



Website: www.nordmab.com

Biosphere Reserves are learning sites for sustainable development. Upon the recommendation of national governments, these sites are recognized by UNESCO as part of its Man and the Biosphere (MAB) programme. The MAB brings together a number of agendas – natural sciences, social sciences, economics and education – to improve our living conditions and to protect ecosystems. It particularly encourages innovative approaches to economic development which respect to social, cultural and ecological values. The World Network of Biosphere Reserves consists of 669 sites in 120 countries.

NordMAB is a sub-network for Nordic cooperation, within the World Network of UNESCO Biosphere Reserves. Biosphere Reserves, researchers, experts and government officials who collaborate in this network, address the challenges of regional sustainable development in a northern context. The Nordic Countries involved are Canada, Scotland, Denmark (Greenland), Norway, Sweden, Finland, Denmark, Latvia, Estonia and Russia. NordMAB aims to strengthen cooperation across Nordic Biosphere Reserves and create models of synergy, capacities and management that will be recognized within UNESCO and the World Network of Biosphere Reserves.

NordMAB focus themes:

- **Fostering Northern sense of belonging:** The objective is to provide a strong identity experience to Nordic youth, to enhance their knowledge and foster their motivation to take part of Nordic environmental awareness raising issues, climate changes in particular.
- **Building collaborative partnerships with private sector:** The objective is to enhance collaboration between BRs and BR Candidates across the North to build beneficial links with private sector, in order to maximize social responsibility and sustainable development in Nordic BRs.
- **Using traditional knowledge:** The objective is to connect with indigenous communities in the North through sharing of their traditional knowledge and to strengthen models of sustainable development, environmental and social management strategies and policies.

Activities during 2016/2017

NordMAB Network meeting

The NordMAB network meeting held in Nordhordland Norway, October 2016, focused on Lima Action Plan. The main objective of the meeting was to offer an opportunity for experience exchange between Nordic BRs and to contribute to strengthening the identity of the network. Other objectives were to explore the NordMAB contribution to Lima Action Plan (LAP) and also to find out how and in what way LAP supports and strengthens the collaboration between Nordic BRs. The outcome was a synthesis of LAP priorities and a list of activities that will stimulate more collaboration and visibility of the network. One participant of each country was sponsored by a network grant from the Nordic Council of Ministers. **(LAP B4.1)**

NordMAB workshop during EuroMAB 2017

The workshop held during the EuroMAB in Sarlat was designed as a training workshop in the MAB Brand & Story Tool kit. **(LAP B1.2)** During 2016, NordMAB ensured participation from member BRs through network funding via Nordic Council of Ministers. **(LAP B2.1 & C3.2)** In 2017, the network has generated opportunities for collaborative research and sustainable tourism development through the EU funded project Shape **(LAP B4.1,)**

Students on Ice

The aim of this project is to provide two youth from the Manicouagan-Uapishka Biosphere Reserve with a transformative experience and to put them in touch with other youth from around the world, especially the Nordic regions, as part of a stimulating learning process focused on field experience. NordMAB's partnership with Students On Ice aims to explore how youth are effective change agents in their community and how their efforts contribute to positive societal action.

Shape

SHAPE – Sustainable Heritage Areas: Partnerships for Ecotourism

The aim of SHAPE is to enable authorities, businesses and communities to develop innovative approaches for ecotourism initiatives which preserve, manage and create economic value from local assets in the 'Cool North'. SHAPE will work on practical solutions applicable to the stakeholders involved, but the scope of the project is to gather these experiences and make them available to communities struggling with similar challenges across the NPA region.

Biosphere Reserves as Arenas for Implementing 2030 Agenda

In September 2015, the UN General Assembly agreed on a global agenda for sustainable development. The Global Strategy for the MAB Programme with its associated Lima Action Plan (2016-2025) underlines the MAB Programme's instrumental role in the implementation of the 2030 Agenda and the SDGs. While the Agenda points out the priorities and the direction of global development, biosphere reserves can guide the local, regional and national implementation of the Agenda, by sharing generated know-how. This initiative is showcasing good examples of implementing the 2030 Agenda from biosphere reserves within the NordMAB network. **(LAP A1.1)**

Communication

A communications plan has been established that increases the visibility of the thematic network and its activities, via the NordMAB website, www.nordmab.com, and Facebook page. **(LAP B5.1)**

Country Action Reports October 2015 - October 2016

Archipelago Sea Area Biosphere Reserve, Finland

Name of rapporteur: Katja Bonnevier, coordinator

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1. Actions undertaken to enhance synergy among NordMAB:

The coordinator of the Archipelago Sea Area BR participated in the NordMAB 2015 meeting in Nedredalälven in Sweden.

Project planning with focus on tourism and branding, together with the Western Estonian Archipelago BR and North Vidzeme BR in Latvia, has been initiated.

The coordinator has put a lot of effort on finding financial support for NordMAB on Ice, but unfortunately not succeeded.

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

ViMe is a project for updating the educational program of high schools in the Town of Pargas and for integrating the concept of biosphere reserves in all courses. Both high schools in Pargas, a Finnish speaking and a Swedish speaking, are involved. The project is testing a few new courses as models for how the future courses could be developed to be bilingual (Swedish and Finnish), multidisciplinary and include more practical tasks and study trips. The students will learn about global issues such as climate change, globalisation, sustainable development and biodiversity loss, but study in local conditions and learn about the cultural history, ecological values and regional development of today in their own region. The students' awareness of the biosphere reserve and the global or Northern dimensions of the local challenges will help to foster a Northern sense of belonging. In the future some national and international connections will be developed preferably with partners from NordMAB. Discussions with North-Karelia BR about cooperation has already taken place.

b. Building collaborative partnerships with private sector

The Archipelago Sea BR has during the last years put a lot of effort on promoting the small-scaled food industry in the region. With the help of the Archipelago Sea Area BR the concept of "mathantverk" (food handicraft) was introduced some years ago. Together with partners along the south-west coast of Finland and Åland islands, an educational program for Food Handicraft has been built up. The education program has helped many new enterprises in the Archipelago Sea Area to start up their business and/or develop their concept in a sustainable way. In October 2016 the first Open Finnish Championship in Food Handicraft was arranged together with many partners. The concept is connecting the Nordic countries through the open championships.

c. Using traditional knowledge

Cooperation between Metsähallitus/Archipelago Sea National Park and University of Bergen in management of heathlands was initiated in 2015. A team from Archipelago Sea made a study trip to Nordhordland to learn about burning techniques in management of heathlands.

In March 2016 the yearly winter meeting of the biosphere reserve was arranged in the Archipelago Center of Korpoström. The theme of this year was documentation of cultural and natural heritage. Both documentation of scientific and traditional knowledge was presented.

3. Actions undertaken to enhance NordMAB visibility and presence

Participation in the seminar about the Cormorant arranged the 23 of November 2015 in Turku by the Archipelago Cooperation of the Nordic Council of Ministers.

Blekinge Archipelago Biosphere Reserve, Sweden

Name of rapporteur: Heleen Podsedkowska

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1. Actions undertaken to enhance synergy among NordMAB:

Workshops

Participating in EuroMAB 2015, Estonia, and the 4th World Congress of *Biosphere* Reserves and its workshops, Lima, Peru.

Projects

Erasmus+ project RECORDI: Recall coastal heritage for rural entrepreneurship, together with partners in Finland, Italy and Estonia (Hiiumaa, which is part of West-Estonian Archipelago BR).

The overarching aim of this project is to improve the cultural and economic environment in remote coastal areas by bridging coastal cultural heritage with ecotourism-related entrepreneurship.

The immediate objective of the project is to create the adult learning curriculum and supportive materials, which will be used in Vocational Schools (or similar educational organisations) in study courses of ecotourism. The intellectual outputs of the project include the curriculum itself, as well as the production of short video films about best practices, and a brochure in digital form to be used as study material.

Initiatives

Exchange with/visits at and from BR's in Sweden, Estonia, Latvia, Germany and Denmark (candidate).

Feasibility study Archipelago Route which is followed up by a 3,5 years project, the Archipelago Route, Sustainable outdoor products along trails on land and water in Blekinge. The aim of the project is to get off the ground Blekinge as an outdoor destination with a clear focus on coast and archipelago.

Associate partner in Attractive Hardwoods, which aim is to create and conserve attractive deciduous forests, both for people and species; Lithuania and Poland.

Vordingborg Municipality, Denmark

Name of rapporteur: Annette Tenberg, coordinator for proposed Moen Biosphere Reserve

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1. Actions undertaken to enhance synergy among NordMAB:

The Municipality of Vordingborg in Denmark belongs to the candidates that work on an application to the UNESCO Man and Biosphere programme. In 2015 we had the pleasure to take part in the Nord MAB meeting in Sweden, which both gave us important inspiration for our work and interesting contacts to the Nord MAB partnership.

In 2016 we took part for second time in the Nord MAB meeting in Norway, where we were able to contribute with a presentation of our work about the proposed Moen Biosphere Reserve and the activities on local and national level.

At this place we would like to take the opportunity to thank the Nord MAB leadership for in general offering biosphere candidates exchange of experiences at this professional level. This is a great contribution to expand to the network of biosphere reserves in the Nordic countries.

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

Fostering the Northern Sense of belonging was one of the subordinate themes discussed during the meeting in Norway. From our 'candidate point of view' we really understood the importance of belonging and authenticity. This special 'Northern Spirit' – of the people living at the North Sea and the Baltic Sea with thousands of inhabited and uninhabited islands, the various northern nature- and culture heritage and the awareness of climate change issues - connect the members of the NORD MAP partnership in a very special way and foster their motivation for acting together. This is quite a good tool to keep a strong identity also on the local level of the biosphere reserves.

Denmark is a small and densely populated country and especially the capital Copenhagen has the reputation of a youthful European metropolis. The biosphere candidate Moen is only one driving hour from Copenhagen but particularly appreciated by the youth as an outskirts area. We believe that belonging to the 'Northern Spirit' will especially address the youth, who is much more affected by the future challenges such for example climate change. The sense of belonging is an important tool for us to address the biosphere idea for the people in the upcoming Moen Biosphere Reserve: belonging to the island of Moen, Denmark and the Nordic Biosphere network.

b. Building collaborative partnerships with private sector

At our state of candidation we were not able to enhance collaboration with the private sector beyond our local network in the proposed Moen Biosphere Reserve. This will be one of our next steps in the process.

c. Using traditional knowledge

During the meeting in Norway the participants were introduced to the Heathland project at Lygra. Here the traditional knowledge is kept alive and transformed due to modern environmental and social management strategies, which is similar to a 'demonstration project' that is described in the application regarding the proposed Moen Biosphere Reserve. The small island Nyord, with 40 all year round citizens, represents unique cultural heritage combined with an important nature reserve, characterized by wetlands and a bird sanctuary. Grazing by cattle has kept this typical landscape alive during time and preserving the knowledge and the way of life is one of the goals of the Nyord Island Centre, which shall be established on the only outlying farm on the island. A centre for conservation and preservation of knowledge, research and testing methods, for learning, training and communication and for the citizens need is planned. This will be the base for exchange of models of sustainable development and social management in the proposed Moen Biosphere Reserve and an obvious partner for the Nord MAB network regarding the use of traditional knowledge.

3. Actions undertaken to enhance NordMAB visibility and presence

The proposed Moen Biosphere Reserve will host the Nord MAB meeting in October 2017 as the first official contribution to the Nord MAB partnership.

West Estonian Archipelago Biosphere Reserve, Estonia

Name of rapporteur: Lia Rosenberg

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1. Actions undertaken to enhance synergy among NordMAB:

Several co-operation projects were under preparation with partners from different Nordic countries during spring 2016. Estonia hosted partners from North Vidzeme BR (Latvia) and from Blekinge Archipelago BR (Sweden).

There were initiated 3 projects:

Exchange of experiences between Nordic BRs (Latvia, Sweden and Estonia). There were organized a conference in Estonia "Local community implementing Biosphere Program" in October.

A Project to make the BRs more visible through new tourism products (Finland, Latvia, Estonia) will be submitted to Central Baltic Interreg in January 2017.

A Project to work out the quality scheme for new meat product (Norway and Estonia).

Estonia took part in the international project "Art & Local Identity" in Harlösa (Sweden) organized by the local NGO "ARNA i Fågelriket".

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

West Estonian Archipelago BR took part in a project "Biosphere Challenge", which was designed for schools in biosphere reserves.

b. Building collaborative partnerships with private sector

Estonian BR has worked out a protocol of joint intentions that will be signed with different stakeholders in the BR area. We have signed the protocol with representatives of private sector, with development centres, with local Leader groups. The protocol describes the good will of the parties' cooperation and sets out the rights to use the BR official logo.

c. Using traditional knowledge

There is a project initiated by Estonian BRs farmers NGO to work out the quality scheme for special sheep product. Thanks to the NordMAB network through which the contact was found in Norway, where such a product (Fenalår) has a historical tradition. Local Leader program funded the project and Estonian BR farmers will visit the BR candidate in Norway Nordhordland to learn the traditional process of making Fenalår as well as learn about the whole sheep production in West coast of Norway.

3. Actions undertaken to enhance NordMAB visibility and presence

Estonian BR has participated in many different conferences, seminars and meetings to promote the area. There has been always asked to make a presentation.

Anniversary Conference to highlight the 25th birthday of Estonian BR. The 23rd of March will be the official birthday for Estonian BR

All Estonian islands were represented, also parliament deputies participated, even former president of Estonia had a speech.

Presentation "Estonian BR and Lima action Plan" presented in UNESCO Lima Conference in Islands and Coastal BR network group.

Presentation about Estonian BR for investors from Japan

Participation and presentation "BR as the chance for development" in Annual meeting of Estonian Islands Association.

Nordic cooperation Project – Conference „Community implementing Biosphere Program“ 12.-14. October in Hiiumaa

Guests/partners from North Vidzeme and Blekinge Archipelago BR

NordMAB network has been promoted as the very useful tool for Nordic cooperation.

Northeast Greenland Biosphere Reserve (Ministry of Nature, Environment and Energy, Government of Greenland)

Name of rapporteur: Peter Longsholm Jølbæk (Joelbaek)

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1. Actions undertaken to enhance synergy among NordMAB:

Participation in NordMAB-meetings in 2015 and 2016.

Involved in the fundraising effort for NordMAB's Students on Ice.

Dialogue regarding the potential for cooperation between a new research station in RMBMU and one or more of the research stations located in the BR in Greenland.

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

Involved in the fundraising effort for NordMAB's Students on Ice.

b. Building collaborative partnerships with private sector

No direct dialogue with the private sector but for example with the Mineral Licence and Safety Authority that issues the mineral licences in Greenland as well as with the three research stations in the BR. While not part of the private sector, these stakeholders do in various ways set the stage for activities in the area and thus may help maximize social responsibility and sustainable development.

c. Using traditional knowledge

As part of the current process of revising the existing order for the national park/BR in Greenland, there will be a public hearing process. We intend to use the hearing process to invite as much relevant input as possible, for example by specifically encouraging the local councils from the settlements closest to the area to have their say. Public meetings may also be part of that process.

3. Actions undertaken to enhance NordMAB visibility and presence

Ongoing dialogue with decision makers and key stakeholders, among other things informing about NordMAB and MAB more broadly.

Nedre Dalälven River Landscape Biosphere Reserve, Sweden

Name of rapporteur: Cristina Ericson Turstam

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1. Actions undertaken to enhance synergy among NordMAB:

Hosted NordMAB 2015

Participated in NordMAB 2016

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

The Biosphere Reserve has launched a "Making a movie" competition for high schools in the BR. The students are competing by creating and submitting movies about the BR.

Exampel of activities for young persons in the BR:

- School of Nature, Biosphere exhibits in Gröna Kunskapshuset/Biosfärums and Naturum.
- Sjöviks folkhögskola, a member of the BR association, arrange training courses in ecosustainable lifestyles, outdoor life, and crafts.
- Project for integration of young refugees: "There are no tigers in the Swedish forest".

b. Building collaborative partnerships with private sector

We have a close collaboration with private sectors. Representatives for forestry industry, private landowners, water right owners and enterprises are represented in the Board of the BR.

We have tourism and fish management networks where we work close with private sector.

c. Using traditional knowledge

There are no indigenous communities within the BR, but there are culture and traditional knowledge that we use in several different ways. For example:

Traditional chalets and forest grazing

Traditional crafts, such as building log houses

Charcoal kiln

Folklore music with local instrument Nyckelharpa

River meadow hay

Food traditions with local specialities

3. Actions undertaken to enhance NordMAB visibility and presence

Hosted NordMAB 2015

Participated in NordMAB 2016

Nordhordland Biosphere Candidate, Norway

Name of rapporteur: Kari Evensen Natland

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1. Actions undertaken to enhance synergy among NordMAB:

The UNESCO branding and communication work. We have been one of the pilots in this work that has been very important for us. We hope that as many BR within NordMAB as possible connect to this work, as we think that it will do the MAB-brand much stronger and more known than it is today.

NPA-Project: Sustainable Heritage Areas: Partnerships for Ecotourism 'SHAPE'. Application to be submitted 30th of November 2016. Partners are:

- Finland: North Karelia Biosphere Reserve
- Greenland: proposed Kujataa World Heritage Site and surrounding area in Kujalleq Municipality
- Iceland: Snæfellsnes Regional Park
- Norway: Proposed Nordhordland Biosphere Area
- Scotland: Galloway and Southern Ayrshire Biosphere Reserve and possibly Wester Ross Biosphere Reserve
- Canada: Manicouagan-Uapishka Biosphere Reserve

Here is clip from the application:

" To address the common challenges of the involved SHAs, the project partners will work throughout the project with stakeholders – particularly from the resource-based and tourism sectors and local government – by bringing them together 1) to build networks and partnerships which will identify common goals and priorities; 2) to map and understand cultural and natural assets and how they interact; 3) to realise opportunities for partnerships of stakeholders to use sets of assets for visitor initiatives which support development.

Thus, a key focus of SHAPE will be on the potential synergies between those who maintain and live from the natural and cultural heritage of the involved SHAs and those who currently bring visitors to them – or would like to do so. Some project partners are already working on innovative solutions for the sustainable management of both natural and cultural assets. Key elements include:

- bringing together stakeholders who have rarely collaborated (e.g., from natural and cultural heritage, agriculture or fisheries, and tourism) and have sometimes been in conflict, to identify common goals and find ways to work together to realise them;
- focusing not on individual entrepreneurs or organisations, but on how to integrate them at the regional scale.

These solutions will be further developed, adapted for use in tourism, and tested in the project regions and through 'learning journeys' to these, to:

- increase cooperation (e.g. joint promotion/websites/marketing/services, labelling);
- connect businesses to opportunities deriving from status as a SHA, adding value to 'sense of place';
- develop an understanding of how local assets have value in tourist markets;
- develop methods to ensure 'professional' development of these resources;
- improve interpretation/communication of information on natural/cultural heritage."

2. Actions undertaken within the NordMAB focus themes:

- a. **Fostering Northern sense of belonging**
- b. **Building collaborative partnerships with private sector**

As a proposed biosphere reserve we have been careful, and not started collaborative partnerships with private sector yet. We hope that we will receive our candidate-status soon, and then we can be more active and open to build partnerships.

But we have started within some of our projects:

'The taste of Nordhordland' – partnership with food producers, hotels, restaurants, local history groups etc

'SHAPE' – partnership with adventure companies.

c. Using traditional knowledge

We do stress the importance of using traditional knowledge in all of our projects. Ex. our food project (the taste of Nordhordland), our 'open landscape'-project and in SHAPE. But we do not have any indigenous people in our proposed biosphere area.

North Karelia Biosphere Reserve, Finland

Name of rapporteur: Timo J. Hokkanen

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1. Actions undertaken to enhance synergy among NordMAB:

- EuroMAB BR Coordinators' Conference, Hiiumaa, Estonia, May 2015
- Lima WNBR Conference, Peru, March 2016
- NordMAB workshop in Nordhordland, Norway, October 2016
- SHAPE project (for EU NPA) preparation process 2015 - 2016

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

Climate change has grave consequences everywhere, but especially in the in the Boreal zone. BR has raised the northern specificity issues such as shortening of winters and increase of abrupt climatic occasions. A BR and climate change related curriculum has been officially added to a local high school; co-operation between Finnish BR's (schools) in this issue has been planned to start in spring 2017.

b. Building collaborative partnerships with private sector

Sustainability partnerships with private sector (businesses, associations and other private organisations as well as public actors such as municipalities, schools, museums) forms the cornerstone of North Karelia BR's regional development strategy.

North Karelia BR has a provincial system of formal agreements between partners and BR to promote sustainability. More than 30 big and small actors already belong to the partnership network.

Advances obtained:

- BR issues have been written into municipal development strategies
- new links have been created between actors (private and private & public)
- BR's position a neutral (sustainable) development platform has improved
- partnerships have improved project planning, application preparing and implementation
- many-sided, extended and sustaining visibility

c. Using traditional knowledge

We do not have indigenous communities, but traditional knowledge still exists. Traditional knowledge, working habits etc are collected through our sustainability partners, e.g.,

- handicraft skills are collected and revived through our partner, the regional Taito North Karelia (BR partner), and courses (even international) etc are held to convey the skills in their headquarters in Joensuu;
- Finland's best wooden building (outdoor) collection is situated in the BR; Pielisen Museo (BR partner) is the actor; the museum both collects the cultural heritage and maintains and the restoration skills concerning wood construction
- Ilomantsin museosäätiö (BR partner) has Finland's best collection of our national epic, Kalevala; Kalevala consists of runes which were sang by specific, skilled rune singers; Museosäätiö maintains the skills of rune singing by having, e.g., exhibitions and rune reading and singing festivals

3. Actions undertaken to enhance NordMAB visibility and presence

These events have not been specifically NordMAB events (except the Nordhordland gathering):

- EuroMAB BR Coordinators' Conference, Hiiumaa, Estonia, May 2015
- Lima WNBR Conference, Peru, March 2016
- NordMAB workshop in Nordhordland, Norway, October 2016
- SHAPE project (for EU NPA) preparation process 2015 - 2016

Biosphere candidate Voxnadalen, Sweden

Name of rapporteur: Hanna Alfredsson

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1. Actions undertaken to enhance synergy among NordMAB:

Participation in NordMAB workshop 17-19 Oct, 2016, Nordhordland, Bergen, Norway.

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

Providing economic support to schools for taking part in educational activities raising awareness around the ecology of carnivores and their interactions with humans.

b. Building collaborative partnerships with private sector

Numerous steps, to inform the private sector about Biosphere reserves and to open up for discussions about future collaborations, have been undertaken during the candidate phase. Discussions have been initiated with one of the BRs major companies within the forest industry (Sveaskog).

c. Using traditional knowledge

Discussions have been initiated to start a national educational centre for old "outfield-agricultural" traditions (Utmarksbruk).

Lake Vänern Archipelgo Biosphere Reserve, Sweden

Name of rapporteur: Johanna MacTaggart

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1. Actions undertaken to enhance synergy among NordMAB:

Participated in NordMAB 2015 and 2016

2. Actions undertaken within the NordMAB focus themes:

a. Fostering Northern sense of belonging

We are training mini-ambassadors for our Biosphere Reserve every year. We currently have more than 200 mini-ambassadors, ages 5-8, that continuously are learning about sustainable development issues.

We have had two Biosphere Challenges. Our Biosphere Challenge is an annual event and a challenge for schools classes in the Biosphere Reserve. The challenge have different themes for each year but always focuses on a sustainability issue. We are now launching the Biosphere Challenge for all biosphere reserves in NordMAB.

b. Building collaborative partnerships with private sector

Our BR have two primary focuses for 2016: Sustainable business development and knowledge-raising and education.

We have employed a process leader for sustainable development within the business sector.

We are currently developing a strategy with the aim to increase sustainability within the business sector. Here, we work directly with individual enterprises.

We are feeding data into the on-line network platform OASIIS – Open Access to Sustainable Independent income Streams. <https://www.oasiis-br.org>

Enterprises are able to invest in local initiatives for sustainability through our GULLD- fund. The GULLD fund is funding projects that develop local solutions to global challenges.

3. Actions undertaken to enhance NordMAB visibility and presence

- 4th World Congress for the Man and the Biosphere Programme, Lima, Peru
- Workshop about Social Entrepreneurship in Biosphere Reserves, Scotland, UK
- Meeting with UNESCO National commission of Iceland

Non-UNESCO meetings:

- Arctic Circle Conference 2015
- Scientific Conference Ruralities