

Monday (May 16th), seminar rooms (conference map no. 2)

09:00	Breakfast or arrival
11:00	Opening: Welcoming remarks (HNEE) and introduction
11:15	Plenary presentation “Science and Research in, for and with UNESCO Biosphere Reserves: Benefits and Challenges” (UNESCO MAB Youth Spokespersons: Alicia May Donnellan Barraclough + Rebecca Yego Laibich)
11:45	Panel discussion “Indigenous Knowledge in, for and with Biosphere Regions” (Rebecca Cherop Kwalia + Rebecca Yego Laibich)
12:15	Organisational announcements
12:30	Lunch break
13:30	Thematic sessions: Presentation of current research projects (international early career scientists)
15:00	Coffee Break
15:30	Practical input “Verbal science communication: How to make your presentation clear, creative, compelling” Dr. Volker Hahn, Head of Media and Communications, German Centre for Integrative Biodiversity Research
16:30	Thematic sessions: Presentation of current research projects (international early career scientists)
18:00	Dinner
20:00	Get together

Tuesday (May 17th), seminar rooms (conference map no. 2)

07:30	Breakfast
09:00	Thematic sessions: Presentation of current research projects (international early career scientists)
10:30	Coffee break
11:00	Thematic sessions: Presentation of current research projects (international early career scientists)
12:30	Lunch break
13:30	Plenary: Key learnings of each thematic session
14:30	Group work on how to foster research in BR <ul style="list-style-type: none"> Improving the concept & management of BRs to foster research Improving international research cooperation on BRs Improving transfer of research results Improving BR research opportunities
16:30	Coffee break
17:00	Preparing statements and output to be presented on Wednesday

Opening ceremony, big conference room (conference map no. 1)

18:00	Setting the scene (Eberswalde University for Sustainable Development: Prof Dr Matthias Barth)
18:10	Welcoming remarks (Dr Bettina Hoffmann, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection)
18:25	Welcoming remarks (Dr Stefan Lütke, German MAB National Committee)
18:35	Framing (UNESCO MAB Secretariat, tbd)
18:50	Lecture on “The Global ecosystem crisis, UNESCO Biosphere Reserves and research. Time for a wake-up call?” (Prof Dr Pierre Ibisch)
19:20	Award of the Madga Staudinger Prize (German Commission for UNESCO)
19:45	Ceremonial sharing (Larry Mc Dermott + Rebecca Cherop Kwalia)
19:50	Celebratory reception
21:00	Joint evening

Wednesday (May 18th), big conference room (conference map no. 1)

07:30	Breakfast
09:00	Joint feedback session: Welcome (Prof Erik Aschenbrand)
09:10	Lecture on “Research for Sustainability and Biosphere Reserves” (Prof Emeritus Dr Martin Price + Prof Dr Maureen Reed)
09:40	Presentation: Key learnings of the first conference part and proposals to strengthen research in biosphere reserves
10:30	Coffee break and exchange
11:00	Presentation of the biosphere reserve and welcome to Schorfheide-Chorin (Dr Martin Flade)
11:20	Organisational remarks
12:00	Joint excursions in the Schorfheide-Chorin Biosphere Reserve (including joint group work)
19:00	Dinner

Thursday (May 19th), big conference room (conference map no. 1)

07:30	Breakfast
09:00	Setting the scene: Wrap-up and outlook (Prof Emeritus Dr Martin Price + Uli Gräbener)
09:10	Lecture on “Lessons and learning opportunities that biosphere reserves offer to sustainability science” (Dr Lisen Schultz, Stockholm Resilience Center)
09:40	Situation analysis of research management related to Biosphere Reserves <ul style="list-style-type: none"> Universities and institutes (Prof Inger Elisabeth Måren, UNESCO Chair on Sustainable Heritage and Environmental Management, University of Bergen) (Administrative) organisations (Dr Birthe Thormann, Federal Agency for Nature Conservation Germany) Biosphere reserves (MAB UNESCO)
11:00	Break and exchange then change of location to seminar rooms (conference map no. 2)
11:20	Organisational announcements
11:30	Presentations on best practice of research management, support and implementation (international representatives of organisations, institutions and biosphere reserves)
13:00	Lunch break
14:00	Presentations on best practice of research management, support and implementation (international representatives of organisations, institutions and biosphere reserves)
15:40	Coffee break
16:10	Presentations on best practice of research management, support and implementation (international representatives of organisations, institutions and biosphere reserves)
18:00	Dinner

Friday (May 20th), seminar rooms (conference map no. 2)

Time	Agenda item
07:30	Breakfast
09:00	Presentations on best practice of research management, support and implementation (international representatives of organisations, institutions and biosphere reserves)
10:00	Distilling key learnings of the presentations
10:15	Best practice related to research in the BR network (outcomes of presentations)
10:45	Group work: What can we do to foster research in BRs?
11:30	Coffee break
12:00	Plenary: Results of the group work
12:40	Presentation and adoption of the final document
13:30	Lunch break
	Departure or free time
18:00	Dinner

Thematic sessions: Presentations of current research projects

Monday (May 16th), seminar rooms (conference map no. 2)

Time	Group A: Biodiversity and Climate Change	Group B: Innovative and Sustainable Use of Natural Resources	Thematic Group C: Sustainable societies and economies	Group D: Ecosystem Services
13:30	Room 1	Room 2	Room 3	Room 4
13:30-14:00	Valencia, Esteban: Development of a methodology for monitoring of ecosystem's hotspots in the Biosphere Reserve Choco through Unmanned Aerial Vehicles and satellite imagery.	Dabard, Caroline: Sustainability innovations. Enhancing the transformative.	Zuklin, Tomas: Measuring benefit of biosphere reserves to SDGs from ecosystem governance perspective	Gohr, Charlotte: Biosphere Reserves from space: Assessing their ecological effectiveness using Earth Engine
14:00-14:30	Dr. Klinger, Yves: Distribution and management of the invasive garden lupine (<i>Lupinus polyphyllus</i>) in the Biosphere Reserve Rhön	Rozanes, Coline: Accompanying the agroecological transition of a territory of high environmental and cultural value - Case study of the Audouard Marsh Biosphere Reserve	Balas, Martin: Advancing the Monitoring of Tourism in Biospheres Reserves - the case of Biosphere Reserve Schorfheide-Chorin	Reimov Mamanbek: Geoinformation analysis and mapping of ecosystem and their services in the protected natural areas of the Aral sea region
14:30-15:00	Maroini, Amina: Understanding heat extremes in Sub-Saharan Africa: Projected changes in UNESCO Biosphere Reserves	Ogundele, Olusegun Michael: An Evaluation of the Potentials of Women and Youth Participation in the UNESCO/FRIN GEBR project in Omo Biosphere Reserve	Wilson, Georgina: Protected Area Management Effectiveness in Kruger to Canyons Biosphere Region, South Africa	Duguma, Mezgebu Senbeto: Consequences of Shifts in Farming Systems on Land-use Land-cover, Ecosystem Services and Biodiversity Conservation: a case study in Yayo Coffee Forest Biosphere Reserve, Southwestern Ethiopia.
15:00-16:30	Coffee break, practical input & change of room			
16:30	Room 2	Room 1	Room 3	Room 4
16:30-17:00	Dr. Dajka, Jan-Claas: Modelling drivers of biodiversity change emphasizes the need for multivariate assessments and rescaled targeting for management	Romera, Mari-Carmen: Towards inclusive environmental governance in the Arganeraie Biosphere Reserve, Morocco	Leguía Cruz, Marcelo: Biosphere Reserves as a model of sustainable development from the territory and the local community: The case of la Campana-Peñuelas branch in the biodiversity hotspot of Central Chile	Sajorne Rebecca Filipino: Micro and macro plastic litter pollution along sandy beaches in Puerto Princesa, Palawan Island, Philippines
17:00-17:30	Tuyizere, Diogene: Preliminary evidence of upland plant encroachment in high elevation wetlands of Volcanoes National Park (Volcans Biosphere Reserve), Rwanda.	Kone, Loua Serge Patrick: Improving the performance of cocoa-based agroforestry systems (AFS) in the transition zone of the Taï Biosphere Reserve	Yoo, Miyeon: The Empowerment and Sustainable Development policies in Yeoncheon Imjin River Biosphere Reserve	Almashaqba, Zakaria Daoud Taha: Microplastics in seawater and zooplankton: A case study from Terengganu estuary and offshore waters, Malaysia
17:30-18:00	Dr. Moreira, Miguel: The Portuguese Biosphere Reserves as model areas for new insights into mapping and assessment of ecosystem services	Cervantes Zamora, Nikole Gloriana: UNESCO Biosphere Isle of Man and Business: How to engage UNESCO Biosphere Isle of Man with local business?	Meier, Caroline: Local Means for Global Ends: tracing the role of local and Indigenous communities in global environmental programmes – using the example of UNESCO's Man and the Biosphere Programme	Bourhane, Zeina: Microbial diversity alteration reveals biomarkers of contamination in soil-river-lake continuum

Tuesday (May 17th), seminar rooms (conference map no. 2)

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09:00	Room 2	Room 3	Room 1	Room 4
09:00-09:30	Botha, Nina: Climate change prevention and adaptation strategies in UNESCO biosphere reserves of South Africa	Laibich, Rebecca Yego: Community Based Forest Restoration Assessment	Ostrem, Julie: Creating, sustaining, and improving collaboration across Canadian Biosphere Reserves	Koigny, Kouadio Juslin Hervé: Analysis of degradation factors of the fishery resources of Buyo lake in Tai biosphere reserve in Côte d'Ivoire
09:30-10:00	Aissaoui, Yousra: An Assessment of Climate Change, aquaculture and Biodiversity in Tunisia: Application in Ichkeul National Park	Luna, Eduardo: Interorganizational comparison of evaluation use in a biosphere reserve	Przedzink, Felix: Combining Stakeholder- and Social Network- Analysis to Improve Regional Nature Conservation: A Case Study from Osnabrück, Germany	Cusens, Jarrod: Participatory mapping reveals biocultural and nature values in the shared landscape of a Nordic UNESCO Biosphere Reserve
10:00-10:30	Maruf, Amar: Exploring the Potential Role of Patron-Client Relationship on Social Resilience to Climate Change Impacts and Risks among Small Scale Sama Bajau Fishermen in Wakatobi National Park, Indonesia	Strobel, Simon: Effectivity Analysis of the Mount Elgon Biosphere Reserve. Implications of Biosphere Reserve Management on Biodiversity Conservation and Socioeconomic Development in Uganda. The case of the Mt. Elgon Biosphere Reserve.	Unthan, Nils: Creative Approaches for socio-ecological Transitions. A comparative study of rural- peripheral biosphere reserves	Isaac, Roman & Kachler, Jana: Co-production of Nature's Contributions to People in Forests and Grasslands
10:30-11:00	Coffee break & change of room			
11:00	Room 2	Room 3	Room 4	Room 1
11:00-11:30	Extasié, Yoba Alenga: Bat sonotype as a novel insight into the Congo Basin Rainforest dynamic	Hulihalli Manjunatha, Sharath: Human -Wildlife interactions: A Case Study from the Bandipur National Park, India	Schaal, Tamara: Exploring cultural landscape narratives to understand differences in meaning and their implications for governance	Ghoraba, Somaya: The application of the IUCN Red List of Ecosystems (RLE) to assess the conservation status of natural ecosystems (case studies from Egypt)
11:30-12:00	Weiss, Fabio: Long term population trends of ground beetles (Coleoptera:Carabidae) in old-growth beech forests of BR Schorfheide-Chorin	Dr. Messgo-Moumene, Saida: Bio-inputs as innovative solutions for the sustainable development of the industry and bioconservation of biodiversity	Swaminathan, Divya Rajeswari: Agricultural transformation among the Soliga indigenous people: A Case study from Sathyamangalam Forests, India	Barnes, Isaac Yaw: Using story telling through a geo-story map to highlight Bia River Biosphere Reserve's anthropogenic effect on community livelihood and adaptation
12:00-12:30	Márquez Govea, Lázaro: Results and relevant experiences of scientific research and monitoring in the Guanahacabibes Peninsula Biosphere Reserve	Leonhard Georg Mehriz Grabsch: #BiosphereResearch. Establishment of a East-West research cooperation by students.	Kwalia, Rebecca Cherop: Beekeeping As a Way to reconnect Man with the Biosphere	Gajardo, Lea Janine: Cultural values of ecosystem services from coastal marine areas: Case of Taytay Bay, Palawan, Philippines

Presentations on best practice of research management, support and implementation

Thursday (May 19th), seminar rooms (conference map no. 2)

Time	Group 1: Academia – Universities and Institutes	Group 2: (Administrative) organisations and institutions	Group 3: Biosphere Reserves (initiatives)
11:30	Room 1	Room 2	Room 3
11:30-12:00	Dr Aida Mammadova: Universities Network for Intergenerational Learning inside UNESCO Biosphere Reserves	Sheila Nana Ashong: Cooperation for greater impact: Biosphere Learning Laboratory Lake Bosomtwe (BL3B) ProjectT	Florian Brossette: Adapting common resource management to under-use contexts: The case of common pasture organizations in the Black Forest biosphere reserve
12:00-12:30	Prof Eduard Müller: Regenerative development for bioregional approaches.	Claudia I. Harcha: Sustainable development in the Biosphere Reserve from Yungay (Chile)	Aliya Gabdullina: Scientific research in the Great Altai transboundary biosphere reserve (Republic of Kazakhstan and Russian Federation): challenges, problems, perspectives, solutions.
12:30-13:00	Andrew Bell: GCRF Blue Communities: An interdisciplinary research project which is building capacity for sustainable interactions with marine ecosystems in UNESCO Man and Biosphere Reserves and Marine Parks in Southeast Asia.	Melanie Klock & Christina Winter: MAB Youth Forum about participation as the beginning of an active MAB Youth	Sandro Esteban Maldonado Osorio: Native Peoples in a High Andean Biosphere Reserve
13:00-14:00	Lunch break & change of room		
14:00	Room 2	Room 1	Room 3
14:00-14:25	Dr. Bocar Ahamadou: Soil Biota and Biodiversity as Key Drivers for Sustainable Biosphere Reserve Management: case study from Mali	Nguyen Hà: Funding for research on biodiversity conservation and sustainable development in BRs in Vietnam	Clarissa Hoffman: Forests of the Future: Engaging Indigenous Knowledge in for Climate Resilient Forests
14:25-14:50	Gabriela Albarracin Lluncor: Working experience in the Biosphere Reserve Oxapampa - Asháninka - Yánesha (BIOAY), Oxapampa-Perú: Commemorating the 10th anniversary designation with achievements, local experiences and testimonies to identify lessons learned as input for improvement the area's management and development	Lawrence McDermott: Sharing Indigenous Knowledge Systems and Western Science to achieve Global Environmental Treaty obligations at the local level	Raven Nixon: Forests of the Future: Engaging Indigenous Knowledge in for Climate Resilient Forests
14:50-15:15	Monika Auinger: Research cooperation Science_Link Nockberge	Prof Dr Enny Sudarmonowati: Lessons learnt from Asia-Pacific Biosphere Reserves: Factor influencing successful research and main problems faced	Mmoto Leonard Masubelele: Climate Resilience of an Indigenous community in the Richtersveld Cultural & Botanical Landscape World Heritage Site, South Africa
15:15-15:40	Prof Dr Inger Elisabeth Måren: Working together for a better biosphere		Moha Haddouch: The Argan Biosphere Reserve Ecobranding
15:40-16:10	Coffee break & change of room		
16:10	Room 2	Room 3	Room 1
16:10-16:35	Dr Ingrid Belčáková & Prof Slamova: Role of the Natura 2000 network and management of some prioritized habitats in the integrated landscape protection of theselected biosphere reserves in the Slovak Republic	Pablo Andrés Manriquez Angulo: Local oceanic island governance in a Biosphere Reserve	Anthony Blair Dreaver Johnston: Braiding Indigenous Ways of Knowing with Western Ways of Knowing within our Traditional Territories that Includes Redberry Lake Biosphere Region
17:00-17:25	Leila Benfekih: Building Wildlife Knowledge of Chrea NP in the Context of Global Change.	Frank Momberg: The role of Biosphere Reserves to resolve conflicts in Myanmar	Juan Baztan: Zero Plastic in Biosphere Reserves. Ongoing efforts and transdisciplinary challenges ahead.
17:25-17:50	Angela Dichte: #BiosphereResearch	Vu Hien Thuc: Research of Vietnam Biosphere Reserves - Case study of Dong Nai BR	Maria Murcia: The World Network of Island and Coastal Biosphere Reserves
17:50-17:15	Kirsten Meuer: Possibilities of NGOs to foster research in Biosphere Reserves	Prof Dr Matsuda Hiroyuki: Co-benefit between protection of world heritage sites and sustainable use of transition areas	Carolina Alexandra Perret: Working experience of a local research group: Systematizing and analyzing research results for better management practices in the Biosphere Reserve Oxapampa - Asháninka - Yánesha (Oxapampa- Perú)

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09:00	Room 2	Room 3	Room 1
09:00-09:30	Marina Bagur Bendo: Assessment of the pressures and impacts on the marine environment of the Menorca Biosphere Reserve	Valeria Andrea Melipillán Figueroa: El desafío de los gobiernos locales para el desarrollo de la Reserva de la Biosfera	Alexander Weiss Aparicio: Conference for networking and research & ideas exchange between the administration and researchers
09:30-10:00	Dr Nico Heitepriem: The ginkgo project - Supporting Sustainable System Solutions to Valorise Marginal Wetlands at the Spreewald Biosphere Reserve"	Mari-Carmen Romera: The UNESCO MED Center: promoting research in the Mediterranean Biosphere Reserves	Anniqum Umans: The Importance of Conservation in the Cape West Coast Biosphere Reserve

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