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MEMORANDUM ON BALTICRIM
STRATEGIC COMMUNICATION WITH
OTHER MCH OR MSP PROJECTS

GoA 5.2 report
Finnish Heritage Agency

Memorandum on BalticRIM strategic communication with other MCH or MSP projects

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ABBREVIATIONS

AaU	Aalborg University, PP 13
ALSH	State Archaeological Department of Schleswig-Holstein, Germany, PP 1
AO	Associated Organisation of the project in question
BalticRIM	<i>Baltic Sea Region Integrated Maritime Cultural Heritage Management</i> -project
BG	Blue Growth
BRHC	Baltic Region Heritage Committee
BSR	Baltic Sea Region
BSS	Baltic Sea States
BSR CH WG	BSR Coastal Heritage Working Group (linked to the BRHC)
BSR UCH WG	BSR Underwater Cultural Heritage Working Group (linked to the BRHC)
BSSSC	Baltic Sea States Subregional Co-operation, Eastern Norway County Network, AO 13
CBSS	Council of the Baltic Sea States
CoE	Council of Europe
CoE EPA	Enlarged Partial Agreement on Cultural Routes of the Council of Europe
CRPI	Public Institution Coastal Research and Planning Institute, PP 8
EC	European Commission
EMD	European Maritime Days
ENHB	Estonian National Heritage Board, PP 7
ERMAK NW	Scientific and Research Institute of Maritime Spatial Planning Ermak NorthWest, AO 9
EUSBSR	European Union Strategy for the Baltic Sea Region
FHA	Finnish Heritage Agency, PP 3
KlaipedaU	Klaipeda University, PP 9
Metsä	Metsähallitus Parks & Wildlife Finland, PP 4
MCH	Maritime Cultural Heritage
MIG	Maritime Institute in Gdansk, PP 11
MSP	maritime spatial planning
NMM	National Maritime Museum in Gdansk, PP 10
PA Culture	EUSBSR Policy Area Culture
Submariner	Submariner Network for Blue Growth EEIG, PP 2
TartuU	University of Tartu, PP 6
TurkuU	University of Turku, PP 5

OVERVIEW

The EUSBSR PA Culture flagship project BalticRIM raises awareness of the significance of BSR MCH. The project develops policies and practices for the competent and sustainable integration of MCH to the ongoing and coming MSP processes in the BSS enhancing BRS-level agreements and acknowledge.

The BalticRIM project targets MCH knowledge, MCH & MSP policies and practices as well as enhancement of MCH based BG. BalticRIM messages are communicated with various stakeholders:

- MCH policies and practices perceived on the BSR scale, dissemination of MCH data management and knowledge on policies and practices
- Introducing the BalticRIM MCH term for MSP use, and thereby highlighting the diversity and linkages of heritage
- Disseminating the BalticRIM concept of “Underwater Landscape” linking the nature and heritage values as perceived in the framework of CoE European Landscape Convention and CoE Framework Convention of the Value of Heritage for the Society (so called Faro Convention)
- Underlining effective MSP policy and instruments due to unique richness of BSR MCH
- Findings of MCH & MSP pilot planning cases: valorising potential & analysing challenges
- Ways to enhance wider MCH stakeholders’ involvement in MSP
- MCH and multiuse of sea space in MSP
- Enhancing MCH based BG approach
- Examples of Baltic Sea BG

Below as summary tables those BSR- or European level events, projects and networks, with which cooperation has taken place. Related national and regional events are discussed in other GoA reports, such as 2.5, 3.1, 3.4, 4.2 and forthcoming report 5.1.

Table 1: MSP projects and BalticRIM involvement October 2017 – August 2020¹

PROJECT	EVENT & DATE	BalticRIM PROJECT INVOLVEMENT
Capacity4MSP project 2019-2022	Online partner meeting March 2020; Kick off meeting in Riga in the margins of MSP Forum November 2019.	Participation by Submariner as a partner and FHA as an AO of the project.
Plan4Blue project 2016-2019	Final conference June 2019, Helsinki; meeting January 2018 in Tallinn.	The BalticRIM TurkuU (although another faculty) and TartuU involved as partners.

¹ This report is finalised in August 2020.

		Even other BalticRIM partners took part to Plan4Blue-project events.
Efaro seminar	"Ensuring the sustainable use of our seas. Linking the ecosystem approach with the quest for a sustainable blue economy" Brussels May 2019	A BalticRIM presentation stressing the approach to use MCH as vehicle for an ecosystem approach, by S. Altvater, Submariner.
"NorthSEE" 2017-2019 (A North Sea Perspective on Shipping, Energy and Environmental Aspects in MSP)	Final conference "Connecting Seas", of NorthSee and BalticLINes in Hamburg in February 2019	AaU involving L. Schröder acted as the NorthSEE partner Other BalticRIM partners took part to the Final conference.
Baltic LINes (Coherent Linear Infrastructures in Baltic Maritime Spatial) 2019-2016	Final Conference, Hamburg February 2019; Partner meeting Feb 2018; "MSP Challenge" event Jan 2018	S. Altvater from Submariner, R. Aps from TartuU, M. Matczak and J. Zaucha from MIG and AaU involving L. Schröder were partners of the project. Final conference: "Multi-Use and Underwater Cultural Heritage – experience and perspectives from the Baltic Sea" presentation by S. Tikkanen, FHA.
MUSES (The Multi-Use in European Seas) Horizon 2020 Project 2016-2018	MUSES Final conference October 2018 in Brussels, ICES MSP WG + MUSES project Workshop on co-existence and synergies in MSP April 2018 and partner meetings	BalticRIM partners in MUSES: Submariner and MIG. BalticRIM partners took part to the MUSES Workshop in Venice in June 2018, where D. Zwick, ALSH, had a BalticRIM presentation. At the final conference S. Tikkanen, FHA, held a presentation.

Table 2: Related Blue Growth or EUSBSR PA Culture projects / meetings with BalticRIM involvement

PROJECT / MEETING	EVENT & DATE	BalticRIM INVOLVEMENT
The 18th Annual Strategic Planning Leaders Forum of the Regions and Cities of Russia	Forum Strategov in St. Petersburg, October 2019 session on "The Baltic Sea Region: Russia-EU Transnational Cooperation Results and Perspectives",	A. Lappo, ERMAK NW, together with D. Zwick, ALSH, gave a brief introduction of the project goals and presented the Russian-Finnish cooperation pilot case in the Gulf of Finland.
Routes4U -project of the Joint programme between the EC, DG Region, and CoE EPA 2017-2020	Routes4U-project Final Steering Group meeting July 2020; Consultation in Helsinki March 2019	Routes4U SG meeting: "BSR Maritime Cultural Heritage Route" presentation by M. Lehtimäki, FHA; Helsinki Consultation; "Maritime Cultural heritage in the Baltic Sea Region", presentation by S. Tikkanen, FHA.
BSSSC Conference "Sustainable Maritime Economy - BSSSC regions shaping the future of the Blue economy in the Baltic Sea Region"	September 2019 in Klaipeda, Lithuania.	A BalticRIM session "Potential of maritime cultural heritage for Blue Economy", arranged and moderated by ENHB, K. Karro and M. Roio, and involving as speakers D. Zwick, ALSH, and S. Tikkanen, FHA.
BSR Underwater Heritage Working Group	Meeting in Tallinn April	M. Roio, ENHB, arranged a project round table discussion on Blue Growth options. Participants also from S. Tikkanen, FHA and I. Pomian, NMM.
The BALTACAR Project (Baltic History Beneath Surface: Underwater Heritage Trails	Baltacar final conference in Kuressaare, Estonia August 2019	LP of the project was the ENHB involving M. Roio and K. Karro. In addition these before mentioned, R. Tevali, FHA, held a BalticRIM presentation focusing on

in Situ and Online) 2017 – 2019		measures to enhance BSR diving tourism and MCH based BG at the final conference.
Echopolis International Conference 2018 "Nature and culture-based strategies and solutions for cities and territories: an idea whose time has come!"	November 2018 in Athens, Greece	BalticRIM session «Underwater Natural and Cultural Heritage, Maritime Spatial Planning, Cultural aspects of insular policies», speakers: D. Zwick (moderator) ALSH, S. Altvater Submariner, R. Tevali FHA, R. Aps, K. Herkül, and L. Lees TartuU, K. Karro and M. Roio ENHB.
Baltic Sea States Forum "Cultural heritage in promotion and development of the Baltic Sea Region"	Gdansk November 2018	A BalticRIM session arranged by the ALSH, FHA, NMM and AaU.
Smart Blue Regions -project 2017-19 https://www.submariner-network.eu/projects/smartblueregions	Final conference "The role of regions in fostering blue growth" January 2019 in Berlin	K. Karro and M. Roio, ENHB participated the event.
9th Annual Forum of the EUSBSR	EUSBSR PA Culture session June 2018 in Tallinn.	BalticRIM presentation by S. Tikkanen, FHA.
EUSBSR PA Culture Strategic Project Development Workshop and a SG meeting	SG participants, and workshop for project actors in Gdansk February 2018	MCH promotion and BalticRIM presentation, M. Lehtimäki FHA.

Table 3: BSR MCH or cultural heritage expert meetings: discussing and disseminating project outcome

FRAMEWORK / MEETING	EVENT & DATE	BalticRIM INVOLVEMENT
POSTPONED: 7th International Congress for Underwater Archaeology (IKUWA)	Was to be arranged June 2020 in Helsinki, was postponed to 2022 due to the Covid-19 pan-epidemic.	R. Tevali, FHA, among arrangers of the whole conference as well as arranger of the planned BalticRIM session, accepted speakers D. Zwick, ALSH.
PERICLES – Maritime Cultural Heritage Horizon 2020 project	Online webinars May and July 2020	ENHB acts as the partner project involving M. Roio and K. Karro, FHA participants have participated the webinars.
7th European STAMP Workshop & Conference	September 2019 in Helsinki	"Towards STAMP approach based protection of Underwater Cultural Heritage", presentation and paper by R. Aps, TartuU.
A meeting between the National Maritime Museum in Gdansk and Klaipeda University	June 2019 in Gdansk	Presentation on BalticRIM pilot area archaeological research, V. Žulkus, KlaipedaU.
DEGUWA e.V. on Underwater Archaeology	The annual meeting "In Poseidon's realm XXIV", April 2019 in Bodrum, Türkei	A presentation "Flooded prehistoric shores and management of maritime cultural assets. The case of Lithuanian waters in the Baltic Sea" by V. Žulkus, KlaipedaU.
3rd Warsaw Seminar on Underwater Archaeology	January 2019 in Poland	A presentation "Investigations of Lithuanian archaeologists on the Baltic

		Sea bottom” by professor V. Žulkus, KlaipėdaU.
International Conference “Underwater Cultural Heritage in Europe Today”	Zadar, Croatia, October 2018 http://icua.hr/en/events/313-meunarodna-konferencija-podvodna-kulturna-batina-u-europi-danas-mcpa-zadar-25-27-listopada-2018-godine	A presentation on BalticRIM project and networking in underwater archaeology conference by K. Karro, ENHB.
BRHC	Network meetings twice a year in 2017 -2020	Introductions and discussions on project proceedings by M. Maluck, ALSH, and Sallamaria Tikkanen, FHA.
BSR Underwater Cultural Heritage Working Group /UCH WG	Network meetings twice a year in 2017 -2020	BalticRIM project discussions chaired by S. Tikkanen, FHA.
BSR Coastal Heritage Working Group / CH WG	Network meetings twice a year in 2017 -2020	BalticRIM project discussions chaired by H. Matikka, FHA.
Nordisk Sagsbehandlermøde	Nyköping Falster 13-14 November 2017	S. Tikkanen, FHA, a BalticRIM presentation “Det marina kulturarvet i Europas havsområdesplanering – är kvalitet av data tillräckligt bra?”

In addition, a BalticRIM presentation, “Underwater landscape: How to define and manage it? Answers by landscape research and heritage administration”, was held by S. Tikkanen, FHA, and L. Seesmeri, TurkuU, at the 22nd Council of Europe Meeting of the Workshops for the Implementation of the European Landscape Convention “Water, landscape and citizenship in the face of global change”, in Seville March 2019.

A BalticRIM Stakeholder Event was planned to be arranged linked to the 6th BalticRIM project partner meeting May 2020 in Finland, hosted by the FHA. Selected experts were invited to contribute to Baltic Sea MCH approach. Content preparations focused on thematic workshops on 1) Areal concepts and methods for integrating MCH into MSP and terrestrial planning, particularly those of the BalticRIM Underwater Landscape and the Significant Areas concepts; 2) MCH in MSP multi-use; synergies and conflict matrix; 3) Blue Growth based on MCH. The event as planned was cancelled in March due to the Covid-19 situation.

Instead, webinars were conducted online; on 8th May, a BalticRIM Landscape online workshop arranged by PP 3 and on 26th May on BG arranged by ENHB. The third webinar on BalticRIM findings on MSP multiuse and conflicts was addressed to MSP planners and VASAB-HELCOM WG members, and arranged in 27 July in cooperation with FHA, MIG and Submariner.

The project shall arrange three webinars in September to present the output, based on the content design of the Kotka BalticRIM stakeholder event and those webinars, which were arranged online spring and summer 2020. In addition, the final report, BalticRIM DataPortal and project website will display the outcome.

Introduction

The aim of the BalticRIM project is to enhance sustainable integration of MCH and UCH into ongoing MSP processes. The project shall provide more solid MCH knowledge base and BSR recommendations for planners and decision-makers related to MSP processes. It facilitates processes for safeguarding of MCH and enhancing MCH-based Blue Growth.

The project MCH experts and professionals wish to make maritime spatial planners aware of the importance of the Baltic Sea for cultural heritage, to develop MCH information and to disseminate proper knowledge. The project tests and develops instruments for integration of the MCH in the ongoing and coming MSP processes, such as BalticRIM Wiki and BalticRIM DataPortal. For example, “Maritime Cultural Heritage” and “Underwater Landscape” are terms defined and described in BalticRIM Wiki, which are elaborated for a more holistic, comprehensive approach, when working with the MSP integration. The societal objective of the project is to enhance Blue Growth based on MCH.

The target sectors and actors, aside MCH and MSP experts and authorities, are tourism, divers, aquaculture, shipping and offshore wind farmers.

Accordingly, this memorandum perceives the strategic targets of the BalticRIM seen from these viewpoints:

- as the EUSBSR PA Culture Flagship creating a platform to promote common cultural assets within BSR and beyond, and enhancing macro-regional cross-sector cooperation for sustainable use of cultural resources and for highlighting potential of MCH based BG;
- as a MSP project elaborating BSR policies and practices on how to integrate MCH in the MSP to national MSP planning and common proposals of Recommendations to the HELCOM-VASAB MSP Working Group, as well as for sharing the results on European level;
- as a cross-sector project initiating cross-border collaboration for including MCH in MSP;
- as a process to elaborate instruments and competence for disseminating MCH knowledge and means of cooperation with other sectors.

The BalticRIM project idea was created by the BSR expert Working groups on Underwater Cultural Heritage and on Coastal Heritage, together with the Baltic Region Heritage Committee. Several BSR organizations, such as the EUSBSR PA Culture Coordinators, VASAB-HELCOM and CBSS Secretariat and their PSF funding, encouraged and supported the construction of the BalticRIM project. They have contributed to building collaboration between regional networks of heritage and MSP experts as well as with other relevant regional stakeholders. They form also a target group to disseminate the relevant BalticRIM findings.

The MSP and Blue Growth related MSP network SUBMARINER, which is involved in the project partnership, has implemented a series of projects related to MSP both within in the BSR and wider in Europe. The network was responsible for the design of the EU Baltic Blue Growth Agenda, and the subsequent stakeholder process leading to its 'Implementation Strategy' in 2016. It has conducted assessments like the SUBMARINER Assessment (2012) or the Roadmap (2013) on actions necessary to promote blue-green growth in the BSR.

BalticRIM as the EUSBSR PA Culture Flagship

Actions of the EUSBSR can be implemented by means of flagships referring to both projects and processes. Flagship projects demonstrate the progress of the EUSBSR, and play a crucial role in meeting the targets of the Strategy. A flagship project serves as a pilot example for the desired action. Once approved, a flagship is listed in the EUSBSR Action Plan.

EUSBSR PA Culture focuses on culture and creative sectors and industries in the BSR. One of target-areas of the PA Culture is preservation and presentation the BSR cultural heritage and strengthening the cultural identity of the region, as well as developing an efficient framework for BSR cultural cooperation.² BalticRIM was nominated as the EUSBSR PA Culture flagship during the application process 2017 to put into practice the objectives of the PA Culture.

As a flagship, BalticRIM project is to fulfil the following three key criteria:

- to make a high macro-regional impact;
- to contribute to fulfilling the objectives, indicators and targets of the EUSBSR;
- to be related to the implementation of one or more actions of the EUSBSR PA Culture priority area.

The BalticRIM project implements these objectives by safeguarding macro-regional cultural resources and by valorising their sustainable use by strengthening competence of cultural actors, especially of heritage sector, and by integration of cultural objectives to macro-regional development measures.

The BalticRIM Flagship is based on understanding of the unique coverage of underwater cultural heritage of the Baltic Sea with good preservation conditions, and awareness of richness and challenges

²<https://www.balticsea-region-strategy.eu/increase-prosperity/pa-culture>
<https://www.eusbsr-culture.eu>

of the BSR coastal heritage. The cultural density of maritime BSR should be safeguarded in development plans for other sectors, maritime uses, tourism, recreation, creative industries and technologies – for BSR Blue Growth in large. The planned macro-regional impact is to build up regional awareness of the MCH, including the underwater cultural heritage of the Baltic Sea.

The BalticRIM enhances the EUSBSR objective of “Increasing Prosperity” by promoting MCH assets and Blue Growth based on, or facilitated by MCH. Thereby the project enhances macro-regional attractions and resources for tourism and creative industries. The BalticRIM Flagship contributes to regional identity and social cohesion by improving accessibility of cultural resources.

A continuous interplay with the relevant national MCH and MSP authorities and experts within BSR, and with relevant with BSR stakeholders facilitate feeding project results both into national management and to macro-regional policies.

BalticRIM interaction with EUSBSR

The preparation of the BalticRIM project was closely followed and tutored by the EUSBSR PA Culture Coordinators. The project proceedings were presented at the EUSBSR PA Culture Steering Group in Gdansk in February 2018. There, BalticRIM flagship promotion and objectives were discussed with both EUSBSR PA Culture and HA Capacity Building Coordinators. Back to back to the Steering Group meeting, the Strategic Project Development Workshop was arranged with around 30 participants from projects focusing on cultural and creative industries, where the representative of the EU DG Region presented the BalticRIM as a good example of how a project should be rooted in its territory and macro-regional stakeholders.

The project priorities and possible regional collaboration with BSR stakeholders were introduced at the joint meeting of the EUSBSR PA Culture Steering Group and the CBSS Senior Officers Group of Culture in Tallinn in June 2018 by M. Lehtimäki, FHA. The meeting was held in margins of the 9th Annual Forum of the EUSBSR. The BalticRIM activities were presented also at a session of this BSR Forum by S. Tikkanen, FHA. Information and communication via e-mails and informal meetings in the margins of BRS events have been regular. Discussions on strategic communication of the BalticRIM -project and related EUSBSR PA Culture flagship obligations have been on agenda of each of the BalticRIM partner meetings.

Due to COVID-19 situation, several occasions, such as Annual Forum of the EUSBSR 2020 and the EMD 2020 in Cork, where the project would have shared its outcome, and thereby also implement the Flagship obligations, have been postponed to take place after the end of the project (September 2020).

Strategic interaction of MCH related projects and networks

A project-wide list of related ongoing MCH projects was prepared by the PP 3 in the beginning of the project, and has been completed here (Overview). Such lists were also prepared on national bases by diverse project partners.

The BalticRIM utilizes former MCH-related BSR projects, like MoSS, Rutilus Light, MACHU, WreckProtect, Nordic Blue Parks, SASMAP, CODEUCH, USHer, SHIPWHER and BALTACAR, which are presented in more detail in the BalticRIM GoA report of 2.1. The themes of these projects have ranged from safeguarding and monitoring of wrecks, diving tourism and dine trails and parks, World Heritage, digitizing and opening access to maritime sources in archives to MSP and Blue Growth.

BalticRIM arranged a session at the **Baltic Sea States Forum** "Cultural heritage in promotion and development of the Baltic Sea Region" in Gdansk 28.-30 November 2018.

BalticRIM project session titled «Underwater Natural and Cultural Heritage, Maritime Spatial Planning, Cultural Aspects of Insular Policies» was arranged as part of the **Echopolis International 2018** "Nature and culture-based strategies and solutions for cities and territories: an idea whose time has come!" in November 2018 in Athens, Greece. The session was moderated by ALSH, with a wide range of BalticRIM partners as speakers (Submariner, FHA, TartuU, ENHB).

At the **22nd Council of Europe Meeting of the Workshops for the implementation of the Council of Europe Landscape Convention** on "Water, landscape and citizenship in the face of global change" March 2019 in Seville, BalticRIM partners S. Tikkanen, FHA, and L. Seesmeri, TurkuU, gave a presentation with the title of "Undewater landscape: How to define and manage it? – Answers from landscape research and heritage administration".

One of the ongoing EU projects with MCH target is "**PERICLES – Maritime Cultural Heritage**" Horizon 2020 Project (Preserving and Sustainably Governing Cultural Heritage and Landscapes in European Coastal and Maritime Regions 2019–2021). The project aims at enabling sustainable usage of maritime

and coastal cultural heritage, as well as to deepen the understanding of coastal and maritime cultural heritage, its meanings, risks, and potentials. ENHB is a partner of the project, and several BalticRIM partners attended the project webinars in May and July.³

The 6th BalticRIM project partner meeting was planned to take place in Kotka Finland May 2020. An additional BalticRIM Stakeholder Event was planned to be arranged linked to the Partner meeting to discuss the project output and to promote the Baltic Sea MCH and related Blue Growth. There, main output of the BalticRIM was to be presented, tested and discussed with invited stakeholder groups. Selected experts were invited to contribute to Baltic Sea MCH approach. Content preparations focused on thematic workshops on 1) Areal concepts and methods for integrating MCH into MSP and terrestrial planning, particularly those of the BalticRIM Underwater Landscape and the Significant Areas concepts; 2) MCH in MSP multi-use; synergies and conflict matrix; 3) Blue Growth based on MCH. Even a poster exhibition at the premises of stakeholder event in Maritime Centre Vellamo was planned.

The event as planned was cancelled in March 2020 due to the Covid-19 situation. Instead, communication and planning of on-line events for content elaboration were conducted online; on 8th May a **BalticRIM Landscape online workshop** arranged by FHA and on 26th May the **BalticRIM Blue Growth online workshop** arranged by ENHB. The 3rd planned workshop on BalticRIM findings on MSP multiuse and conflicts were arranged in July in cooperation with Submariner, FHA and MIG.

The project shall arrange a series of webinars in September to present the main outcome. In addition, the final report, BalticRIM DataPortal and project website will display the results.

In addition, all the MCH -project partners were involved in preparation of a BalticRIM session at the large **7th International Congress for Underwater Archaeology (IKUWA)**, to be arranged in Helsinki June 2020. The event was postponed beyond the BalticRIM project lifetime due to the Covid-19 situation.

BalticRIM proceedings and MCH challenges are on agenda of each regular meetings of the **BSR Working Group on Underwater Cultural Heritage** and the **BSR Working Group on Coastal Heritage**. These meeting are held twice a year. During the BalticRIM lifetime, both WG chairs are involved in the BalticRIM, and work at the FHA.

³ <https://www.pericles-heritage.eu/>

Strategic communication with other MSP projects

When launching the project, the partners, especially BalticRIM partners ALSH, Submariner, FHA and MIG were in contact with the secretariat of the Joint Working Group of the VASAB-HELCOM in order to establish proper both-way communication channels. On national levels, all partners made mapping of relevant stakeholders for project cooperation.

Submariner and MIG were engaged as partners in the Horizon 2020 Project **Muses** (The Multi-Use in European Seas 2016-2018).⁴ It was co-financed by the Horizon 2020 Blue Growth call focusing on marine space, offshore and near-shore: compatibility, regulations, environmental and legal issues. BalticRIM partners took part to the MUSES Workshop in Venice in June 2018. At the final MUSES conference, held in October 2018 in Brussels, S. Tikkanen, FHA, was invited to held a presentation "Multi-Use and Underwater Cultural Heritage – experience and perspectives from the Baltic Sea".

"Baltic LINES" (Coherent Linear Infrastructures in Baltic Maritime Spatial Plans 2016-2019) engaged as its partners TartuU, MIG and AaU.

AaU was involved in the Interreg projects **"NorthSEE"** (*A North Sea Perspective on Shipping, Energy and Environmental Aspects in Maritime Spatial Planning, 2017-2019*).⁵ Also other BalticRIM partners took part to the joint final conference of these two projects, "Connecting Seas", in Hamburg in February 2019. S. Tikkanen, FHA, held there a BalticRIM presentation "Multi-Use and Underwater Cultural Heritage – experience and perspectives from the Baltic Sea".

The BalticRIM partners of TartuU and TurkuU (although another faculty) were involved in the Interreg Central Baltic **Plan4Blue-project** 2016-2019.⁶ Plan4Blue brought together the key BG and MSP actors from Estonia and Finland to identify pathways to the sustainable use of the sea areas and resources. Even other BalticRIM partners took part Plan4Blue-project meeting and workshops held January 2018 in Tallinn and June 2019 in Helsinki.

FHA was in charge of applying for and arranging a BalticRIM session at the **MSP Forum "Global meets regional"** November 2019 in Riga. The overall goal of the session "Integrating Maritime Cultural Heritage into MSP" was to map and discuss effective tools and processes. The session was moderated

⁴<https://muses-project.com/>

⁵ <https://northsearegion.eu/northsee/connecting-seas-conference-2019/>

⁶ <https://www.msp-platform.eu/projects/plan4blue-maritime-spatial-planning-sustainable-blue-economies>

by J Zaucha, MIG, and speakers were A Rey da Silva, Escuela Española de Historia y Arqueología en Roma EEHAR -CSIC, Head of the Finnish MSP Cooperation M. Pohja-Mykrä and S. Tikkanen, FHA, who also chairs the BSR UCH WG. In addition to above mentioned speakers, M. Maluck, ALSH, and M. Matczak, MIG, took part to panel discussion. The rapporteur of the workshop was M. Lehtimäki, FHA. The session was lively and well received.

Several BalticRIM partners (Submariner, MIG and AaU as partners, FHA and TartuU as associated partners) are engaged in the **Capacity4MSP** project (Strengthening the capacity of MSP stakeholders and decision makers) 2019-2021. They took part to the Kick-Off meeting of the project in Riga arranged in the margins of the above-mentioned MSP Forum.⁷

Submariner arranged a BalticRIM promotion stand at the **EMD conference** in 2018 in Bulgaria.

After the Riga workshop, the Capacity4MSP project lead-partner encouraged PP 3 to apply for a BalticRIM session on European level at the **EMD**, which was planned to take place in Cork May 2020. The BalticRIM proposal was elaborated by the lead of FHA in the framework EUSBSR PA Culture Flagship promoting the cultural heritage assets of the BSR and BG potential. "Code of Good Practice of integration of the Maritime Cultural Heritage in MSP" workshop was structured around key topics:

- Policies on integrating MCH into MSP
- Barriers and gaps in national MCH and MSP policies
- Participatory MCH and MSP tools for enhancing the diversity of MCH in MSP
- Most efficient MSP planning approaches for integrating MCH
- Shared MCH BASEMAPs, related to the BalticRIM DataPortal

The event was postponed in April 2020 to autumn 2020 due to the Covid-19 situation.

On behalf of the BalticRIM and BSR heritage cooperation, M. Lehtimäki, FHA, was approved to participate to the MSP forum in Athens April 2020, arranged by the Directorate General for Maritime Affairs and Fisheries of the European Commission and the Intergovernmental Oceanographic Commission of UNESCO, and contribute there with the BalticRIM output. Even this event was postponed to a later date beyond the BalticRIM project lifetime.

On national level, the strategic cooperation and interplay are explained in detail if GoA reports of 2.4, 3.1. and 4.2.

⁷ <https://vasab.org/project/capacity4msp/>

BalticRIM promotion of MCH-based Blue Growth

The BALTACAR Project 2017 – 2019 (Baltic History Beneath Surface: Underwater Heritage Trails in Situ and Online) demonstrated the huge tourism potential of the underwater cultural heritage and the project will produce several new tourist attractions that are supplied with buoys, underwater information boards and dive trails. Baltacar project was led by the ENHB. BalticRIM and BALTACAR have cooperated within the theme of enhancing sustainable diving tourism. A BalticRIM questionnaire addressed to divers, which was carried out by Metsä, was taken as a model for the project activities. At the Baltacar final conference in Kuressaare August 2019, M Roio and K Karro, ENHB, and R Tevali, FHA, presented BalticRIM measures facilitating promotion of BSR diving tourism and MCH based BG.

The BalticRIM-Project was presented at the **Forum Strategov 2019** in St. Petersburg, i.e. the 18th Annual Strategic Planning Leaders Forum of the Regions and Cities of Russia, October 2019. In the seminar-dialogue session on “The Baltic Sea Region: Russia-EU Transnational Cooperation Results and Perspectives”, the Russian BalticRIM associate partner A. Lappo, ERMAK NW, together with D. Zwick, ALSH, gave a brief introduction of the project goals and presented a short film of the Russian-Finnish cooperation pilot case in the Gulf of Finland. Deputy Director Igor Kapyrin, Ministry of Foreign Affairs of the Russian Federation, and Policy Officer Alexander Somoza, European External Action Service, reflected the importance of such cooperation projects between the Russian Federation and the European Union in their welcome addresses. Mr. Kapyrin stressed that the EU’s BSR strategy is not in conflict with Russian interests. He emphasised the importance to include not only institutions in this process, but civil society to safeguard socio-economic development.⁸

A BalticRIM session “Potential of maritime cultural heritage (MCH) for Blue Economy” was arranged at the **BSSSC Conference “Sustainable Maritime Economy - BSSSC regions shaping the future of the Blue economy in the Baltic Sea Region”** in Klaipeda September 2019. Session arrangers and moderators were K Karro and M Roio from the ENHB. The session brought together practices used in different countries in integrating maritime and underwater cultural heritage into maritime spatial planning process and also into Blue Economy sectors to sketch some preliminary future scenarios based on existent projects and national maritime spatial plans. The session discussed also of implementing the UNESCO Blue Economy Guidelines, which were presented by A Rey da Silva, Panthéon-Sorbonne University, Paris / Spanish School of History and Archaeology, Rome.

⁸ <https://www.submariner-network.eu/the-balticrim-project-at-the-forum-strategov-2019>

The aim of the Joint Programme 2017-2020 between the Enlarged Partial Agreement on Cultural Routes of Council of Europe (EPA) and the European Commission's Directorate-General for Regional and Urban Policy in form of **Routes4U project** is to link Council of Europe cultural routes as tools for implementing macro-regional strategies. Thereby transnational cultural routes, heritage policies and practices could foster regional development. One of the core objectives is to enhance macro-regional identity. In the framework of the Routes4U Project and of its implementation in the Baltic Sea Region (BSR), the maritime heritage was identified as one of the main BSR themes.

The **Helsinki Consultation of the Routes4U Project Council of Europe** took place in the framework of the EUSBSR in March 2019. The topic was “New Cultural Routes and Strengthening of Certified Cultural Routes”. There SM Tikkanen, FHA, who also chairs the BRS UCH WG, presented a BSR maritime route idea, or concept, which combines both information and sites of historic ships, harbours, shipyards and maritime museums.⁹ Routes4U ordered a feasibility study on BSR maritime route to develop further this concept.¹⁰ The study encourages developing this potential further as a macro-regional approach linking heritage, tourism and regional development. For this purpose, the study maps relevant BSR collaboration structures.

The core theme of potential cultural route on maritime cultural heritage is justified for many reasons, which are shortly dealt in the feasibility study:

- The Baltic Sea and its catchment areas have created a cultural region to promote
- The maritime heritage of the BSR is both common and shared heritage, and rich in diversity
- The potential of marketing the Baltic Sea as a gigantic underwater museum
- To inspire sustainable use of maritime heritage resources by tourism sector, creative industries and regional development actors

For this study, three maritime categories were selected for closer examination as their management agenda includes the sustainable promotion of both cultural heritage and tourism:

- BSR Maritime museums
- BSR World Heritage Sites in coastal areas
- BSR lighthouses in recreational use¹¹

⁹ <https://pjp-eu.coe.int/en/web/cultural-routes-and-regional-development/2019-routes4u-eusbsr-meeting>

¹⁰ <https://rm.coe.int/maritime-heritage-study/16809ed711%0A%0A>

¹¹ <https://rm.coe.int/maritime-heritage-study/16809ed711%0A%0A>

M Lehtimäki, FHA, presented the BSR maritime cultural route idea and the feasibility study at the Routes4U Steering Committee online meeting in July 2020. The current objective is to engage the project owners as well as the EUSBSR PA Tourism and HA Capacity Coordinators plus the cultural actors to continue this initiative.

After the BalticRIM project

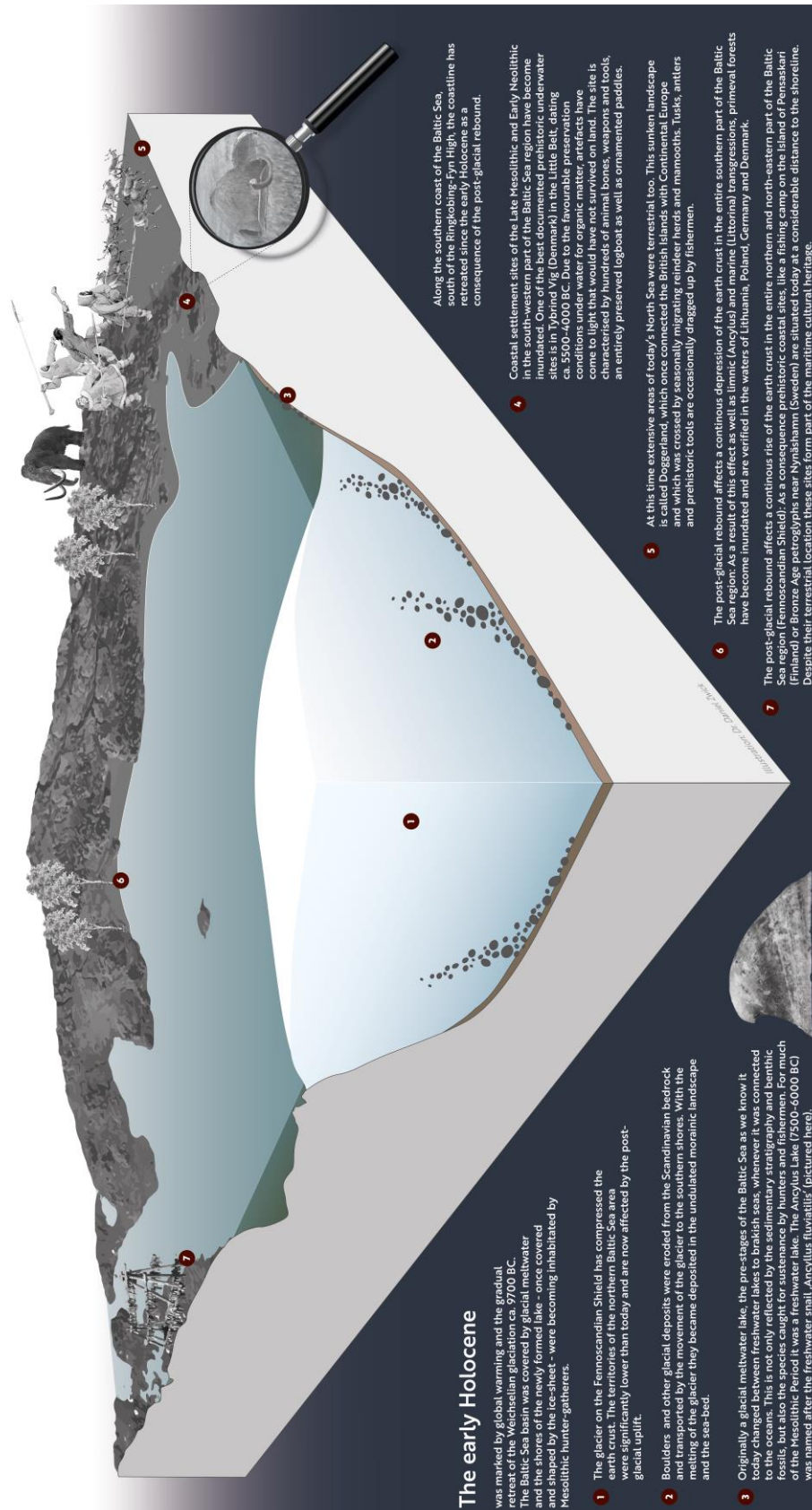
The main outcome of the BalticRIM project results will be displayed (partly is already) online as:

- BalticRIM DataPortal, <https://balticrimdataportal.eu/>
- BalticRIM WIKI for terminology, [Dokuwiki.balticrim.eu](http://dokuwiki.balticrim.eu)
- BalticRIM homepage, <https://www.submariner-network.eu/balticrim>, where also the final report will be placed.

Several joint platforms, like the EUSBSR Forum or BSR MSP Forum events, will facilitate communication between the partners and dissemination of lessons learned and findings. The MSP Platform website is also a central communication channel; <http://msp-platform.eu/events>.

Annex. Descriptive illustrations

These scientific illustrations are to be used for communicating the BSR integration of MCH into MSP by Dr Daniel Zwick.



The early Holocene

- 1 The glacier on the Fennoscandian Shield has compressed the earth crust. The territories of the northern Baltic Sea area were significantly lower than today and are now affected by the post-glacial uplift.
- 2 Boulders and other glacial deposits were eroded from the Scandinavian bedrock and transported by the movement of the glacier to the southern shores. With the melting of the glacier they became deposited in the undulated morainic landscape and the sea-bed.
- 3 Originally a glacial meltwater lake, the pre-stages of the Baltic Sea as we know it today changed between freshwater lakes to brackish seas, whenever it was connected to the oceans. This is not only reflected by the sedimentary stratigraphy and benthic fossils, but also the species caught for sustenance by hunters and fishermen. For much of the Mesolithic Period it was a freshwater lake. The Ancylus Lake (7500-6000 BC) was named after the freshwater snail, *Ancylus fluviatilis* (pictured here).

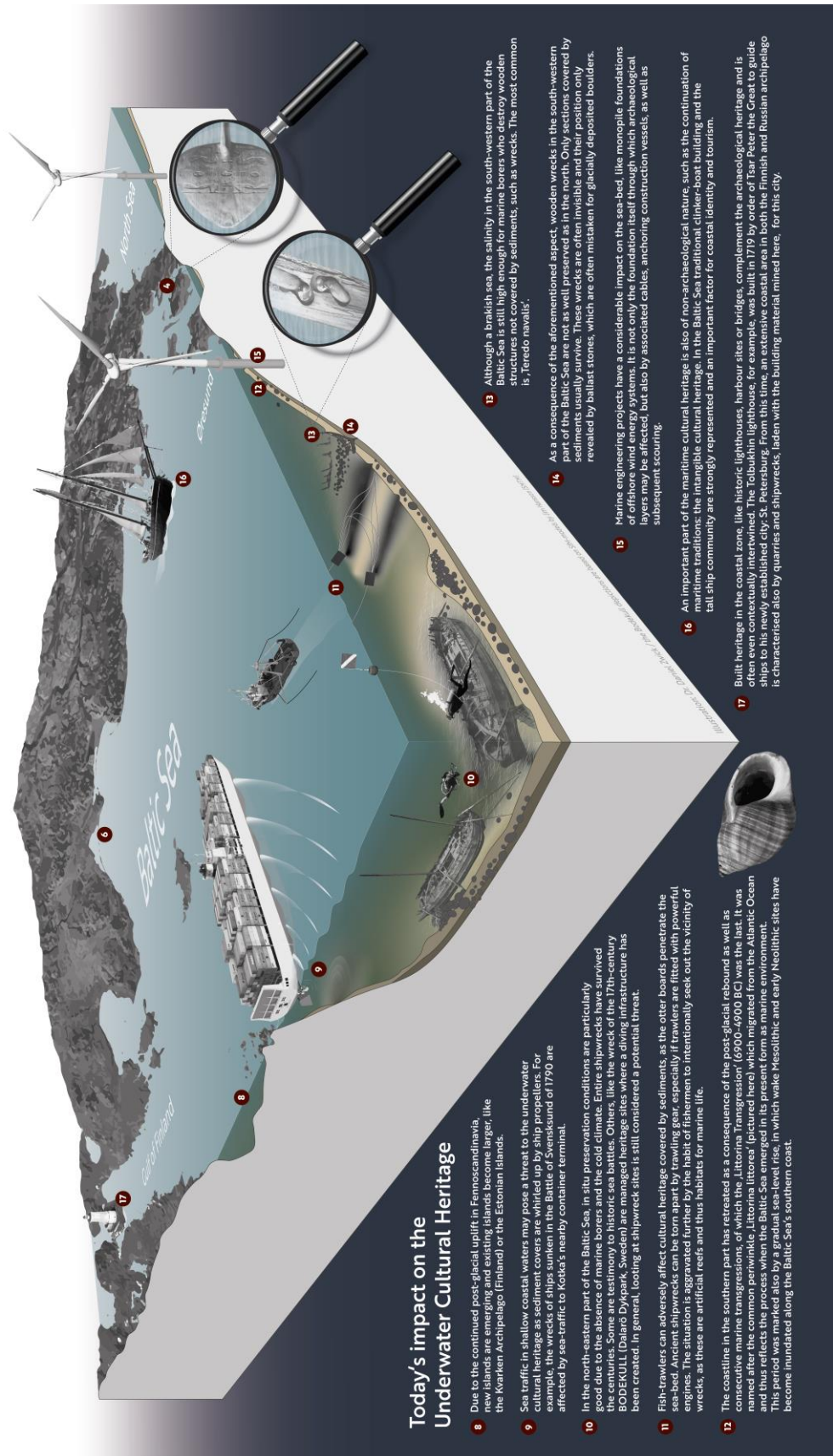
Along the southern coast of the Baltic Sea, south of the Ringkøbing-Fyn High, the coastline has retreated since the early Holocene as a consequence of the post-glacial rebound.

Coastal settlement sites of the Late Mesolithic and Early Neolithic in the south-western part of the Baltic Sea region have become inundated. One of the best documented prehistoric underwater sites is in Tybrind Vig (Denmark) in the Little Belt, dating ca. 3500-4000 BC. Due to the favourable preservation conditions under water for organic matter, artefacts have come to light that would have not survived on land. The site is characterised by a high density of prehistoric tools, an entirely preserved logboat as well as ornamented paddles.

At this time extensive areas of today's North Sea were terrestrial too. This sunken landscape is called Doggerland, which once connected the British Islands with continental Europe and was used by terrestrial hunters and fishermen. Prehistoric tools are occasionally dragged up by fishermen.

The post-glacial rebound affects a continuous depression of the earth crust in the entire southern part of the Baltic Sea region. As a result of this effect as well as limnic (Ancylus) and marine (Littorina) transgressions, primeval forests have become inundated and are verified in the waters of Lithuania, Poland, Germany and Denmark.

The post-glacial rebound affects a continuous rise of the earth crust in the entire northern and north-eastern part of the Baltic Sea region (Fennoscandian Shield). As a consequence prehistoric coastal sites, like a fishing camp on the island of Pensaskeri (Finland) or Bronze Age petroglyphs near Nynäshamn (Sweden) are situated today at a considerable distance to the shoreline. Despite their terrestrial location these sites form part of the maritime cultural heritage.



Today's impact on the Underwater Cultural Heritage

- 8 Due to the continued post-glacial uplift in Fennoscandia, new islands are emerging and existing islands become larger, like the Karklen Archipelago (Finland) or the Estonian Islands.
- 9 Sea traffic in shallow coastal waters may pose a threat to the underwater cultural heritage of the Baltic Sea. For example, the wreck of a ship sunk in the Battle of Svensksund of 1790 are affected by sea-traffic to Kotka's nearby container terminal.
- 10 In the north-eastern part of the Baltic Sea, in situ preservation conditions are particularly good due to the absence of marine borers and the cold climate. Entire shipwrecks have survived the centuries. Some are testimony to historic sea battles. Others, like the wreck of the 17th-century BODEKULL (Dalarö Dykpark, Sweden) are managed heritage sites where a diving infrastructure has been created. In general, looting at shipwreck sites is still considered a potential threat.
- 11 Fish-trawlers can adversely affect cultural heritage covered by sediments, as the otter boards penetrate the sea-bed. Ancient shipwrecks can be torn apart by trawling gear, especially if trawlers are fitted with powerful engines. The situation is aggravated further by the habit of fishermen to intentionally seek out the vicinity of wrecks, as these are artificial reefs and thus habitats for marine life.
- 12 The coastline in the southern part has retreated as a consequence of the post-glacial rebound as well as consecutive marine transgressions, of which the Littorina Transgression (6900–4900 BC) was the last. It was named after the common periwinkle, Littorina littorea (pictured here) which migrated from the Atlantic Ocean and thus reflects the process when the Baltic Sea emerged in its present form as a marine environment. This period was marked also by a gradual sea-level rise, in which wake Mesolithic and early Neolithic sites have become inundated along the Baltic Sea's southern coast.
- 13 Although a brackish sea, the salinity in the south-western part of the Baltic Sea is still high enough for marine borers who destroy wooden structures not covered by sediments, such as wrecks. The most common is Teredo navalis.
- 14 As a consequence of the aforementioned aspect, wooden wrecks in the south-western part of the Baltic Sea are not as well preserved as in the north. Only sections covered by sediments and iron wrecks are often preserved in their position. The wrecks are often mistaken for glacially deposited boulders.
- 15 Marine engineering projects have a considerable impact on the sea-bed, like monopile foundations for wind turbines. The construction of the sea-bed for the pipelines and the associated cables, anchoring construction vessels, as well as subsequent scouring.
- 16 An important part of the maritime cultural heritage is also of non-archaeological nature, such as the continuation of maritime traditions: the intangible cultural heritage. In the Baltic Sea traditional clipper-boat building and the tall ship community are strongly represented and an important factor for coastal identity and tourism.
- 17 Built heritage in the coastal zone, like historic lighthouses, harbour sites or bridges, complement the archaeological heritage and is often even contextually intertwined. The Tolbukhin lighthouse, for example, was built in 1719 by order of Tsar Peter the Great to guide ships to his newly established city, St. Petersburg. From this time, an extensive coastal area in both the Finnish and Russian archipelago is characterised also by quarries and shipwrecks, hidden with the building material mined here, for this city.