designation of US and Soviet biospheres
- Realization of the need to take people into account in environmental conservation

Seville Strategy

- Three complementary functions – conservation, sustainable development and logistic support.
- Three elements – core protected area, buffer and transition
- What future does the world face as we move forward?

Goals of the Strategy

- Develop incentives for the conservation and sustainable use of natural resources.
- Create healthy communities by balancing conservation and sustainable development while using the resources of place to exhibit culture.
- Create a vital role for the functioning of National Committees.

Goals of the Strategy

- Implement the biosphere reserve concept.
- Strengthen the world network.
- Develop partnerships and relationships with the private sector
- Statutory Framework of the World Network of Biosphere Reserves
- Think globally – act locally

Statutory Framework

- Biospheres are areas of terrestrial and coastal/marine ecosystems or some combination which are recognized within the framework of the UNESCO programme.
- Biospheres belong to the World Network and have roles locally, nationally and internationally

Statutory Framework

- Three functions; conservation, development and logistical support – Article 3
- Article 4 – core, buffer and transition
- Designation process – ICC – National Committee – local support
- Participation in the Network of Biospheres
- Article 9 – Status of biospheres subject to a periodic review every 10 years.

Challenges of the MAB Programme

- *Understand and address the key challenges facing our world – poverty, climate change, water and food security, loss of biological and cultural diversity, rapid urbanization and desertification.
- *Strategically address the Sustainable Development Goals (SDGs) through sustainable development actions in biosphere reserves, carried out in partnership with all sectors of society, to ensure the well-being of people and their environment.

