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Danube Transnational Programme DIONYSUS

**Integrating Danube Region into Smart & Sustainable Multi-modal
& Intermodal Transport Chains**

Annual Workplan 2020

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2 Abbreviations

| Abbreviation | Explanation |
|---------------|---|
| AF | Application Form |
| DAPhNE | Danube Ports Network project (2017-2019) |
| DPN | Danube Ports Network |
| EHO0 | Ennshafen Port |
| EU | European Union |
| IWT | Inland Waterway Transport |
| MPAC | Maritime Ports Administration Constanta |
| P1 | Period 1 |
| PDM | Pro Danube Management GmbH |
| WP T1 | Workpackage T1 Transport Corridors & IWT Markets |
| WP T2 | Workpackage T2 Danube Inland & Sea Ports Analysis & Recommendations |
| WP T3 | Workpackage T3 Integrated Port Development |
| WP T4 | Workpackage T4 Pilot Cases |

3 Introduction

This Annual Workplan serves as a detailed roadmap for implementing the DIONYSUS Capitalisation Strategy, covering the first period of the DIONYSUS project (July 2020-December 2020). As foreseen in the AF, the thematic scope of the Capitalisation Strategy and as such of the present workplan is grounded on the three main themes pursued within the scope of DIONYSUS:

- Good port governance and sustainable port development & operations,
- Port digitalization and
- Ports' connectivity.

This approach serves as a facilitator for coordinated input and synergies with relevant activities envisaged within the thematic WPs of the project:

- WP T1 Transport Corridors & IWT Markets,
- WP T2 Danube Inland & Sea Ports Analysis & Recommendations,
- WP T3 Integrated Port Development and
- WP T4 Pilot Cases.

The present document will provide an overview on the planned timeline for the early stage of the project (first six months), as foreseen in detail by the Capitalisation Strategy.

The second part of the workplan deals with the central role of the DPN as the main instrument to implement the Capitalisation Strategy, facilitating the creation & transfer of knowledge as well as coordinated and well-defined dissemination and capitalisation activities.

4 Workplan – timeline and overview of tasks in P1

In order to support the implementation of the Capitalisation Strategy in the early stages of the project, the following timeline with a detailed overview on tasks and responsibilities has been created. The timeline proposes a step-by-step approach to efficiently capitalise the milestones and results of the project that go beyond the mere dissemination of achievements. Raising awareness among policymakers as well as setting the ground for strategic partnerships and collaborations, while engaging in various project-external events and policy consultations, are key milestones that are actively supported by the present workplan. The figure below provides a detailed overview on project capitalisation activities planned for the first six months of the lifespan of the project:

| Nr | Workpackage / Activities | responsible | contributor | 2020 | | | | | | |
|----------|---|---|--|------|---|---|----|----|----|--|
| | | | | 7 | 8 | 9 | 10 | 11 | 12 | |
| O.T 3.6 | Danube Ports Days 2020, 2021, 2022 | PDM | EHO0, PAV, MPAC | | | | | | | |
| O.T 3.7 | Project Capitalisation Strategy and Evaluation Report | PDM | HFIP, EHO0, PGA, Vpas, PAV, USPA, PoVIE, DANLOG/GIFP, MPAC, POB | | | | | | | |
| D.T3.3.1 | Annual Work Plans and Yearly Activity Reports 2020, 2021, 2022 | PDM | feedback by all PPs involved in AT3.3; | | | | | | | |
| | Work Plan and Yearly Activity Report 2020 | | | | | | | | | |
| | Work Plan and Yearly Activity Report 2021 | | | | | | | | | |
| | Work Plan and Yearly Activity Report 2022 | | | | | | | | | |
| D.T3.3.2 | Coordination Meetings | PDM supported by MPAC, BRCCI, EHO0, PGA | PDR, WPLs, PPs ports contributing to AT 3.3; all PPs in the project may attend | | | | | | | |
| | Coordination Meeting 2020 | PDM & MPAC | | | | | | | | |
| | Coordination Meeting 2021 | PDM & BRCCI | | | | | | | | |
| | Coordination Meeting 2022 (2x) | PDM & EHO0; PDM & PGA | | | | | | | | |
| D.T3.3.3 | Report on EU and Transnational partnerships and coordination activities | PDM | validation by all PPs involved in AT3.3 | | | | | | | |
| | Coordination meeting EUSDR PACs (PA1A, PA1B) | | | | | | | | | |
| | RIS Comex Project Coordinator | | | | | | | | | |
| | Meeting DG Move, DG Regio | | | | | | | | | |
| | Meeting EFIP | | | | | | | | | |
| D.T3.3.4 | Report knowledge-transfer events, tools and publications | PDM | VPas, MPAC, PP AT3.3 | | | | | | | |
| | Port Knowledge Center | | | | | | | | | |
| | Publications (DPN Handbook incl. port statistics) | | | | | | | | | |
| | Capitalisation Factsheets | | | | | | | | | |
| | Newsletters | | | | | | | | | |
| D.T3.3.5 | Strategic roadmap for follow-up activities | PDM | PDR, all WPLs, HFIP, EHO0, PGA, Vpas, PAV, USPA, POV, MPAC, UTM, DANLOG | | | | | | | |
| D.T3.3.6 | COVID-19 Impact on Danube Ports | PDM | PDR, iC, Vpas, HFIP, PAV, PGA, POB, UTM, USPA & their related ASPs | | | | | | | |
| | Comparison 2021-2020 | | | | | | | | | |
| | Comparison 2022-2021 | | | | | | | | | |

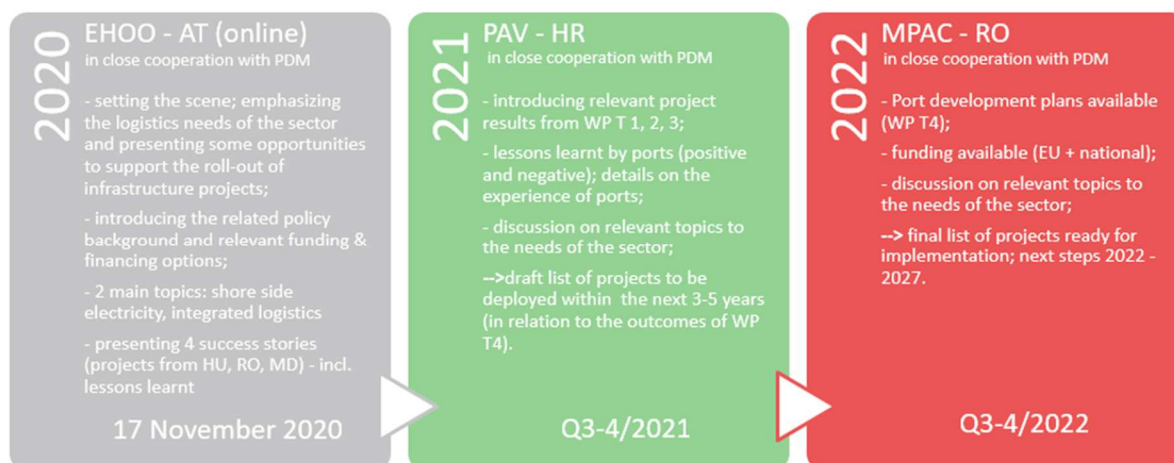
Figure 1: Workplan timeline Period 1

5 DPN – the instrument to implement the Capitalisation Strategy

In the framework of DIONYSUS, DPN is at the heart of coordinated project capitalisation tasks that contribute to efficient project implementation, knowledge-creation and transfer, as well as to synergies with EU transport policy initiatives and other port development related projects. This chapter provides a detailed overview on the activities planned under the umbrella of the DPN in 2020.

5.1 Danube Ports Day 2020

Continuing the well-established tradition in the framework of the DAPhNE project, the Danube Ports Days – organised on a yearly basis in 2020, 2021 and 2022 – provides a transnational platform to discuss, by bringing together experts, policymakers and the IWT sector, aspects linked to port development issues.



The first edition will be organised on 17 November 2020 by Pro Danube and the Ennshafen Port. The 2020 event will bring together experts from the Danube Region and beyond. It will facilitate a structured discussion on port development opportunities touching on topics such as (a) shore side electricity and (b) integrated logistics. Shore-side electricity, which allows ships to turn off their engines and plug into an electrical grid while at berth, has been steadily growing in popularity as a reliable solution to cutting emissions as well as reducing noise and vibration. First-hand information will be provided based on the results of several EU & national funded projects, whereas, at the same time, two fleet operators will present from a user's perspective related prerequisites. In relation to the second topic, two port operators from Romania and Moldova will introduce their logistics solutions to efficiently accommodate intermodal transport to and from their ports, whereas one logistics service provider from Hungary will offer examples of fully integrated logistics solutions making use of the waterways.

5.2 First Coordination Meeting

Coordination Meetings play a vital role in the implementation process of the Capitalisation Strategy. The first coordination meeting is envisaged to be organised on 17 November. It will be hosted by MPAC and will be organised by PDM, having the scope to provide a first detailed overview on the planned activities in the framework of the DPN and other related communication and dissemination activities as foreseen in DIONYSUS.

5.3 Extending the DPN functionalities

With DPN being regarded as a key instrument of knowledge-transfer & creation, several tools which will be hosted by the DPN website, will be elaborated.

The **Port Knowledge Center** and the **Digital Initiatives Observatory** will be periodically updated with relevant information. Danube ports traffic statistics will be collected, which will feed into **D T 3.3.6 COVID impact on Danube Ports** and will be made available on the DPN website via the Port Knowledge Center.

5.3.1 Port Knowledge Center

The DPN website will be updated in Q3-Q4/2020 and will be operational in Q1/2021 in order to accommodate a dedicated section entitled “Port Knowledge Center” which comprises 4 subsections, namely:

- Publications,
- Events & Coordination Meetings,
- Deliverables and Outputs.

The figure below illustrates the main functionalities of the Port Knowledge Center:

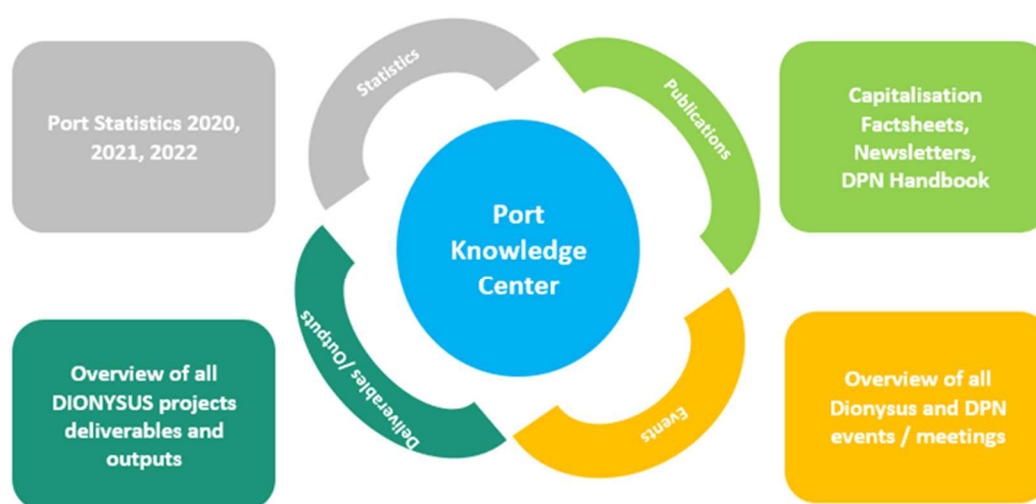


Figure 2: Port Knowledge Center

5.3.2 Digital Initiatives Observatory

The Digital Initiatives Observatory consists of digitalisation initiatives along the logistics chains in line with RIS deployments, EU digitalisation policy goals, legislation and measures in relation to IWT.

The Observatory will consist of an interactive webpage which will be hosted on the DPN website and will be periodically updated (at least once a year). As such, the information published will support Deliverable T2.4.2 Yearly activity reports 2020, 2021, 2022.

The webpage will be in such a way designed that it enables the visitor a fast and easy access to the most relevant information. By means of dedicated filters, the visitor will select the information which interest him/her the most, choosing between:

- country
- transnational projects,
- policy initiatives,
- dedicated working groups,
- funding opportunities.

The following figure provides an overview on the concept of the Digital Initiatives Observatory:

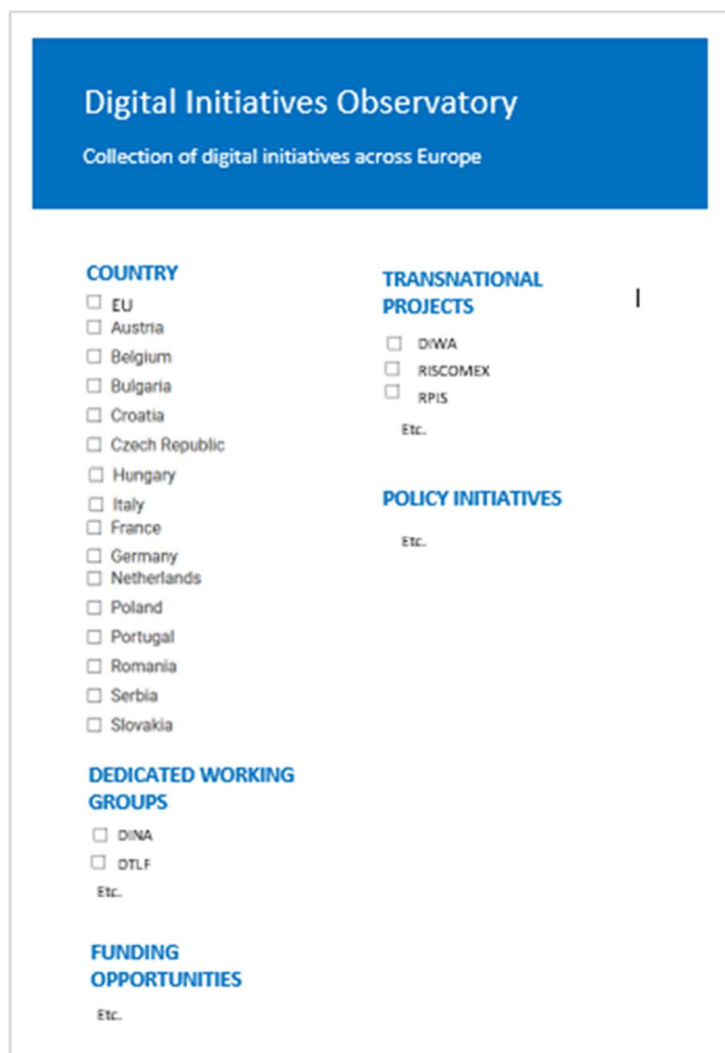


Figure 3: Concept for Digital Initiatives Observatory

5.4 Synergies arising from WP T1 Transport Corridors & IWT Markets

In the framework of the workpackage dealing with **Transport Corridors and IWT Markets (T1)**, one key event will be organised to disseminate the results of the DIONYSUS project as well as to collect know-how from industry representatives. The following figure provides a detailed overview:

| DIONYSUS WORKPACKAGES | 2020 (RP1) |
|---|---|
| T1 Transport Corridors & IWT Markets | OUTPUTS |
| Act. T1.1 Transport Corridors (Status of Planning & Gap Analysis) | |
| Act. T1.2 IWT Market Analysis (Cargo & Passengers) | |
| Act. T1.3 Case Study Container Liner Service | |
| Act. T1.4 Danube Corridor Promotion & Enhanced Connectivity | |
| | EVENTS |
| | Regional workshop #1: Container Liner Services. |

Figure 4: Synergies arising from WP T1

The first edition of the workshop is planned to be organised in Q4/2020 by MPAC (online). The target audience will be stakeholders interested in further elaborate businesses cases which will bring together specialized concepts and policy recommendations, highlighting the necessary activities in order to initiate and support the development of container liner services.

Besides the specialised project partners who will bring in their expertise in IWT activities (port authorities, ship owners, port operators, consultancy companies), researchers (maritime and transport universities), representatives of business support organisations (chambers of commerce and industry) and policy decision-makers (transport ministries) will also contribute.

5.5 Synergies arising from WP T3 Integrated Port Development

The following figure provides a detailed overview:

| DIONYSUS WORKPACKAGES | 2020 (RP1) |
|--|----------------------------|
| T3 Integrated Port Development | OUTPUTS |
| Act. T3.1 Matching Regional Economic Development / Transport Infrastructure & Port | |
| Act. T3.2 Case Study Agricultural Products (Ports & Access Infrastructure Needs) | |
| Act. T3.3 Project Capitalisation Through Danube Ports Network | |
| Act. T3.4 Infrastructure Master Plan for River Cruise Industry | |
| | EVENTS |
| | Danube Ports Day: 2020 RP1 |

Figure 5: Synergies arising from WP T3

As described [earlier](#) in the framework of this workplan, the 2020 edition of the Danube Ports Day will bring together several experts to discuss about topics such as shore side electricity and integrated logistics.

5.6 Expected contribution to European Initiatives

Another important activity that will be rolled out with the support of the DPN is the contribution to several action programs, meetings and workshops such as:

- Inland waterway transport agenda for Europe 2021-2027;
- NAIADES 3 Action Programme preparation;
- Sustainable and Smart Mobility Strategy;
- CEF 2 & Horizon Europe Programme preparation;
- Digitalisation initiatives (eFTI, DINA, DTLF);
- Rhine-Danube Corridor Meetings;
- Coordination meeting with EUSDR PA1A & PA1B;
- Coordination meeting with RIS COMEX project coordinator.