



PANORAMED GOVERNANCE PLATFORM WP10 – INNOVATION

Follow up – questionnaire 2 for SP

Project	Panoramed Interreg - Mediterranean
Title of the WP	WP10 Innovation
Title of the activity	Follow up – questionnaire 2 for SP
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Contact person	Rudi Panjtar and Prof. Dr. Borut Likar - Slovenia
Participating Organisations	All involved partners

1. Methodology

Within the follow up activities of WP10 - Innovation, we prepared the questionnaire as one of the instruments to perform follow up activities. The aim is to monitor and evaluate the progress of both strategic projects. This is the second of three questionnaires, which will be implemented until summer 2022.

The whole follow up methodology form JSI is presented within Appendix 1.

For each question/answer, approximately 10 lines (maximum 15) were expected.

2. Summary of key findings

Quality assessment

Both projects report high degree of coherence with PANORAMED, mainly via transformative innovation and multistakeholder approach. We also realised, that both projects contributed to wider strategies, addressing mainly various EU (e.g. Union for the Mediterranean) national (e.g. National HUBs), regional (e.g. regional activity centres) as well as local alliances in order to unlock the potential of the Blue Biotechnologies in the territories involved. The starting point was establishment of the body of main transnational organizations and initiatives. One of the SP developed Policy recommendations to improve coordination among EU Cohesion Programs & Med Policy Schemes for Innovation.

The value added of SP to transnational cooperation was realised by building a strategic innovation alliance and cooperation, knowledge transfer and dissemination activities within various EU countries; concretely within pilots, stakeholder and quadruple helix actors events, living labs, matchmaking events and others.

With reference to existing results and practices, the SP's see a significant basis for future collaboration. One of them is a Blue Biotechnologies Hub which can be used as collaborative territorial approach to push co-design and participation of stakeholders on topics other than the Blue Biotechnologies. The other is an Innovation Alliance started within Blue BioMed and in tight collaboration with B-Blue project. It is an open platform to enhance and streamline efforts ongoing both at transnational and territorial levels to build on innovation to move towards sustainable development in blue bioeconomy.

They reported the result indicators' performance were already reached according to plans, e.g. number of target organizations and general public involvement.

Progress monitoring

The results' achievement and results analysis can show that some objectives were already achieved. The others are supposed to be achieved till the end of the project. Even though there is no clear evidence about achievements which should be completely achieved so far, the SP do not report and special obstacles and seem to plan to fulfil the achievement in time.

Regarding the current SP's state of play the B-Blue report offered no detailed presentation; they reported only that the project is basically proceeding as planned. The **BLUE BIO MED also reported the same coherence with plans, but they presented the** state of play in details. No one of both projects reported about any significant obstacles. Both projects presented clear plans for forthcoming activities.

Capitalization possibilities

B-Blue is creating the Blue Biotechnologies (BBt) community in the Mediterranean and to do that it is implementing 5 BBt Hubs. They also support the establishment of Sounding Boards and the development and implementation of the Blue Bio Med Alliance. B-Blue is preparing action plan as regards BBt transnational community establishment & growth. In addition, they are lobbying to improve coordination among Cohesion Programs & Med Policy Schemes in BBt sector.

Blue Bio MED reported that the main project specific objectives are:

- Bridging territorial innovation policies with MED transnational strategies
- Reinforce transnational cooperation within the innovation ecosystem
- Promote the design and implementation of open and inclusive innovation actions for blue bioeconomy sustainable development.

All three objectives will be achieved and capitalised thanks to the work planned for the launch of the Alliance. We can realise that both projects presented clear results, but the capitalization aspects are not yet completely addressed.

As to the question - to what extent the capitalization activities reflect the target groups' needs, both projects reported: "to high extent" since the collected expectations and needs from the stakeholders and co-designing the Alliance together with the stakeholders. Our remark would be, that their activities are properly focused, but cannot yet prove real capitalization aspects.

The main outputs and deliverables in terms of their applicability B-Blue reports that BBt HUBs approach are highly replicable and the B-Blue project is creating the premises for a network of HUBs so that new BBt Hubs can be supported by the network. On the other side Blue Bio Med offers the opportunity to work on the said Alliance by co-designing this collaboration framework for transnational cooperation at Mediterranean level.

Additional questions

Regarding most important learnings relevant for Panoramed SP reported a need for overcoming the fragmentation highlighted by the ToR. They also stressed that transnational coordination mechanism is not enough unless it is composed by several territorial/local coordination mechanism. SPs also stresses a need for addressing sustainable complex challenges for the Mediterranean and a shared visions, which should take into account four helix stakeholders.

3. Conclusions

Both strategic partners demonstrated activities in progress. Also according to our personal experience with Slovenian partners, they are very active.

The SP have achieved partial results, they reported no obstacles, but it is too early to assess all the result indicators' performance as well as capitalisation expectations.

4. Answers to Questionnaires

SP title
B-Blue
BLUE BIO MED
Date
24/11/2021
13/12/2021
Name, surname
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1. Quality assessment
1.2. Where do you see the highest and the lowest degrees of coherence between PANORAMED and your project?
<p>The highest degree of coherence between B-Blue and PANORAMED is based on the common vision the two projects share on the transformative innovation approach. Then, of course, the focus PANORAMED did on the Blue Biotechnologies is a strong link with B-Blue. About the lowest, I don't know PANORAMED that good to understand which one is the lowest point of coherence between PANORAMED and B-Blue.</p>
<p>The highest degree of coherence between Blue Bio MED and PANORAMED is the transformative innovation and multistakeholder approach. The lowest is the specific sector focus on blue bioeconomy.</p>
1.3. How is your project contributing to wider strategies (EU, national, regional, local level)?
<p>B-Blue has developed together with Blue Bio Med a Sounding Group composed by the main transnational organizations and initiatives in the field of the Blue Economy at MED level in order to share with them the main project outputs and findings. This layer of the project is aimed at collecting feedback and orienting the B-Blue' and Blue Bio Med's activities on one hand and on the other hand to influence and contribute to the future MED strategies developed by the organizations involved (UfM, Westmed Initiative, EUSAIR, CRPM, Bluemed, Plan Blue). Moreover, the project is developing Policy recommendations to improve coordination among EU Cohesion Programs & Med Policy Schemes for Innovation in the Blue Biotechnologies sector (deliverable 6.4.2) and a Joint project proposal draft based on the B-Blue project outputs to orient funding calls of the EU, national and regional programme owners. Nevertheless, the Blue Biotechnologies Hubs activated in 5 pilot areas are developing local alliance in order to unlock the potential of the Blue Biotechnologies in the territories involved.</p>
<p>The Project addresses several transnational strategies and their related initiatives in the Mediterranean, starting from the following:</p> <ul style="list-style-type: none"> -the Union for the Mediterranean (UfM) with specific reference to the Working Group on Blue Economy and the participation in the Mediterranean Blue Economy Stakeholder Platform (MedBESP); -the United Nations Environment Programme/Mediterranean Action Plan (UNEP/MAP) with specific reference to the Mediterranean Strategy for Sustainable Development (MSSD) 2016-2025 and the activity of its regional activity centres; -the EU Strategy for the Adriatic-Ionian Region (EUSAIR) with specific reference to the Pillar 1 - Blue Growth; -the WESTMED Blue Economy Initiative and the activities of its National Hubs; -the Bluemed Initiative, with specific reference to its Strategic Research and Innovation Agenda (SRIA) and related implementation plan, the Pilot Action "Plastic-free for a healthy Mediterranean Sea" and the work within the UN-Decade of Ocean Science. <p>The Project activities will seek coherence with the European sectoral policies (i.e. Integrated Maritime policy and the Common Fisheries policy) and strategies (i.e. Bioeconomy Strategy, Blue Growth Strategy). Exploiting linkages with RIS3, also in view of the stronger accent on interregional cooperation suggested by the post2020 Regulation, the project will impact on Cohesion Policy investment for a smarter Europe (PO1). Since the blue (bio)economy is a priority for many RIS3 across MED, the Project will provide a wider view of how to develop strategic policies taking into consideration the needs and requirements of other countries. It will develop in parallel with the process of elaborating 2021-27 RIS3 with the possibility to influence their choices on blue bioeconomy following a common wider framework for all MED countries. The Project outcome will be framed in existing national/regional strategies for blue bioeconomy (or wider strategies including this field).</p>

1.4. What is the added value of your project to transnational cooperation?

In the project the knowledge developed and collected in the 5 pilot areas (Italy, France, Spain, Slovenia and Greece) is shared and transferred among the different HUBs fostering the transnational cooperation of the innovation in the field of the Blue Biotechnologies. Moreover, several events of the project are aimed at sharing knowledge among the different quadruple helix actors of the Med Innovation Ecosystem in order to foster cross-cutting initiative in the sector. Nevertheless, the project is developing several living labs at territorial level and they will be connected in a network before the end of the project. The transnational cooperation will be reached also through the connection activated on the Marina Platform and through the matchmaking tool.

Sustainable and circular blue bioeconomy in the Mediterranean is closely depending on the biodiversity ecosystem health status and environmental status. From this point of view the Mediterranean Sea can be seen as a typical common good in the sense described by Hardin (1968) and Ostrom (1990). The safeguard of natural resources and environmental equilibria and the sustainable economic enhancement should be coordinated among all surrounding countries, since spillovers and externalities are affecting the whole sea basin.

These assumptions are behind the work of the UNEP Mediterranean Action Plan (UNEP-MAP) and the Mediterranean Strategy for Sustainable Development (MSSD) 2016-2025, an integrative policy framework and a strategic guiding document for all stakeholders and partners to translate the 2030 Agenda for Sustainable Development at the regional, subregional and national levels. Without coordinated and shared actions, efforts made by individual countries may be hampered and overcome by failures in other countries, and competition for the exploitation of sea (bio)resources may prevail.

There is a widespread acknowledgment of the possibility for innovation to unlock the potential of a sustainable development of blue bioeconomy in the Mediterranean basin. Innovation capacity is often concentrated at territorial level through specialised clusters. Outside large agglomerations, innovation capacities are fragmented and often below the necessary critical mass for efficient investments. Successful experiences and business models, especially involving social innovation, often remain local while scaling-up process and diffusion are held back by borders (administrative, sectoral, cultural, etc.).

Transnational cooperation boosts innovation dynamics and promotes innovation diffusion and, by connecting stakeholders from regions with different levels of development, supports the overall regional cohesion directing innovation to the benefit of the whole area.

Blue Bio Med challenge is to overcome these barriers and the fragmentation by building a strategic innovation alliance that will provide added value to transnational cooperation in Med Area.

1.5. With reference to existing results and practices, where do you see the basis for future collaboration?

I think the model of the Blue Biotechnologies Hub can be used as collaborative territorial approach to push co-design and participation of stakeholders on topics other than the Blue Biotechnologies.

The Innovation Alliance is an ongoing process started within Blue Blue BioMed and in tight collaboration with B-Blue project.

The Mediterranean Innovation Alliance is intended as an open platform to enhance and streamline efforts ongoing both at transnational and territorial levels to build on innovation to move towards sustainable development in blue bioeconomy.

The Alliance has a twofold nature:

1. Network/coalition of organisations sharing from different perspectives the same interest and commitment to promote blue bioeconomy sustainable development across the Mediterranean. The Organisations enter the process by joining the BLUE BIO MED Call to action and undersigning a letter of adhesion;
2. Community of people (in principle working in the above mentioned organisations) directly involved in the Alliance activities, feeding the discussion, stimulating networking, animating the activities on a voluntary basis.

<p>Different working groups will be created focusing on specific objectives of the Alliance or cross-sectoral challenges related to sustainable development. Each working group may have different coordinators/leaders competent and committed on the specific topic; they will develop their own roadmaps, coherent with the overall Alliance design.</p> <p>During the start-up phase working groups are articulated around the activities needed to launch the Alliance, starting from the one related to BLUE BIO MED supporting activities. Additional “thematic” groups may be created as pilot cases to make the community live and to learn about the efficient functioning of the process. One of the possible areas for future collaboration hence lies in the possibility that Panoramad, B-Blue, Blue Growth Community and other Interreg Med projects feed the innovation alliance by creating, coordinating or participating in one of the working groups.</p> <p>The Alliance relies on existing information facilities:</p> <ul style="list-style-type: none"> the Mediterranean Blue Economy Stakeholder Platform (MedBESP) for wider dissemination and outreach (the UfM Secretariat ensured availability to create a dedicated space if necessary) coupled with other existing platforms (ESP, Interreg MED portal, etc.) the Marina platform (managed by BGC and/or B-BLUE) as working space a Linkedin group (already existing and to be relaunched) for networking and easier discussion.
<p>1.6. Please assess the result indicators' performance.</p> <p>B-Blue has already reached more than 350 target organizations and this was basically the target (300 organizations) to be reached before the end of the project. Also the target on the general public involvement has been already reach with more 3.000 direct interactions with our social media, website and project videos shared.</p> <p>The project is ongoing. Result indicators and target organizations have been reached as planned. It is expected to overcome the project targets.</p>

<p>2. Progress monitoring</p>
<p>2.1. Please indicate the state of the results' achievement (achieved/partially achieved/not yet achieved).</p> <p>- Objective: Engaging & gathering the Blue Biotechnologies (BBt) innovation community at Med level for its empowering through innovation capacity & to create new business opportunity in the BBt sector State of achievement: To a large degree Justification: More than 350 organizations have been directly involved in the project activities or participating to the project events and they started recognizing them in the Med Blue Biotech sector.</p> <p>- Objective: Promote a multi-actor, inclusive & participative territorial coordination mechanism fostering macro-regional transnational cooperation on vertical actions on specific value chains of the BBt sector. State of achievement: To a minor degree Justification: The B-Blue successfully achived to involve and gather stakeholders at territorial level through the pilot activities developed in the BBt Hubs. These multiactors, participative and inclusive environments are the basis for the transnational exchange of the vertical knowledge and activities on specific value chains and at the same time the components of the Med coordination mehcanism in the Med Blue Biotech sector.</p> <p>Objective: Improve the coordination of the Med BBt community with policy makers & program owners to promote alignment of different EU Cohesion Programs & Med Policy Schemes for Innovation in the BBt sector State of achievement: Not achieved</p>

Justification: supposed to be achieved by the end of the project

Please note that all the project objectives are supposed to be achieved by the end of the project (June 2022).

In the second semester the project's focus evolved from start-up tools and procedures to the core of the technical activities. The studying activities progressed with the collection of the inputs from stakeholders and target groups, completing the survey to RIS3 policy makers and drafting the country/region policy factsheets. In parallel, the WP3 leader is developing a technology and market forecast to highlight the most promising innovation areas linked to blue bioeconomy as a further tool to support multilevel mapping of trends and priorities.

The testing WP (WP4) has been central in the second semester, engaging mainly the WP leader and the four partners responsible for the organization of the policy experiments. The starting methodology for the experiments was discussed with all partners and with the PANORAMED WP10 Innovation Leader (GenCat) that also organized two workshops with BLUE BIO MED and B-BLUE partners to train and discuss transformative innovation. All the partners were required to identify and propose stakeholders to invite in the policy experiments. The last part of the semester was devoted to the organization of the policy experiments, in particular the first two led by CREDA and ART-ER.

Looking forward, the activities to lay the basis for the startup of the blue bioeconomy innovation alliance were started. In a close consultation with the project Sounding Board the BLUE BIO MED call to action was drafted and circulated among target groups. In parallel, the preparation of the Mediterranean innovation forum has started, setting the date and the location (18-19 November, Ferrara – IT). The save the date was published in August.

Management and communication WPs progressed regularly. Within WP1, Technology Park Lubjiana took care of the elaboration of the first monitoring and evaluation report, also relying on a survey addressed to PPs and interviews. The draft report was ready by the end of August.

Progresses were recorded also within the Communication WP. Once the project communication strategy was endorsed in the previous semester, the first communication materials were made ready, and the online and social communication was kept. Networking and dissemination through external channels were exploited as long as the project started accumulating activities and deliverables to be communicated.

2.2. Please describe the current SP's state of play and provide a detailed plan of the forthcoming activities.

The project is basically proceeding as planned. The forthcoming activities are listed below:

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
4.3.2	BBH communities international cooperation: crossborder exchange in view of the MED BBHs network activation	Method	1 Unit produced	02-2022	55,000.00 €
	Description	Each BBH shares experiences & contribute to results on at least 1 value chain with at least 1 other BBH through on line meetings, common activities & D5.3.6 1 Final report (from PMM) on transnational cooperative approach & results is carried out.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
5.3.3	Seminars spreading vertical knowledge on specific value chains of the BBt sector	Technical event	8 Unit produced	03-2022	40,000.00 €
	Description	Half day seminar (national language, back to back with D6.3.3/D5.3.4) transferring knowledge from WP4 activities, transnational cooperation results of the HUB approach & value chains addressed in the HUBs. Hamag collects minutes from PPs in D5.2.2.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
5.3.4	Bootcamps on horizontal innovation to market solutions for the BBt sector	Technical event	3 Unit produced	03-2022	15,000.00 €
	Description	Half day national/regional collaborative workshop on innovation to market solutions developed in the project (to be hosted by the PPs not implementing pilot activities; in national language, back-to-back with D5.3.3). H-B collects minutes in D5.2.2.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
5.4.1	Knowledge transfer through e-learning material & matchmaking tool activation	Training material	1 Unit produced	01-2022	35,000.00 €
	Description	Upload on Marina Platform & customization to target groups of training materials from A3.4 & implementation & exploitation of a matchmaking tool to tailor contents & create business opportunity through digital matchmaking functions based on profiling			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.2.3	Blue Bio Med Alliance founding group declaration & contribution to action plan development	Formalised grouping of actors	1 Unit produced	05-2022	18,000.00 €
	Description	PPs sign the Blue Bio Med Alliance Declaration. B-Blue contributes to the Alliance promoted by BlueBio-Med project through the BBt Knowledge Innovation Community established + providing project results & contribution to the action plan development.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.3.2	Strategic action plan for BBt innovation community cooperation mechanism definition in view of the Med Alliance	Method	1 Unit produced	01-2022	40,000.00 €
	Description	Analysis of the opportunities to formalize the BBt community establishment (i.e. EIT KIC, Horizon partnership, JRC thematic platform) & development of a strategic action plan for BBt cooperation mechanisms in the wider context of the Med Alliance.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.3.3	Local alliance for the territorial outliving & growth of each BBt HUB	Technical event	5 Unit produced	03-2022	20,000.00 €
	Description	Half day of local work café (back to back with D5.2.2) to set up actions to keep the HUBs active & enlarge their scope. Possible actions: signature of MoU, search for funding or other forms of agreement. ANI collects results in 1 report.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.3.4	Action plan for Med Network of BBt HUBs activation, growth & connection with wider networks of Living Labs	Method	1 Unit produced	05-2022	30,000.00 €
	Description	Strategic plan (reporting up to PMM) to connect: i) the project HUBs in a network open to the inclusion of coherent initiatives in the MED area ii) the project network to already existing & wider networks (e.g. ENOLL: European Network of Living Labs)			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.4.2	Policy recommendations to improve coordination among EU Cohesion Programs & Med Policy Schemes for Innovation in the BBt sector	Recommendations	1 Unit produced	04-2022	40,000.00 €
	Description	Recommendations document on Macro Regional coordination Strategies for the Cohesion Policy programming period 21-27 & Med policy schemes on innovation shared with policy makers, agencies, clusters & program owners, as well as with CICERONE platform.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.4.3	Joint project proposal draft based on the B-Blue project outputs to orient CICERONE platform funding calls	Method	1 Unit produced	05-2022	29,000.00 €
	Description	10-page project proposal originating from the capitalization of cross-border cooperation on common value chains (WP4) & transnational matchmaking (WP5) to orient CICERONE platform future calls on Blue Economy & to be developed for funds scouting.			

Deliverable number	Deliverable title	Type of deliverable	Target value	Finalisation month	Indicative budget
6.4.4	BBt Ecosystem for a Med Alliance workshop	Meeting	1 Unit produced	05-2022	16,000.00 €
	Description	Workshop back to back with the project Final Event involving BBt stakeholders, BlueBioMed project, high level policy makers & POs to foster the Alliance between B-BLUE community & relevant EU/MED networks with impact in designing programs & policies.			

The project is basically proceeding as planned.

The 4 planned multi-stakeholder workshops (deliverable 4.2.1) were implemented: the one on “Sustainable Aquaculture”, lead by ART-ER and the one on “Macro-plastic pollution in the Mediterranean”, lead by CREDA. Two more are ongoing: “Reducing and eradicating the impact of invasive alien species” and one on “Digitalisation of the blue bioeconomy” led by IFAPA and NCRD, respectively.

The workshops aim at implementing and testing the policy experiments methodology, in connection with the specific topic of interest. CREDA, as WP Leader, has followed the design and organisation of the policy experiment multi-stakeholder workshops by the other partners with experiment leader responsibilities CREDA, ART-ER, NCSR, IFAPA, providing advice and support whenever required.

The policy experiment’s starting paper (part of del 4.2.1) informed the initial stages of the workshops, together with the starting methodology report (del 4.1.1).

Reports on the implemented multistakeholders experiments will be available during the 2022.

On 18-19 November 2021, the BLUE BIO MED project organised its Blue Bioeconomy Innovation Forum at SEALOGY (European Blue Economy exhibition), taking place in Ferrara, Italy, and online, in collaboration with the PANORAMED, B-BLUE and Blue Growth Community Interreg MED projects.

The event brought together policy makers, innovation actors, stakeholders’ associations, business support organisations (innovation and sectoral agencies, etc.) operating both at territorial (regional/national) and transnational levels. It attracted over 50 participants on site and many more online through remote connection. Participants had the opportunity to listen to and interact with representatives of Mediterranean transnational organisations and strategies, as well as European institutions responsible for innovation policies and programmes relevant for the Mediterranean blue bioeconomy. At the same time, representatives of Euro-Mediterranean institutions had the opportunity to learn about territorial initiatives, needs and ambitions.

Three main objectives were met on this occasion:

- To launch the MED Innovation Alliance for blue bioeconomy
- To gather Mediterranean stakeholders from the quadruple helix involved in blue bioeconomy
- To promote connections between European and Mediterranean transnational initiatives with territorial policy making and grassroot innovation actors

The Forum was divided into three sessions spread over the two days.

The first one focused on “Innovation and sustainable Blue Bioeconomy: opportunities and room for truly transformative policies”. Representatives from key EU institutions, projects and initiatives (namely PANORAMED, BLUE BIO MED, B-BLUE, Blue Growth Community, DG MARE, Interreg MED Joint Secretariat, Joint Research Centre, Italian National Research Council-CNR, Ocean Mission Board) discussed what are the main upcoming opportunities for innovation activities across boundaries and how can Mediterranean stakeholders be informed and get ready to catch them and contribute to sustainable blue economy?

The second session “Co-designing the Mediterranean Innovation Alliance for sustainable Blue Economy: a journey to make together” consisted in officially setting up the Alliance and starting to reflect on its role, structure and initial actions. It was open to a reduced number of participants including founding members of the Alliance and other institutions willing to join the Alliance including BLUE BIO MED and B-BLUE partners, PANORAMED, the Union for the Mediterranean, EUSAIR, BLUEMED, WestMED, among others. Participants were invited to share ideas on potential key actions for the startup phase of the Innovation Alliance, namely around knowledge exchange and transfer, innovation project ideation and brokerage, through an interactive exercise.

The third and last session “BLUE BIO MED Institutional Conference: the Mediterranean Innovation Alliance for the Green Blue Deal” gathered several key actors of the blue economy in the Mediterranean, including key Euro-Mediterranean institutions (Union for the Mediterranean, WestMED, BLUEMED, Interreg ADRION) as well as a variety of territorial actors (i.e. regional authorities, research centres, sectoral agencies, ministries). It intended to officially launch the Alliance and bridge the transnational –

European and Mediterranean – and the territorial – regional and national – perspective in innovation policy making.

The 2022 will be mainly focused on working on the Innovation Alliance.

The start-up of the Innovation Alliance will be supported by BLUE BIOMED, B-BLUE and other Interreg MED components. It is aimed to build the community, to agree on a mid-term action plan – taking into account the available and upcoming opportunities to strengthen the transnational innovation ecosystem – and on a working model feasible and sustainable beyond the end of the programming period.

BLUE BIO MED and B-BLUE supporting activities

- Innovation Alliance starting paper
- Organization of two editions of the Innovation Forum (November 2021 @Sealogy + second edition in 2022) and application for a workshop @EMD 2022
- Governance model to address complex sustainable development challenges (WP4)
- Scouting report of opportunities to strengthen the transnational innovation ecosystem
- Innovation Alliance possible business model and mid-term action plan
- Activation of the first working groups with a specific focus (e.g. Blue biotechnologies for circular and sustainable growth;)

2.3. Please indicate the results achieved.

Already answered above.

Main events:

- 4 multi-stakeholder workshops
- 1 Innovation Forum

Main documents:

- Call to Action for a Mediterranean blue innovation deal.
- Conceptual framework and mapping methodology
- RIS3 country reports and Policy factsheets
- Synthesis multilevel mapping report
- Technology and market forecast

3. Capitalization possibilities

3.1. Please describe the expected results with regards to capitalization in accordance to the project's specific/overall objectives, activities and foreseen deliverables.

B-Blue is creating the Blue Biotechnologies (BBt) community in the Mediterranean and to do that it is implementing 5 BBt Hubs (WP4) with specific targets and value chains. However, the need to create the conditions for a long term surviving of the B-Blue knowledge and community is also expected through the actions ongoing and foreseen in WP6 (Capitalization). In particular:

Activity 6.2 - Contribution to the Blue Bio Med Alliance. B-Blue supports the establishment of Sounding Boards and the development and implementation of the Blue Bio Med Alliance, sharing the BBt community & contributing to the action plan. This activity (ongoing) is expected to increase the BBt community relevance at International level.

Activity 6.3 - BBt transnational community establishment & growth. B-Blue is preparing action plan for BBt community long-term surviving and growth, based on WP4 results (including International cooperation among Hubs), digital tool set up in WP5 (Matchmaking tool) and connection with other possible projects in the field of Blue Economy. Four deliverable are foreseen. In particular the first one (D6.3.1) fix the current tools and strategy for ensure B-Blue BBt community long term surviving; the

second one (D6.3.2) analyzes the opportunities to formalize the BBt community establishment in connection with other International realities (i.e. EIT KIC, Horizon partnership, JRC thematic platform) and it develops the strategic action plan for BBt cooperation mechanisms in the wider context of the Med Alliance: this deliverable is expected to ensure the growing of B-Blue BBt community, creating the opportunity for further results exploiting in international contest; the third one (D6.3.3), in close connection with BBt Hub activity, is expecting to keep the Hubs active and enlarge their scope; the fourth one (D6.3.4) will set up a further action plan in order to define the network open to the inclusion of coherent initiatives in the MED area, for further exploitation in international contest with particular reference to already existing Living Labs.

Activity 6.4 - Lobbying/advocacy to improve coordination among Cohesion Programs & Med Policy Schemes in BBt sector. This activity is dedicated to lobbying and advocacy: the foreseen deliverables are focused on creating the occasion for further funding of B-Blue expectations (D6.4.3) through the definition of joint project proposal based on WP4 results to be submitted to policy makers (starting from Blue Bio MED partners) and questionnaire on policy needs and supporting dedicated policy actions, through definition of policy recommendation (D6.4.2). The overall strategy to orient future calls on Blue Bio economy is defined in D6.4.1. The activity includes also with a workshop back to back with the project Final Event involving BBt stakeholders, BlueBioMed project, high level policy makers and policy makers foster the Alliance between B-Blue community & relevant EU/MED networks with impact in designing programs & policies (D6.4.4).

The main project specific objectives are:

- Bridging territorial innovation policies with MED transnational strategies
- Reinforce transnational cooperation within the innovation ecosystem
- Promote the design and implementation of open and inclusive innovation actions for blue bioeconomy sustainable development.

All three objectives will be achieved and capitalised thanks to the work planned for the launch of the Alliance.

The Innovation Alliance is born in a rich and complex, sometimes fragmented, landscape of governance frameworks and initiatives dealing with the blue economy in the Mediterranean. A preliminary mapping of other initiatives promoting alliances/coalitions/networks in the same field is in progress to effectively liaise with them.

The Alliance contributes to streamline multiple initiatives and to better connect them with territorial (national, regional, local) policies and investment. It should not be intended as a new governance layer or stand-alone initiative.

The BLUEBIOMED Sounding Board may steer this liaising process together with the Alliance's members.

The Innovation Alliance will be open to all Mediterranean stakeholders joining the BLUEBIOMED Call to action and undersigning the letter of adhesion. A core group of founding members - starting from Interreg MED community partnerships and their networks - gathers before and after the Innovation Forum and contributes to the drafting of the starting paper.

In principle the Innovation Alliance is open and inclusive. No fee is required for participation in the start-up phase. At the same time organisations participate with their own resources and means. BLUE BIO MED project performs some supporting activities as stated in its application form. Nevertheless, the Alliance is not identifiable with the BLUE BIO MED consortium and action plan. Other projects and organisations may contribute with additional activities.

In the start-up phase BLUE BIO MED is taking care of the roster of participant organisations and people. The Innovation Alliance works according to the following perspectives:

<ul style="list-style-type: none"> • Multilevel governance perspective: bridging existing transnational frameworks and initiatives already in place with territorial realities (the process is mainly bottom-up – i.e. the Alliance is promoted from the territorial actors - but the transnational layer is involved since the begin • Quadruple helix perspective: government, research and education, business, civil society are equally welcome in the Alliance. Bridging organisations (i.e. innovation agencies, clusters, etc.) have a pivotal role • Transformative innovation policy perspective: orienting innovation (towards SDGs with a new policy paradigm (including smart specialization strategies) <p>A set of guiding principles coherent with the above perspectives shapes the Innovation Alliance original approach and value added.</p>
3.2. Please elaborate regarding to what extent the capitalization activities reflect the target groups' needs.
I would say “ <u>high extent</u> ” since we collected expectations and needs from the stakeholders involved in the BBt HUBs through the living lab approach.
To a “ <u>high extent</u> ” since we are co-designing the Alliance together with the stakeholders and collecting their expectations and needs.
3.3. Please elaborate on your main outputs and deliverables in terms of their applicability - Critical thinking of project's practices.
The BBt HUBs approach are highly replicable and the B-Blue project is creating the premises for a network of HUBs so that new BBt Hubs can be supported by the network.
Blue Bio Med offers the opportunity to work on the said Alliance by co-designing this collaboration framework for transnational cooperation at Mediterranean level in the Blue Bioeconomy. The ambition of the project is to create a long term network that will operate beyond project duration. However it is obvious that this will depend on the stakeholders level of commitment .

4. Other useful information
4.1 Notes and comments:
4.2 Useful links (including brief description):

5. Additional questions Learnings relevant for Panoramed
5.1. What are most important learnings relevant for Panoramed regarding the blue bioeconomy (related to ToR and recommendations from KPP and GGOR*)
Needs for local actions: to overcome the fragmentation highlighted by the ToR and the recommendations the development of a transnational coordination mechanism is not enough unless it is composed by several territorial/local coordination mechanism feeding the Med-Transnational one.
Sustainable complex challenges for the Mediterranean need a common understanding and shared visions. Transformative innovation policy tackling this challenges requires bottom-up approach involving four helix stakeholders

5.2. Questions for Strategic project 1 only

The main expected result is the development of a model to promote a better governance of the interregional innovation investments projects at the Mediterranean scale, involving both shores. Within next alineas, please answer, how you addressed the following expected results:

- Innovation ecosystem to catch opportunities at European and international level.

We are creating the Blue Biotechnologies community composed by both a local/territorial dimension (BBt HUBs) and a digital/transnational one (BBT community on the Marina Platform). Both the HUBs and the digital community gather different actors of the quadruple helix and this unlock innovation potentials. The community will host also organizations from the Southern shore and we are already working to define a model of BBt HUB to be replicated in Tunisia with the support of the Tunisian Maritime Cluster. Moreover, in the context of the Blue Biotechnology Community on the Marina Platform we developed a matchmaking tool aimed at matching different organizations for collaboration on specific activities/projects in the fields of Blue Biotechnologies and Blue Bioeconomy.

- Improvement of the innovation capacity within the MED blue bioeconomy.

We are creating the Blue Biotechnologies community composed by both a local/territorial dimension (BBt HUBs) and a digital/transnational one (BBT community on the Marina Platform). Both the HUBs and the digital community gather different actors of the quadruple helix and this is aimed at improving the innovation capacity within the MED Blue Bioeconomy.

- Improvement of the innovation potential connected with blue biotechnologies along selected value chains at the Mediterranean level.

Within the BBt HUBs we focused on specific value chains. Each Hub is developing/collecting innovation knowledge along selected value chains and is gathering actors of the innovation ecosystem in order to improve the innovation potential connected with the exploitation of marine resources through the biotechnologies.

- Construction of a MED Blue Biotechnology Community.

We are building the core group of the MED Blue Biotechnology Community.

- Propose support mechanisms of business models through the discovery and thorough analysis of best international practices.

- Build communication bridges for information dissemination channels and knowledge – gathering platforms for innovation.

In the context of the Blue Biotech Community on the Marina Platform we are populating a section of the platform with information and knowledge contents in order to support the members of the community and stimulate new members to subscribe.

5. Appendix 1

This is part of methodology prepared by JSI focused into follow-up assessment. It consists of 3 steps for evaluation of two strategic projects till the end of them.

COORDINATION MODALITIES BETWEEN PANORAMED AND SPs PROJECTS:

Self-assessment data collection form

Additional specific information regarding governmental and blue bioeconomy topics will be collected separately if needed and answers included in common report.

We also prepared a time plan for certain questions (July 2021, Dec 2021, summer 2022) adopted to the question content and appropriate project phase.

The questionnaires will be sent to lead partners of SP's (if needed they can involve SP partners or other stakeholders).

SP title:
Form filled on:
(please insert date – dd/mm/yyyy)
By:
(name, surname)
Role in the project:
Contact:
(email address)

1. Quality assessment	July 2021	Dec 2021	summer 2022
1.1. What are the main results foreseen by your project?	x		
1.2. Where do you see the highest and the lowest degrees of coherence between PANORAMED and your project?		x	x
1.3. How is your project contributing to wider strategies (EU, national, regional, local level)?		x	x
1.4. What is the added value of your project to transnational cooperation?		x	x
1.5. With reference to existing results and practices, where do you see the basis for future collaboration?		x	x
1.6. Please assess the result indicators' performance.	x	x	x

2. Progress monitoring	July 2021	Dec 2021	summer 2022
2.1. Please indicate the state of the results' achievement (achieved/partially achieved/not yet achieved).	x	x	x
2.2. Please describe the current SP's state of play and provide a detailed plan of the forthcoming activities.	x	x	
2.3. Please indicate the results achieved.	x	x	x

3. Capitalization possibilities	July 2021	Dec 2021	summer 2022
3.1. Please describe the expected results with regards to capitalization in accordance to the project's specific/overall objectives, activities and foreseen deliverables.		x	x
3.2. Please elaborate regarding to what extent the capitalization activities reflect the target groups' needs.		x	x
3.3. Please elaborate on your main outputs and deliverables in terms of their applicability - Critical thinking of project's practices.		x	x

4. Other useful information	July 2021	Dec 2021	summer 2022
4.1. Notes and comments:			
4.2. Useful links:			

5. Additional questions Learnings relevant for Panoramed	July 2021	Dec 2021	summer 2022
5.1. What are most important learnings relevant for Panoramed regarding the blue bioeconomy (related to ToR and recommendations from KPP and GGOR*)		x	x
5.2. Questions for Strategic project 1 only The main expected result is the development of a model to promote a better governance of the interregional innovation investments projects at the Mediterranean scale, involving both shores. Within next alineas, please answer, how you addressed the following expected results:		x	x
- innovation ecosystem to catch opportunities at European and international level.		x	x
- Improvement of the innovation capacity within the MED blue bioeconomy		x	x
- Improvement of the innovation potential connected with blue biotechnologies along selected value chains at the Mediterranean level.		x	x
- Construction of a MED Blue Biotechnology Community.		x	x

- Propose support mechanisms of business models through the discovery and thorough analysis of best international practices.		x	x
- Build communication bridges for information dissemination channels and knowledge – gathering platforms for innovation.		x	x

6. Additional questions Learnings relevant for Interreg MED	July 2021	Dec 2021	summer 2022
6.1. What are most important learning for Interreg MED			x
6.2. Questions for Strategic project 1 only What are most important additional learnings relevant for Interreg MED related to main objectives defined within ToR as regards:			x
- Coordinated capacity building in blue bioeconomy subfields.			x
- Triggering interregional innovation along blue-biotechnology value chains.			x

*Besides self-assessment conducted by SPs leaders, the process foresees the involvement of independent tourism experts; each assessment should be accompanied by the narrative justification, explaining the reason for a poor/low, good/medium or excellent/high appraisal. The given explanations should propose potential correction(s) during the 'project life-time' and help in achieving better dissemination of the results and their further use by tourism stakeholders.