

Social Enterprise and Biosphere Reserve Network Working Group ICC Report 2018



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Abstract

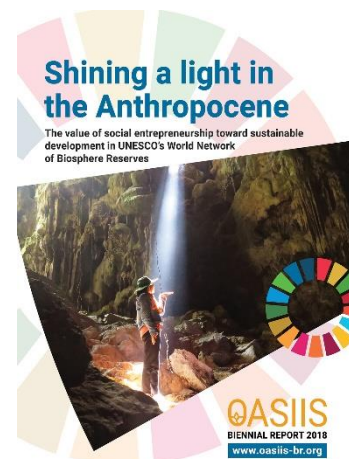
The **Social Enterprise and Biosphere Reserve Network** aims to engender an environment where enterprises with values in harmony with the aims and objectives of UNESCO BRs can thrive; delivering sustainable economic development which benefits the community, invests in biodiversity and leads to financially independent BRs.

The SEBR Network Working Group support cooperation to share and demonstrate the socio-economic benefit of UNESCO designation to further the aims of the **Lima Action Plan** and the **UN Sustainable Development Goals**. The SEBR Network is supported by the **OASIIS** platform, a collective asset which shares the values and vision of UNESCO's Man and Biosphere Programme.

The SEBR Network Working Group have developed a SEBR action plan which is complementary to that of the Lima Action Plan, especially **C6. Entrepreneurs and social enterprises contribute to BR activities**. Members have taken strides to ensure that social entrepreneurs are welcomed as active stakeholders of the Biosphere and their potential as effective drivers of sustainable development harnessed.

SEBR Working Group activities include promoting and supporting social entrepreneurs to unify under Biosphere Reserve specific branding with the objective of adding value to Biosphere origin products and services. Several events have been held in order to foster Biosphere Reserves as an enabling ecosystem for social entrepreneurship, one such event was held in Appennino Tosco Emiliano BR, which brought together social entrepreneurs from Scotland, Wales, Sweden and Italy in order to explore the '*Role of Social Enterprise for UNESCO BR Development*'. The Working Group is also influencing national policy with ASC and partners in Vietnam collaborating to develop the SEBR Development Framework nationally.

ASC, with the support of the Scottish Government, has been leading the drive to enable the development of the SEBR thematic MAB Network, acting as Co-Leader, Secretary and Facilitator of the SEBR Working Group and Network since 2011. This year ASC have launched the first ever OASIIS report which collates data on the socio-economic footprint of BRs and enterprises within them – recording US\$11 million worth of turnover in local economies, 522 employment and training opportunities and 395 direct actions on the UN SDGs. With this unique data we are able to evidence the contribution and potential of social entrepreneurs as changemakers for sustainable development.



Please read our thematic report or contact the SEBR Working Group Secretary and OASIIS Coordinator

Tabitha Ewing, Assist Social Capital

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Sign-up to
OASIIS

Introduction

The **Social Enterprise and Biosphere Reserve Network** aims to engender an environment where enterprises with values in harmony with the aims and objectives of UNESCO BRs can thrive; delivering sustainable economic development which benefits the community, invests in biodiversity and leads to financially independent BRs'



The SEBR Network is supported by the **SEBR Network Working Group** that meets three to four times a year and includes representative from Scotland (Co-Leader), Sweden (Co-Leader), Italy, England and Vietnam.

The SEBR Network and its Working Group support cooperation across Biosphere Reserves to share opportunities and resources and demonstrate the socio-economic benefit of UNESCO designation in ways that will further the aims of the **Lima Action Plan** and the **UN Sustainable Development Goals**.

The SEBR Network is also supported by the **OASIIS platform** - an online tool which aims to connect social entrepreneurs with social investors as well as a whole host of other facilities including socio-economic impact assessments. OASIIS is a collective asset which shares the values and vision of UNESCO's Man and Biosphere Programme.

The SEBR Network and Working Group focus primarily on the MAB Programme Strategic Objective 2

'Contribute to building sustainable, healthy and equitable societies, economies and thriving human settlements in harmony with the biosphere.'

*2.2 Biosphere Reserves act as models for **exploring, establishing and demonstrating sustainable economic systems** that positively affect the conservation of biodiversity and its sustainable use.*

*2.3 Biosphere Reserves act as models to **explore, establish and demonstrate innovative approaches** that foster the resilience of communities and opportunities for youth, through livelihood diversification, green businesses and **social enterprise**, including responsible tourism and quality economies.*

SEBR Working Group Action Plan - 2025 and the MAB Strategic Action Areas

The SEBR Working Group have defined an action plan which sits under the Man and Biosphere Programme Strategic Action Areas.

1. BRs to establish themselves as social enterprises and/or act as a platform and enabling space for social enterprises (**MAB Strategic Action Areas: A1, A5, C3**)
2. By 2025 to achieve 15% of economic activity within BRs through social enterprises and values-based businesses (**A5, C6**)
3. Create a Global Thematic Network on social enterprise within the MAB Programme (**B2, B4, B5**)
 - a. By 2025 70% of national MAB committees have own national SE networks (**B2, B4, B5**)
4. SEBR platform – by 2025 have a representative database of SEs in the WNBR (**A4, B5, D1, D3**)
5. Engage venture philanthropy to create access to social investment funds for enterprises which align with the ethos of BRs to the amount of \$10 million by 2025 (**C4**)
6. Generating innovation through SEs within BRs (**C6**)
7. Create a connection between Social Enterprise and BR branding (**C7**)
8. By 2025 15% of BRs public procurement through social economy (**C1, C6**)
9. For the majority of energy in BR to come from renewable energy (**A1**)
10. A research programme on social enterprise in BRs (**A4**)

SEBR Network Working Group Activities 2017 / 2018

This section shows how the SEBR Network Working Group has been delivering on the SEBR WG Action Plan and the MAB Strategic Action Areas.

1. *BRs to establish themselves as social enterprises and/or act as a platform and enabling space for social enterprises (A1, A5, C3)*

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

Assist Social Capital (ASC) is a social enterprise itself and shares a complementary mission and vision to MAB Programme. ASC promotes examples of social enterprise best practices within UNESCO BRs globally continues to raise awareness of social enterprise and the potential of social entrepreneurship within the World Network of Biosphere Reserves

(WNBRs). ASC acts as an advisor in both identifying social entrepreneurship and implementation of the [SEBR Development Framework](#). ASC was invited to present SEBR and OASIIS via conference call at the Regional IberoMAB conference, Guatemala.

ASC continually develops the [OASIIS](#) platform which acts as an enabling space for social entrepreneurs. With the support of the Scottish Government, ASC employs a full-time Coordinator who is critical in driving the SEBR Network and Working Group.

Johanna MacTaggart, Swedish MAB (Co-leader)

Johanna is the National Coordinator of the Swedish MAB Programme and works to connect all Swedish Biosphere Reserves with the SEBR approach. Swedish MAB is currently working on requirements for business-BR collaboration.

Ed Forrest and Marie McNulty, Galloway and Southern Ayrshire Biosphere

GSABs Proud Supporter Scheme and Charter has grown to 250+ members, including 109 businesses. Biosphere 'Proud Supporter' status is awarded to values-based businesses, schools, communities supporting the 6 principles of the [Biosphere Charter](#). This aims to create a supportive culture between business and biosphere.

GSAB has developed and launched [GSAB Certification Mark Scheme](#) after a successful pilot initiative, this creates an enabling space for tangible benefits of business and biosphere partnerships and in time, a competitive advantage for those holding the Certification Mark. [Galloway and Southern Ayrshire and SEBR](#)

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

Cat Ba Biosphere, ASC and MAB Vietnam have been instrumental in getting Social Enterprise policies onto the national agenda for all 9 Biosphere Reserves. This especially includes promoting/engaging Social Enterprises and SDG Enterprises within wider management approaches (SLIQ approach: Systems Thinking, Landscape Planning, Interdisciplinary Collaboration, Quality Economy). With the aim to support a conservation-based economy that highlights the added-values from the UNESCO BR brand and recognition while benefiting local livelihoods. Enabling local community members to 'start-up', develop their enterprising capacity and start/run sustainable innovative businesses that can bear the Cat Ba BR Certification Label.

Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3

ATE-BR, co-hosted an event in collaboration with ASC focussing on 'The Role of Social Enterprise for Biosphere Reserve Development'. During which ATE-BR also launched 'I Care Appennino' a brand enabling enterprises within the BR to unify and celebrate their diversity. The BR involves its social enterprises in many networking and cooperation projects (also thanks to their participation in the OASIIS platform) that allow them to get in touch with similar realities operating in other Biosphere Reserves. This is very important for them, both in terms of acquiring skills and in terms of the opportunity to develop partnerships.

The BR also promotes various projects to encourage the aggregation of social enterprises operating in its territory at the local level, favouring the creation of 'business networks

between subjects operating in the same field', such as the 'Appennino Turismo network'.

2. By 2025 to achieve 15% of economic activity within BRs through social enterprises and values-based businesses (A5, C6)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC continues to create and link up opportunities for social entrepreneurs throughout the UNESCO WNBRS in order to accelerate the growth of and support available to social entrepreneurs within UNESCO Biosphere Reserves. As an example of this, ASC has partnered with Firstport's What If...Girvan Programme, which offers support for early stage social enterprise ideas in the Girvan and South Carrick area. Read more [here](#).

ASC partnered with Challenges Ghana, Challenges Worldwide and Environmental Protection Agency Ghana in a 3-month market entry trial with producers within Bia Biosphere Reserve, Ghana. This project produced business cases for 4 agri-products as well as business training for producers and connection with market opportunities, one such example has led to honey produced in Bia BR being readied for export to Australia. This project utilised the OASIIS platform in order to connect honey producers in Ghana with a producer in Appennino Tosco Emiliano Biosphere Reserve, Italy.

ASC is working to measure the economic activity within BRs via the digital tool OASIIS. The first OASIIS Biennial Report was published by ASC, which forms a baseline of economic and social impact in BRs and has recorded US\$ 11 million circulating within biosphere local economies. ASC works to help identify social entrepreneurship and raise awareness within the WNBRS of how to support social entrepreneurship, in line with the Lima Action Plan.

Johanna MacTaggart, Swedish MAB (Co-leader)

Two Swedish BRs are showcasing their collaboration with entrepreneurs on an interactive map on their website.

One BR has launched a new exhibition about the BR and local stakeholder's contribution to the 2030 Agenda and the Sustainable Development Goals, the exhibition is called *Here's Life.

Ed Forrest and Marie McNulty, Galloway and Southern Ayrshire Biosphere

The new GSAB Certification Mark and the support of community and values-based businesses within the Biosphere is key in its approach to promote the SEBR approach. Promote sign-up to OASIIS platform to encourage collaborations with other SE's and opportunities for increasing economic activity. To help businesses understand, benefit and showcase the UNESCO Biosphere designation, GSAB have developed a 'Sense of Place Toolkit' which can be adapted to different business needs.

Creation of [Biosphere Communities](#) within the BR. Communities in GSA Biosphere that have showed commitment through its local residents, community organisations and local business having signed up as Proud Supporters can apply to become a Biosphere Community. It creates an opportunity for communities to demonstrate and share with visitors the special values of their community, creating opportunity from the UNESCO Biosphere brand and

based around the Sense of Place themes.

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

Cat Ba BR Certification Label has been granted to 25 local businesses within five business groups such as hotels and restaurants, resorts and recreational areas, tourist boats, forest honey, fish sauces. The BR is planning to expand the groups to include more local agricultural/fishery specialities and community-based ecotourism.



Filippo Lenzerini, Appennino Tosco Emiliano Biosphere Reserve



ATE-BR and the national park collaborate on supporting and growing economic, social and environmental sustainability while preserving cultural heritage and diversity.

3. Create a Global Thematic Network on social enterprise within the MAB Programme (B2, B4, B5)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC's Colin Campbell is co-leader of the SEBR WG, and with the support of the Scottish Government ASC employs a full-time coordinator who acts as the Secretary and Facilitator of the SEBR global thematic network, establishing the SEBR Enterprise Clusters and publishes the Social Enterprise and Biosphere Reserve Network Bulletin.

ASC has an active admin role on the [MAB Social Enterprise & Biospheres Cluster](#) Facebook page - aimed at stimulating interest in the SEBR approach

The SEBR Enterprise Clusters include: SEBR Accommodation Cluster; SEBR Local Products Cluster; SEBR Honey Cluster; SEBR Youth Cluster; SEBR Outdoor Activities Cluster. Each SEBR Enterprise Clusters is in the early stages but have had some very positive results:

- Joint funding applications of cluster members.
- Knowledge exchange between honey producers in Italy and Ghana
- Discussions on the development of new products and markets between outdoor activity provide

Johanna MacTaggart, Swedish MAB (Co-leader)

Johanna MacTaggart is acting co-leader of the SEBR WG and has an admin role on the [MAB Social Enterprise & Biospheres Cluster](#) Facebook page

Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3, Italy

Instrumental in the MAB Youth Forum 2017 which brought 282 youth delegates from over 142 BRs across 85 different countries.

Co-hosted an event in ATE-BR to investigate the role of social enterprise in UNESCO BR development. This event saw over 50 social entrepreneurs and was key in the establishment of 5 SEBR Enterprise Clusters. The SEBR Honey Cluster has gone on to lead on applications to engage more widely with honey producers across the Mediterranean.

3.a. By 2025 70% of national MAB committees have own national SE networks (B2, B4, B5)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

By growing and promoting the SEBR Network and OASIIS, we aim to build enough momentum to have national SE networks collaborating with National MAB Committees.

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

In November 2017, at the VNBR Network meeting in Vinh City, MAB Vietnam has launched the agenda and guide to apply and develop social enterprise and SLIQ approach in Vietnam network of BRs. Actions and supports will be needed/activated to help incubating/accelerating SEs that meet BR targets and national regulations for Social Enterprises (Enterprise Law 2014).

All

SEBR Working Group member meet three to four times annually in order to strategize on how to spread the SEBR approach throughout the WNBRs, including the growth of the current and establishment of new SEBR networks.

4. SEBR platform – by 2025 have a representative database of SEs in the WNBR (A4, B5, D1, D3)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC continually works to develop and improve the OASIIS platform by incorporating feedback and building additional functionality. ASC also promote OASIIS sign-up globally, **47 organisations** are currently registered on OASIIS within **16 Biosphere Reserves**. This includes one social investor (Firstport's What If... Girvan Programme).

The first [OASIIS biennial report](#) collated data gathered from the SEBR Initiative and OASIIS platform since its launch in 2016. The report sheds light on the potential of SE for UNESCO BRs and sustainable development. Highlights can be seen to the right. Data was collected from just 2% of all UNESCO BRs. ASC Promotes sign-up to OASIIS in order to offer more opportunities, measure socio-economic impact, as well as delivery of the UN SDGs. The report was well received by the UNESCO community and has stimulated further support for the SEBR initiative (based on the Scottish SE approach).



Johanna MacTaggart, Swedish MAB (Co-leader)

Swedish MAB has presented OASIIS to BRs in Sweden. One Swedish BR is registered and is represented by **two** organisations on the OASIIS platform. OASIIS has been translated into Swedish to make it more accessible.

Ed Forrest and Marie McNulty, Galloway and Southern Ayrshire Biosphere

GSAB raise awareness of the OASIIS platform and the opportunities it presents Social Business within GSAB to connect with others across the WNBR. **Five** organisations from GSAB are registered on the OASIIS platform.

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

Cat Ba Biosphere Reserve has **five** organisations registered on the OASIIS platform. Cat Ba BR is promoting OASIIS sign-up by engaging with businesses in meetings, providing information including the Cat Ba BR Certified Label Enterprise Brochure and OASIIS information. OASIIS has been translated into Vietnamese to make it more accessible.

Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3

Appennino Tosco Emiliano hosts **10** organisations on the OASIIS platform. 'I Care Appennino' branding links directly with the OASIIS platform. The Appennino Tosco Emiliano Biosphere Reserve, has translated the OASIIS platform into Italian to encourage the participation of its social enterprises for which, often, the English language would have been an obstacle. The BR has also organized several seminars and an international workshop on the subject of social enterprises, always promoting the participation of social enterprises operating in their territory on OASIIS. However, the numbers of companies participating in the platform are still far below expectations and potential (although it is one of the BRs with the highest number of registered social enterprises). We have therefore suggested some changes to the platform, both in terms of data entry and data return/communication, hoping that an

innovation in this sense may encourage greater adhesion of social enterprises in our BR.

Andrew Bell, North Devon BR, England

North Devon BR is represented by **one** organisation on OASIIS

5. Engage venture philanthropy to create access to social investment funds for enterprises which align with the ethos of BRs to the amount of \$10 million by 2025 (C4)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC welcomed the [first social investor](#) onto the OASIIS platform, the What If... Girvan Programme run by Firstport supports early stage social enterprise ideas. ASC has established the OASIIS investment forum which brings together investors interested in impact investing and the approach taken by OASIIS. ASC attended the Innovate 4 Climate, global forum on climate finance where ASC introduced SE and the SEBR approach to the climate finance debate. News articles: [Firstport Goes Global with OASIIS](#), [First Social Investor on OASIIS](#)

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

Cat Ba BR, through its BR Sustainable Development Fund (with a current donated balance of \$20,000 to five enterprises) is working with national and international agencies and donors to find opportunities to support local community livelihoods development, nature conservation, green economy and green communities, and the fund will be used to promote SE.

6. Generating innovation through SEs within BRs (C6)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC continues to partner with support agencies which support social enterprise and innovation. ASC was successful in securing funding from the European Union's LADDER project, to run a citizen consultation project, [Biosphere Citizen Bridges](#). This saw an innovative collaboration with Insights DE, an award-winning platform for citizen-led decision making. ASC received 191 responses from people in over 40 different countries and produced 13 insights and 3 recommendations/decisions formed from citizens of the MAB community, reaching 50,000 people indirectly. Results can be seen [here](#).

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

Cat Ba BR is working with universities and research institutes (such as National Economics University, National Academy of Public Administration, Haiphong University etc) to explore and develop training/support programs for innovation to benefit nature conservation and sustainable local income generation especially via ecotourism, and fisheries.

Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3

The main innovation that the BR is supporting (continuing the work activated by the National Park) is the promotion and support of a particular type of social enterprise, called community cooperative, which involves all the inhabitants of small rural villages (30-100 people). In these areas the creation of community cooperatives is often the only real possibility to prevent rural depopulation and the resulting loss of traditional cultural values and biodiversity related to rural practices.

Community cooperatives are real enterprises that carry out activities that allow the development of local economy (e.g. tourism, agriculture, forest management), and the provision of essential services that Public Bodies are no longer able to guarantee for the small and remote areas. The profits generated by the productive activities are reinvested in the services to the community.

7. Create a connection between Social Enterprise and BR branding (C7)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC provides a space for shared learning and the promotion of BR branding and social enterprise via OASIIS. OASIIS also connects Biosphere Reserves with the businesses within them and encourages collaboration.

Johanna MacTaggart, Swedish MAB (Co-leader)

Swedish MAB is currently working on a policy for logo usage, to guide the growing relations between BRs and local entrepreneurs.

Ed Forrest and Marie McNulty, Galloway and Southern Ayrshire Biosphere

Creation of the [Galloway and Southern Ayrshire UNESCO Biosphere Certification Mark](#) awarded to businesses developing high standards of environmental and sustainable development benefits. The certification mark criteria include elements which connect with SE's. Recognising businesses that operate in a way that minimises impact on the environment, look after the valued characteristics of the Biosphere, demonstrate collaborations with other local businesses, support local employment and local sourcing.

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

The EcoLabel certification scheme has created a welcoming and unifying approach to business on Cat Ba Island and includes several elements which are key to social enterprise e.g. local sourcing, ethical supply chains and business model, increasing local employment rates.

Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3

The Appennino Tosco Emiliano BR has devised its branding strategy, called "I CARE APPENNINO", based mainly on the principles of corporate social responsibility. The brand of the biosphere reserve is assigned to private individuals who, through their work or with specific projects, support the territory, communities and biodiversity of the Biosphere Reserve,

so social enterprises are the protagonists of the strategy of branding the biosphere reserve and enhanced through the granting of the brand.

8. By 2025 15% of BRs public procurement through social economy (C1, C6)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

ASC works to raise awareness of public procurement via the SEBR Development Framework Promoting networks of shared resources via the OASIIS platform.

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

Cat Ba BR will give priority to using the goods and services which hold the BR Certification Label (25 businesses by 2018), support and collaborate with local environmental/vocational training centres and cooperatives to deliver BR contract activities for the community and conservation.

Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3, Italy

Strong connection with enterprises in local area, outsourcing services/venues to existing enterprises.

9. For the majority of energy in BR to come from renewable energy (A1)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital

OASIIS provides a space to connect with any local renewable energy producers and channel investment into the local economy.

Johanna MacTaggart, Swedish MAB (Co-leader)

A municipality in one Swedish BR is honouring their role as a UNESCO BR - a model region for sustainable development - by developing a holistic approach for sustainable, renewable and locally produced energy for all public transports. The municipality is developing a system solution to locally produced and stored electricity. This initiative is divided into three parts: Electrivillage, hydrogen village, and a logistic hub. Municipal representatives participated in the International workshop on Renewable Energies and Biosphere Reserves. See [Report](#)

Tuyên Lê Thanh, Cat Ba Biosphere Reserve

The Provincial Government has issued a number of policies and plans in order to progress Cat Ba as a 'green island'. Some major projects by government and private sectors include sustainable tourism planning, solar panels are being used by hotels and households, and cleaner transportation such as; solar buses, cable cars, as well as measures taken toward electric-vehicle-only island.

10. A research programme on social enterprise in BRs (A4)

Colin Campbell (Co-leader), and Tabi Ewing (Secretary/Facilitator), Assist Social Capital
<p>ASC has produced the first biennial OASIS Report to demonstrate the socio-economic value and benefit of UNESCO Biosphere Reserve designation.</p> <p>ASC was Co-Editor of Volume 6, Issue 1 of the Journal of Entrepreneurial and Organisational Diversity (JEOD), special issue on Social Economy in UNESCO Biosphere Reserves published by Euricse (European Research Institute on Cooperative and Social Enterprise). ASC also co-authored on article Biosphere Reserves: an 'enabling space' for communities. The Issue saw the publication of 5 collaborative articles, co-authored by academics and practitioners. This has strengthened the body of literature investigating the application of SE within BR context, and has developed effective networks between academics and practitioners. JEOD: Special issue on socio-economic development in biosphere reserves</p> <p>ASC ran a project on the perspectives of citizens towards social enterprise in UNESCO Biosphere Reserves, Biosphere Citizen Bridges, LADDER – Biosphere Citizen Bridges UNESCO UK – Biosphere Citizen Bridges, Insights – Biosphere Citizen Bridges</p>
Johanna MacTaggart, Swedish MAB (Co-leader)
<p>Co-author on Volume 6, Issue 1 of the Journal of Entrepreneurial and Organisational Diversity Social Economy in UNESCO Biosphere Reserves. A Multiperspective and Complexity Approach</p>
Filippo Lenzerini, Appennino Tosco Emiliano BR and Punto3
<p>Contribution from Appennino Tosco Emiliano Biosphere Reserve to Volume 6, Issue 1 of the Journal of Entrepreneurial and Organisational Diversity: The Community Enterprises of the Appennino Tosco-Emiliano UNESCO Biosphere Reserve, Italy: Biodiversity Guardians and Sustainable Development Innovators</p>
Silvia Sacchetti, Trento University
<p>Co-Editor of Volume 6, Issue 1 of the Journal of Entrepreneurial and Organisational Diversity, special issue on Social Economy in UNESCO Biosphere Reserves</p> <p>Co-author on article Biosphere Reserves: an 'enabling space' for communities</p> <p>Author of many articles dealing with social enterprise and other business models and their social origins/impact: Silvia Sacchetti publications</p>

SEBR Network Working Group Members

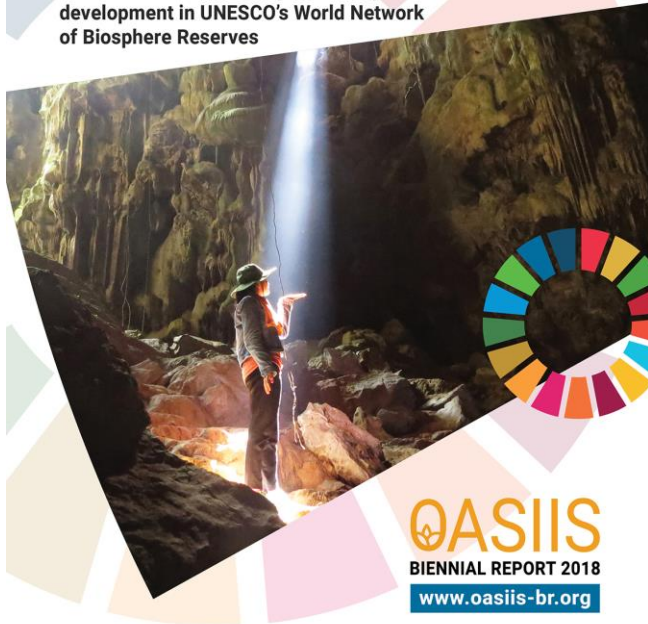
Colin Campbell	Assist Social Capital, Scotland (Co-leader)
Johanna MacTaggart	Swedish MAB (Co-leader)
Filippo Lenzerini	Appennino Tosco Emiliano BR and Punto3, Italy
Tuyên Lê Thanh	Cat Ba BR, Vietnam
Marie McNulty	Galloway & Southern Ayrshire BR, Scotland
Ed Forrest	Galloway & Southern Ayrshire BR, Scotland
Silvia Sacchetti	Trento University, Italy
Andrew Bell	North Devon BR, England
Tabitha Ewing	Assist Social Capital, Scotland (Secretary, Facilitator)

Strategic Action Area	SEBR and OASIIS relevance to Lima Action Plan
A. The World Network of Biosphere Reserves consisting of effectively functioning models for sustainable development.	The SEBR Development Framework presents a model for sustainable development within BRs, aligned closely with the UN SDGs. The SEBR approach hinges on participatory collaboration and implementation. Key to the SEBR-DF is the financial sustainability of BRs and the SEs within them, allowing them to be robust and resilient in the face of public spending cuts and a changing climate. A 1, 4, 5, 6
B. Inclusive, dynamic and results-oriented collaboration and networking within the MAB Programme and the World Network of Biosphere Reserves.	The SEBR-DF present an inclusive model for SEs within BRs to become active stakeholders and stewards of their BR. B 1, 2, 4
C. Effective external partnerships and sufficient and sustainable funding for the MAB Programme and the World Network of Biosphere Reserves	The essence of the SEBR-DF is that BRs become financially sustainable, independent and grounded on the Scottish social enterprise model. BRs to establish themselves as social enterprises and/or act as a platform and enabling space for social enterprises. The SEBR-DF supports capacity building and promotes partnerships for shared learning. C 3, 4, 6
D. Comprehensive, modern, open, and transparent communication, information and data sharing.	The OASIIS Platform forms a comprehensive, modern, open and transparent information and data-sharing platform. This platform will inform BRs, be used as a reporting tool and social investment pipeline. D 1, 2, 3

Attachment 1

Shining a light in the Anthropocene

The value of social entrepreneurship toward sustainable development in UNESCO's World Network of Biosphere Reserves



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