



United Nations
Educational, Scientific and
Cultural Organization



Convention
on Biological
Diversity

Links between Biological and Cultural Diversity

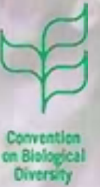
UNESCO-SCBD Joint Programme





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Loss of Diversity

Global loss of diversity makes the world more vulnerable to change posing a threat to global stability





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Dual Approaches – Diverging Agendas

- ❖ Different **instruments** (policies, tools, and legal frameworks)
- ❖ Different **responsible authorities**
- ❖ Different **sectors** with different **interests** within the same location
- ❖ Different **administrative** competencies and authorities
- ❖ Different **international institutions and instruments** deal with biological and cultural diversity separately

Diversity needs a holistic approach recognizing the links between biological and cultural diversity.



Links between Biological & Cultural Diversity

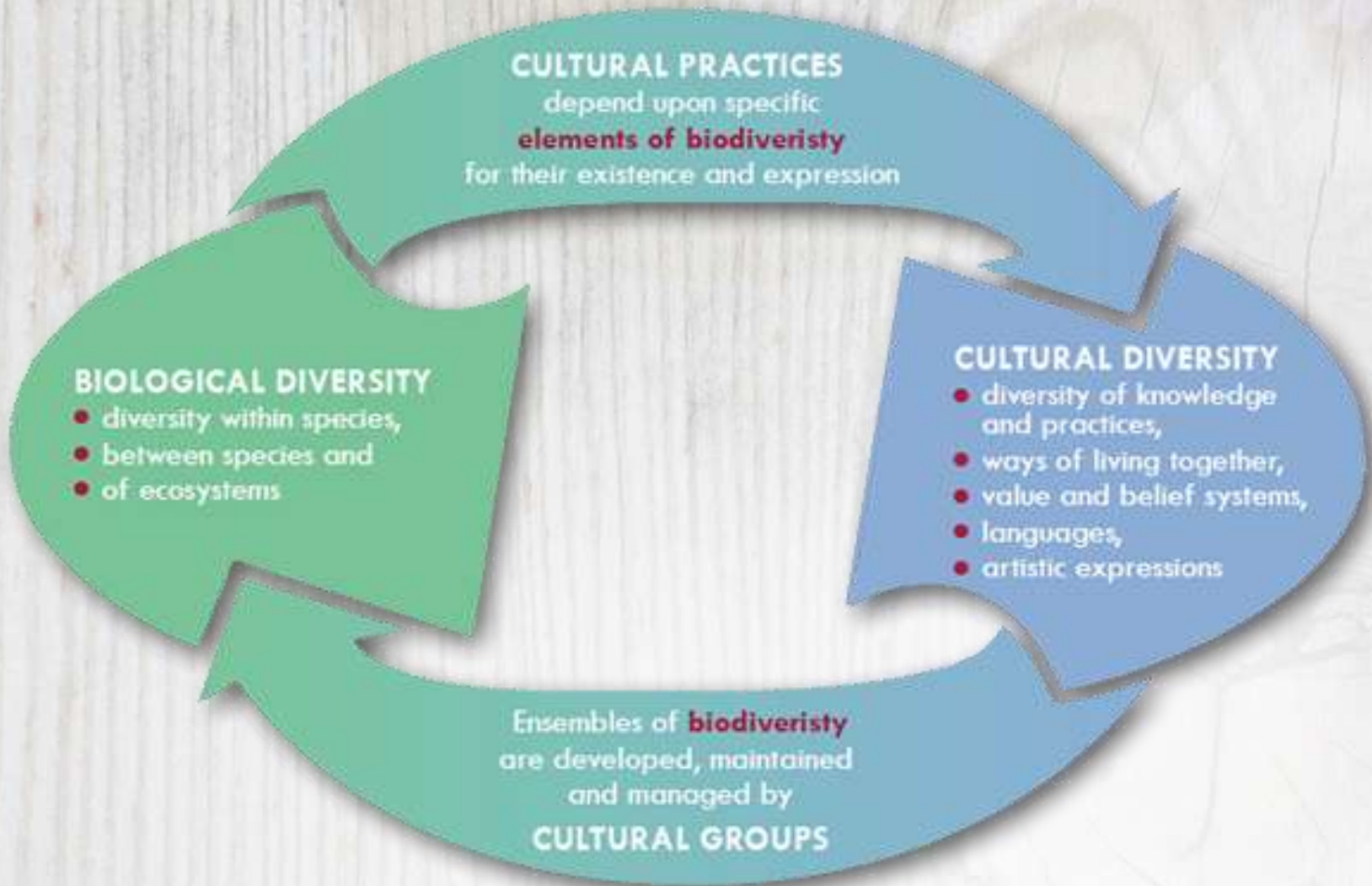
UNESCO-SCBD Joint Programme



United Nations
Educational, Scientific and
Cultural Organization



Convention
on Biological
Diversity





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Inextricable Linkages

- ✓ Languages
- ✓ Material culture
- ✓ Knowledge systems
- ✓ Modes of subsistence
- ✓ Economic relations
- ✓ Political relations
- ✓ Belief systems
- ✓ Values



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



United Nations
Educational, Scientific and
Cultural Organization



Convention
on Biological
Diversity

LANGUAGES, LINGUISTIC DIVERSITY

Terms relating to Nature

Relation of linguistic diversity to biodiversity

Concepts relating to Nature

Categories related to Nature



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



United Nations
Educational, Scientific and
Cultural Organization



Convention
on Biological
Diversity

MATERIAL CULTURE

Objects representing biodiversity

*Cultural
artifacts*

*Objects created
from biodiversity*

*Objects reflecting spiritual and
religious beliefs*



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



KNOWLEDGE, TECHNOLOGY, INNOVATION

*Transmission of knowledge/ skills
from one generation to the other*

Traditional medicine

Risk management

Practice/ processes relating to use of natural materials



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



*Management
of water resources*

Agriculture, agroforestry

MODES OF SUBSISTENCE

*Maintenance
of the genetic diversity*

*Landscape management
using fire*

*Pastoralism,
nomadic practices*



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



ECONOMIC RELATIONS

Partnership based on trading natural resources often accross ecological boundaries

Manangement of common property resources



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



SOCIAL RELATIONS

Attachment to place

Gender specific environmental knowledge

Political relations

Legal institution

*Social roles relating
to resource use*



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



BELIEF SYSTEMS

*Totemism,
nagualism,
tonalism*

*Rites/ rituals celebrating
seasonal events*

*Mythology, worldview,
cosmology, spirituality*

Sacred sites



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme

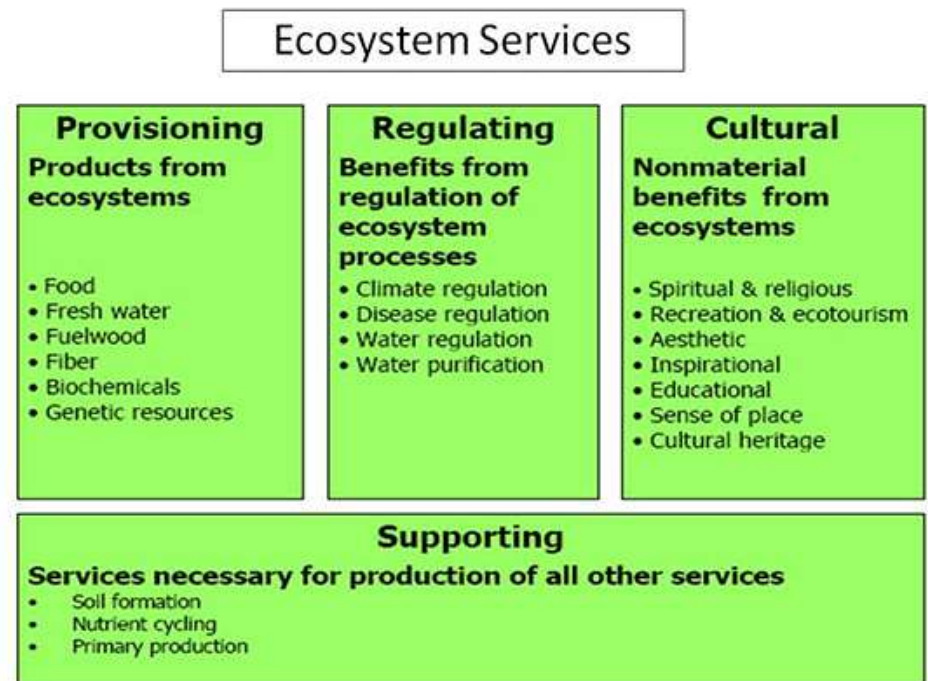


Cultural Values and Services

Cultural services the nonmaterial benefits people obtain from ecosystems through spiritual enrichment, cognitive development, reflection, recreation, and aesthetic experiences

Values

- spiritual and religious
- recreational
- aesthetic
- inspirational
- educational
- scientific
- sense of place, identity
- heritage





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Advancing the Joint Agenda

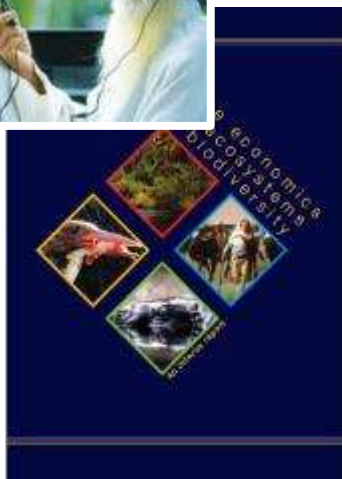
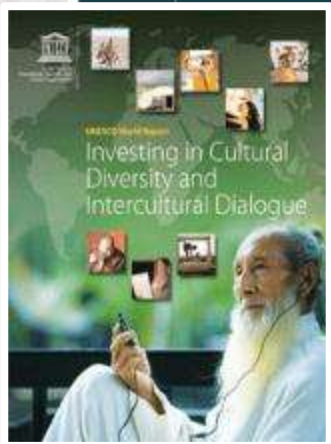
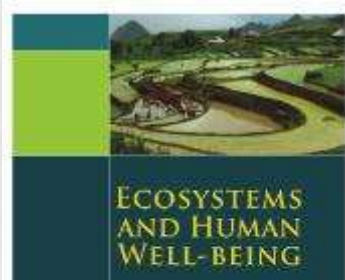
Biodiversity provides **cultural services** that are essential for well being.

Changes in the provision of **ecosystem services** are driven by **cultural factors**.

Cultural diversity can help to reshape strategies for achieving **biodiversity sustainability**.

Resource efficient economy reflects and integrates the **values of nature**

Growing recognition of **biocultural diversity**





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



International Conference on Biological & Cultural Diversity (Montreal, June 2010)

Organized by:

UNESCO, CBD, UNEP,
University of Montreal,
Canadian Commission for UNESCO



Main outcomes:

2010 Declaration on Bio-Cultural Diversity

Joint Programme between UNESCO & SCBD





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Joint Programme UNESCO – SCBD 2010 - 2020

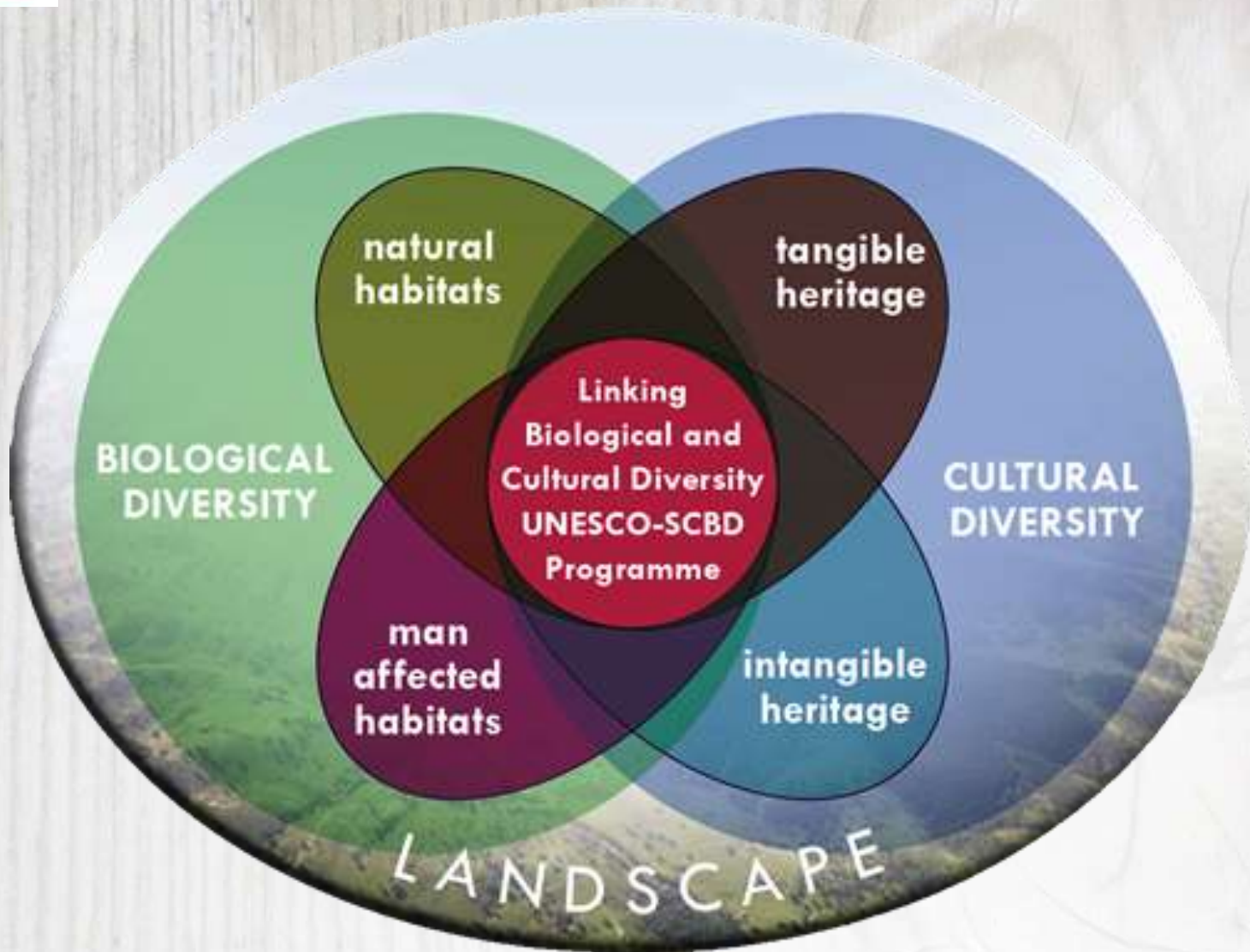
Mission

Advance knowledge and strengthen the linkages between biological and cultural diversity initiatives, and enhance synergies between interlinked provisions of conventions and programmes dealing with biological and cultural diversity at relevant scales.



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Linking Biological & Cultural Diversity in UNESCO

World Heritage Convention

- Over 100 Cultural Landscapes



Royal Hill of Ambohimanga, Madagascar



The Holy Valley and the Forest of the Cedars of God, Lebanon



Sacred Mijikenda Kaya Forests, Kenya



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Linking Biological & Cultural Diversity in UNESCO



Man and the Biosphere Programme

- Over 600 sites for conservation of diversity
- Sites combining conservation and socio-economic development



Bosawas, Nicaragua



Kafa, Ethiopia



Las Terrazas – Sierra del Rosario, Cuba



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Linking Biological & Cultural Diversity in UNESCO



Intangible Cultural heritage

- Knowledge of nature and the universe
- Traditional craftsmanship



Oral heritage and cultural manifestations of the Zápara people, Ecuador, Peru



Woodcrafting of the Zafimaniry, Madagascar



Cultural practices and expressions linked to balafon of the Senufo communities, Mali, Burkina Faso and Côte d'Ivoire



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme

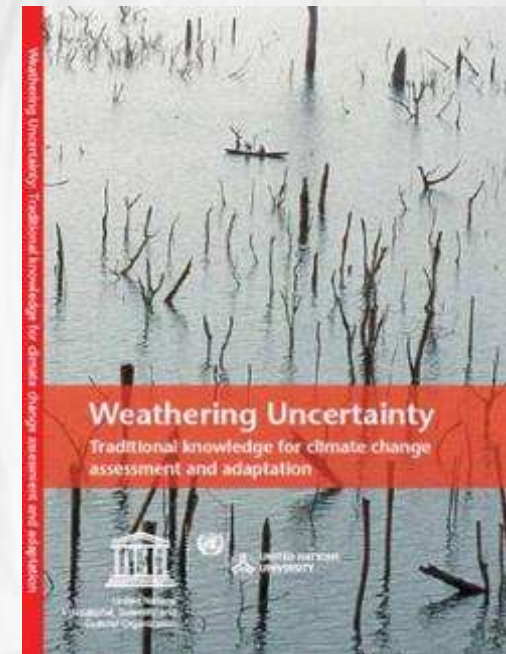
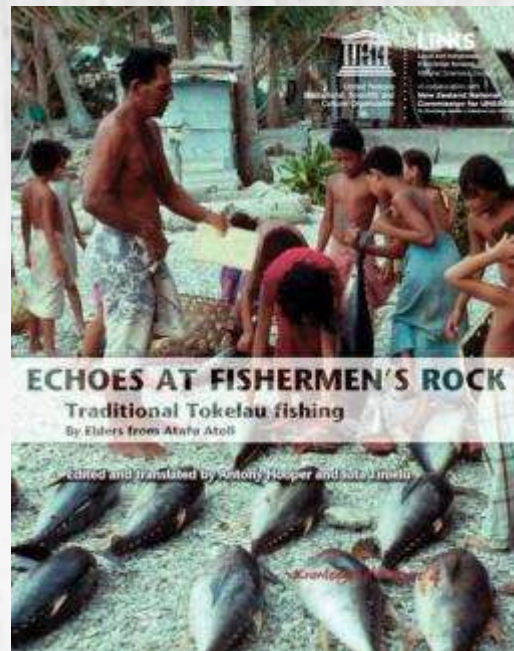


Linking Biological & Cultural Diversity in UNESCO

LINKS Programme

LINKS

- Linking local and indigenous knowledge systems





Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme

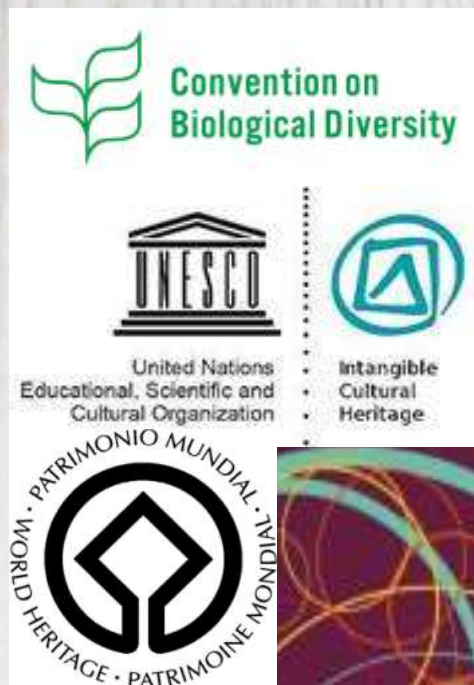


United Nations
Educational, Scientific and
Cultural Organization



Convention
on Biological
Diversity

Challenges on the International Level



► Reinforcing and building bridges btw:

- The Convention on Biological Diversity &
- 2003 Convention for the Safeguarding of the Intangible Cultural Heritage,
- 2005 Convention on the Protection and Promotion of Diversity of Cultural Expressions,
- 1972 World Heritage Convention
- The MAB and LINKS Programmes

► Integrating the links between biological and cultural diversity in policies.

► Developing common frameworks through combination of scientific and traditional knowledge and practices.



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Joint Programme UNESCO – SCBD 2010 - 2020

Objectives

- 1.** To **build bridges** between ongoing work on biodiversity and cultural diversity and **promote synergies** and information sharing
- 2.** To further explore **conceptual and methodological issues** and the role of **communities in rural and urban areas**
- 3.** To promote the **collection, compilation and analysis** of information from on-the ground activities
- 4.** To support and foster **learning networks** on bio-cultural approaches, linking grassroots and community initiatives with local, national, regional and global policy processes
- 5.** To further **explore** and **raise awareness of the value** of the interlinked diversity in resource management and decision-making



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Joint Programme UNESCO – SCBD 2010 - 2020

- ✓ **Technical Steering Committee** (IGOs, NGOs, Academia, ILCs)
- ✓ **Compilation of the relevant CBD and UNESCO Decisions** making reference to the links between cultural and biological diversity
- ✓ **Development of the web-portal**
 - Recording and promoting **case studies and lessons learned**
 - **Analysis** of the contribution of **bio-cultural approaches to implementation of the existing CBD and UNESCO Programmes**
 - **Incorporation of lessons learned into CBD and UNESCO initiatives**



Linking Biological and Cultural Diversity

UNESCO-SCBD Programme

A global knowledge platform linking local, regional, national and international practices and experiences



[Home](#) [About the Programme](#) [Partners](#) [Case Studies](#) [Resources](#) [News](#) [Events](#) [Contact Us](#)

Areas of high [cultural diversity](#) are often areas of high [biological diversity](#). The convergence between biological and cultural diversity extends far beyond the “hotspot” areas. Ensembles of biodiversity are developed, maintained and managed by cultural groups. Diversity of cultural practices depends upon specific elements of biodiversity for their existence and expression.

A [paradigm shift](#) is needed to restore the integrity of diversity. A number of [international legal instruments](#) that deal with biodiversity and cultural diversity separately already exists. A more holistic approach is needed to jointly reverse the current trends of erosion of biodiversity and weakening of cultural diversity. That is why the [Joint UNESCO- SCBD Programme on Links between Biological and Cultural Diversity](#) has been established.

[Interlinked Diversity](#)

[Challenges & Opportunities](#)

[The Way Forward](#)

[Stories of the Month](#)

[Tools for policymakers](#)



[Cultural Landscape](#)

Paris, France



[Traditional knowledge in Europe](#)

Florence, Italy

[Policy Briefs](#)

[Indicators Toolkit](#)

[Management Guidelines](#)

[Facts and Figures](#)



Links between Biological & Cultural Diversity

UNESCO-SCBD Joint Programme



Joint Programme UNESCO – SCBD 2010 - 2020

- ✓ Identification of **priority areas and key messages on the regional level** (Europe, Pacific, Latina America, Asia, Africa)
- ✓ **Compilation of regional case studies and scientific evidence**
- ✓ Production of **policy briefs, tools for policy makers** and promotional material
- Elaboration of **pilot projects** on national and **local levels**



Links between Biological & Cultural Diversity
UNESCO-SCBD Joint Programme



***Looking forward to working with
you!***

Thank you for your attention