

ASPC Hackathons/ Workshops 2024

Information guide

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Table of Contents

1	Introduction	3
2	Objectives of ASPC participant workshops	3
3	Audience participation process	4
4	Modalities of the session	5
5	Examples of Concepts to be discussed.....	5



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11th Atlantic

Stakeholders

Platform

Conference

Bordeaux, 2024

ASPC workshops/hackathons
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ATLANTIC STRATEGY
Supporting the Atlantic Action Plan

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1 Introduction

Stakeholders of the Atlantic Community are invited to participate in the two parallel hackathons/workshops taking place on the first day of the 11th Atlantic Stakeholder Platform Conference (ASPC 2024). The primary goal of these interactive stakeholder hackathons will be to support collaborative project development towards achieving the goals of AAP 2.0. They will also offer a special opportunity for participants to network, meet with innovators who share similar values, business leaders, and specialists from throughout the Atlantic area and co-shape the future of the AAP.

This guide provides practical information on the workshops' goals, audience participation process, and modalities for preparation purposes.

The two parallel hackathons will have a thematic focus on synergies between AAP 2.0 Pillars. Specifically, they'll focus on:

- **Pillar I** - Ports as gateways and hubs for the blue economy & **Pillar IV** - Healthy Oceans and Resilient Coasts
- **Pillar II** - Blue skills and ocean literacy & **Pillar III** - Marine Renewable Energy

2 Objectives of ASPC participant workshops

The ASPC participant hackathons/workshops aim to:

- Present project topics/ideas that are interesting and relevant to the Atlantic Community and its stakeholders, emphasising the relevant Atlantic Action Plan 2.0

- Facilitate discussions and/or collaboration between the workshop attendees through interactive discussions/formats;
- Inspire the Atlantic Community and the workshop attendees by featuring past projects, use cases, good practices or initiatives that can be built on and/or replicated in other territories.

3 Audience participation process

We encourage all participants to actively engage in the hackathons and contribute to the collaborative project development facilitating discussions and/or collaborations. To ensure a smooth and productive experience, please follow these **mandatory preparatory steps**:

1. **ASPC Participant Registration:** Make sure to register for the ASPC 2024 conference. Only registered attendees will be able to participate in the hackathons/workshops. Registration link is available [here](#).
2. **Workshops/Hackathons Registration:** Make sure to register to the workshop of your choice and share your thoughts and project ideas/concepts [here](#).
3. **Physical Presence:** Your physical presence is required to actively participate in the hackathon. We encourage you to arrive on time and be prepared to engage with other attendees.

Participation Opportunities

During the hackathon, you will have the following primary ways to participate:

1. **Share your project ideas (with the organising team):** The participants can send us their thoughts and ideas for any of the two hackathons in the Atlantic helpdesk email (helpdesk@atlantic-maritime-strategy.ec.europa.eu). The organising team will make sure to forward your ideas to the session moderators and they'll prepare to discuss relevant options/ideas/thoughts during the hackathon. This way you can ensure greater involvement in the themes you want to be discussed during the conference.
2. **Taking the Floor:** You will have the opportunity to take the floor and share your thoughts, ideas, and expertise with the group. Our moderators (AAP Pillar Coordinators) will ensure that everyone has a chance to contribute to the hackathon discussions.
3. **Voting through Sli.do:** Throughout the duration of the workshop, you will be able to vote on various topics and ideas using the Sli.do platform. This will help us gauge interest and prioritise discussions.
4. **Online participation:** Online participants will be able to share their thoughts and vote through sli.do polls. However, they will not be able to take the floor and make an intervention.

4 Modalities of the session

In the two-hour parallel hackathons the following schedule will be implemented:

The hackathons will open with a **short scene setter** by the AAP Pillar Coordinators (**approx. 30 min.**) on the previous and upcoming actions and activities to achieve AAP 2.0 goals. The scene setter will constitute the base for the discussions to follow around project ideas and will also inform better the audience on the upcoming directions prioritised by AAP Pillar Coordinators and ASC presidency and members.

Then **interactive discussions with stakeholders**, exchanging ideas on possible project concepts and examples & best practices will follow so as to develop future project ideas will follow (**approx. 1 hour**). During this time the audience will be able to intervene and propose their ideas as well as discuss possible consortia and explore funding opportunities.

Lastly, voting best ideas through sli.do application will follow and the session moderators will sum up the outcomes of the hackathons (approx. 30 min).

5 Examples of Concepts to be discussed

List of concepts related to Hackathon: Pillar I - Ports as gateways and hubs for the blue economy & Pillar IV - Healthy Oceans and Resilient Coasts)

1. **Concept: *example* "Creation of Coastal Resilience hubs within ports aiming to support litter reduction and circular economy"**
 - Points around this concept to be discussed: 1. Litter detection, 2. mapping and 3. Litter retrieval.
 - Current or Potential challenges:
 1. Evaluating the application of Directive (EU) 2019/883 of the European Parliament and of the Council of 17 April 2019 on port reception facilities to deliver waste from ships.
 2. How can a chain of structures and actions for litter detection, mapping and retrieval be ensured to address the litter issue within ports? How do you bring tech help to the equation?
2. **Concept: "Resilient coasts and the effects of port infrastructure enhancement"**
 - Points around this concept to be discussed:
 1. Can the changes in the port's coastal infrastructure affect coastal morphology?
 2. Can better-operating ports reduce coastal impacts? If yes, how?
 3. How can noise be monitored and what are its effects?
 4. How can the energy transition in ports be enhanced?
 - Current or Potential challenges:
 1. Assessing the underlying causes for coastal change/impact in each case
 2. Collecting data (infrastructure) to evaluate noise and litter issues in ports
3. **Concept: "Predicting and planning ahead of morphology changes in coastal area"**

- Points around this concept to be discussed:
 1. How can technology support prediction and a better understanding of coastal alterations?
 2. How do morphology changes in coastal areas affect biodiversity?
 3. Can we plan ahead to address both issues positively?
 4. What do coastal communities say?
 5. How can leisure activities help coastal resilience?
- Current or Potential challenges:
 1. Listening to all relevant “locals” for a deeper insight into coastal issues.
 2. Mapping thoroughly coastal areas and gathering all the required information in a routine and cost-effective manner.
 3. Deployment of technology in quantity and quality along the Atlantic Coast to obtain the necessary data.

4. Concept: " Ports and Energy Transition towards decarbonisation"

List of concepts related to Hackathon: Pillar II - Blue skills and ocean literacy & Pillar III - Marine Renewable Energy)

5. Concept: “Exploring the skills needed in the rapidly evolving Marine Renewable Energy sector”

- Points around this concept to be discussed:
 1. How to answer the MRE sectors needs (brains and hands) – how to upskill or reskill mariners or other employee categories of the MRE? How to make these careers attractive to young people who are career planning?
 2. What is the level of interest to set Atlantic dedicated training course to existing courses to meet the skills needs? What are the best ways to collaborate with institutions and training providers?
 3. Explore the need to add new qualifications to existing ones
 4. Explore the differences between public and private sectors needs regarding blue skills in MRE sector
- Current or Potential challenges:
 1. Discussion on the role of several technologies - different TRL – different business readiness
 2. The need to confirm the interest in upskilling and reskilling by training institute.
 3. The need for support from public and private stakeholders as well as academics
 4. Different industries are taking different approaches to workforce planning, how can these be aligned so that it’s clear to academic/training institutes what courses need to be offered?

6. Concept: “Citizen awareness on the potential related to marine renewable”

- Points around this concept to be discussed:
 1. How to raise citizen interest and then endorsement for marine renewable development?
 2. Which knowledge to share and how to share it?

3. How can we create a space for constructive dialogue between the various players involved (manufacturers, citizens, associations, local authorities, marine professionals, etc.) at local level? What tools can be used?
4. Which key role of maritime spatial planning, in particular for stakeholder consultation?
- Current or Potential challenges:
 1. MRE development is in the EU MS responsibilities -> there is a need for sea basins cooperation on knowledge sharing and open and participative support tools to embed these transitions in the territories
 2. Limited cooperation in Marine Spatial Planning (MSP) process between EU MS
 3. Need for social appropriation and transformative participation, as *'The key to successful transformation lies in involving people in the change process'*.

7. Concept: "Regeneration Actions within ports"

