



7th Framework Programme
SST.2013.6-2. Towards a competitive and resource efficient port transport system
Collaborative Project
Grant Agreement no. 605176

D12.5 2nd European Port Performance Conference (EPPC2)

DOCUMENT ID
PORTOPIA|D|12.5|DT|2016-11-17|V|01

DOCUMENT STATUS
Final

SUBMISSION DATE
18/05/16

DISSEMINATION LEVEL
PU (Public)

D12.5 2nd European Port Performance Conference (EPPC2)

AUTHORS

Name	Company
Mychal Langenus	VUB

REVIEWING/APPROVAL OF REPORT

Name	Company	Signature	Date
Dooms M.	VUB	M. Dooms	18/5/16

Disclaimer

The information contained in this report is subject to change without notice and should not be construed as a commitment by any members of the PORTOPIA Consortium or the authors. In the event of any software or algorithms being described in this report, the PORTOPIA Consortium assumes no responsibility for the use or inability to use any of its software or algorithms.

The information is provided without any warranty of any kind and the PORTOPIA Consortium expressly disclaims all implied warranties, including but not limited to the implied warranties of merchantability and fitness for a particular use.

(c) COPYRIGHT 2013 The PORTOPIA Consortium

This document may be copied and reproduced without written permission from the PORTOPIA Consortium. Acknowledgement of the authors of the document shall be clearly referenced. All rights reserved.

D12.5 2nd European Port Performance Conference (EPPC2)

DOCUMENT HISTORY

Date	Revision	Company	Initials	Revised Pages	Short Description of changes
2016-11-17	/	VUB	ML	1 st draft	Draft of the deliverable

Table of Contents

1	Introduction.....	5
2	2nd European Port Performance Conference: “Port Industry Performance: Recent Advances”	7
3	Notes on the workshops:	8
4	General conclusion	8

Annexes:

Annex 1: Full programme of EPPC2

Annex 2: Attendance List

Annex 3: Attendance List split over the workshops

Annex 4: Presentation: Introduction (M.Dooms)

Annex 5a: Presentation: Sustainability reporting for ports – boundaries

Annex 5b: Presentation: Sustainability reporting – other industries

Annex 6a: European Port Industry Sustainability Report

Annex 6b: Presentation: European Port Industry Sustainability Report

Annex 7: Presentation: User Perception Workshop (Pedro Ponte)

Annex 8: Presentation: User Perception Workshop (George Vaggelas & Patricia Duarte)

Annex 9: Presentation: Port Collaboration (Peter de Langen)

Annex 10a: Presentation: Panel Member Portonave (Daiane Maeinchein)

Annex 10b: Presentation: Panel Member Port Overview (Victor Shieh)

Annex 10c: Presentation: UNCTAD (Vincent Valentine)

Annex 10d: Presentation: MarineTraffic (Alex Charvalias)

Annex 11: Pictures of EPPC2

D12.5 2nd European Port Performance Conference (EPPC2)

1 INTRODUCTION

Deliverable 12.5, titled “2nd European Port Performance Conference”, with submission deadline Month 36 of the project timing, had as its goal the organisation of the second conference (EPPC2) in light of the PORTOPIA project.

The second European Port Performance Conference has been organised jointly with IAPH/PIANC Working Group no.174 in Lisbon, Portugal on the 22nd and the 23rd of March '16. The motivation to hold a joint event was because it had become clear that both initiatives cross-fertilize each other and that the expert audience interested in both topics is very similar. Therefore, in order to maximize participation from across the world, a 2-day program provides better justification to travel for experts (vis-à-vis their management).

Sustainability reporting for ports has substantially gained in importance the last decade. Both on the industry level and the individual port level, the need to exchange knowledge and best practices has become apparent. A number of projects have been started with strong industry participation, albeit from different angles.

The global IAPH-PIANC¹ Working Group 174 on “*sustainability reporting for ports*”. The main objectives of this working group are (source: Terms of Reference):

- *“Give an overview of the trends driving sustainability reporting and the benefits of reporting for ports*
- *Develop guidance for the process to define objectives and goals for sustainability reporting for ports*
- *Develop guidance for the stakeholder process that should be fulfilled to be able to address all relevant issues for the specific port*
- *Defining port specific indicators to report on corporate social responsible performance for ports*
- *Develop a reference that can be used for benchmarking port specific indicators”*

The working group is composed of ca. 30 global experts from individual port authorities, academics, consultants and industry organizations, and PORTOPIA’s coordinator and various team members have actively participated to both meetings of the network and the report that is written. The group has met 3 times (Antwerp, Valencia, Beijing) since October 2014, and is in the process to finalize a draft final report. The main objective is to hold a broader, global stakeholder and expert consultation on March 22nd on the report delivered by the Working Group. The March

¹ IAPH, established in 1955, is the International Association of Ports and Harbours and is the leading global organization for port authorities, and has the consultative voice for ports in IMO, UNCTAD, ILO (among others) ; PIANC, established in 1885, is the World Association for Waterborne Transport Infrastructure and gathers national governments, public authorities, corporations and individuals with the aim of exchanging expertise on the development of waterborne infrastructure.

22nd meeting is preceded by a one-day internal workshop of the working group on March 21st.

The second initiative is the 4-year European FP7 Research and Innovation project PORTOPIA. This project gathers academics, research institutes and Europe's leading industry organization for ports (ESPO), and aims to develop insights into the overall performance of the industry in various domains (market, economic, social, governance, environment, operational), leading to identifying tendencies on the industry level. The main idea, next to delivering useful and cost-efficient ICT tools to help ports calculate and develop indicators, is to assist ports in a meaningful way to compare their performance with industry averages and to create a learning environment. In particular smaller and medium sized ports are targeted. The project is now mid-term and after an event in Lisbon during September 2014, the idea is to build further upon this and gather the European and Global experts on port performance indicators and integrated/sustainability reporting to reflect on the progress and the challenges. The objective here is to organize a conference on March 23rd, where a first European Industry Level Sustainability Report is launched and presented, as well as developing a number of workshops and session on both general and specific challenges regarding industry performance as a whole.

Thus, having a 2-day open event is conducive towards the creation of a new expert community on sustainability reporting and port performance indicators, cutting across performance perspectives. Within ports, an increasing number of organizations have created the function or position of performance management, business intelligence (BI) and/or integrated reporting. The event proposes an opportunity for these experts as they have no dedicated forum (yet) to meet and exchange practices. The aim of the joint event is to create and grow this crucial expert community, needed to increase both the license to operate of the individual ports as well as the industry as a whole.

The 22nd of March, IAPH/PIANC Working Group no. 174 had disseminated to their stakeholders for the first time their approach towards harmonized sustainability reporting for the ports industry. On the 23rd of March, PORTOPIA has presented its view on industry sustainability reporting, as well as the first European Port Industry Sustainability Report. The conference was organised at the premises of the Port of Lisbon, Portugal.

Similar to the first European Port Performance Conference (EPPC), next to plenary sessions, multiple workshops were organised, where the participants were able to discuss more in depth, in relatively smaller groups, issues that were relevant to the industry sustainability reporting, PORTOPIA, and port industry performance management in broader sense.

In Annex 1, the full agenda of the joint event can be found. The agenda for PORTOPIA day (23/03/16) was as follows:

- 9:15: Introduction and welcome by Port of Lisbon and PORTOPIA Project Coordinator.
- 9:30: Industry level performance management: needs and experiences
 - Introductory presentation by PORTOPIA Project Coordinator.
 - Panel Discussion.
- 11:00-11:30: Coffee Break
- 11:30: Presentation of the First European Port Industry Sustainability Report

- Introductory presentation by PORTOPIA Project Coordinator.
- Panel Discussion.
- 12:30-13:30: Lunch
- 13:30: Introduction of parallel workshops
- 13:45: Parallel Workshops
 - WS1: Partnerships in port industry performance management (Peter de Langen, TU/e)
 - WS2: Collaboration between ports: ESPO RES and ECOPORTS (Rosa Mari Darbra, UPC; Indra Vonck, UA)
 - WS3: User Perceptions Workshop (George Vaggelas, UAEGEAN and Patricia Duarte, Glintt)
- 15:30-16:30: Conclusion and discussion of workshop results.

The organisation of the conference was an intense collaboration between VUB, IAPH/PIANC Working group no. 174, Glintt and the Association of Portuguese Ports (as local partners) and the Port of Lisbon. Annexes include the programme, attendance list, and all presentations from EPPC2.

Although the report of the deliverable has been finalized in M38, the report encompasses the event during M31 during the project. It is therefore of importance that the report is understood in that timing. Also note that a lower than planned participation was achieved due to the terrorist attacks in Brussels at the time, which caused inabilities to travel to some participants. A total of 58 persons were registered for participation.

2 2ND EUROPEAN PORT PERFORMANCE CONFERENCE: “PORT INDUSTRY PERFORMANCE: RECENT ADVANCES”

The focal point of EPPC2 was to work on an industry sustainability report for European ports. This synthesizes the work of various PORTOPIA Work Packages, and also follows up on Workshop 8 of EPPC1 (Industry Sustainability Reporting for Ports, Lisbon, September 2014). The PORTOPIA consortium had produced therefore a version of an Industry Sustainability Report, based on the insights derived through the various Work Packages of the project. The methodology and report was presented to the participants, in order to further discuss, potentially adapt and validate the report.

Prof. dr. Dooms, PORTOPIA Coordinator, presented therefore firstly arguments why sustainability reporting is of importance, in view of the different stakeholders' claims, especially from the position of the port authorities. The presentation included furthermore arguments to how an industry can achieve such a 'product', i.e. the need for partnerships, the need for the definition of 'boundaries', and lessons learned from other large infrastructure industries. These insights were then discussed through a panel discussion.

The second part of the plenary session was the presentation of the Industry Sustainability Report, as drafted by the PORTOPIA Consortium (see the powerpoint and full report in Annex 5 and 6). After the presentation, again a panel discussion was held with mrs. Fagundes (Portonave) and mr. Chuangsheng (China Waterborne

Transport Institute) to obtain comments, suggestions for improvement and validation for the Industry Sustainability Report.

In the afternoon 3 different workshops were organised:

1. Workshop 1: Partnerships in Port Industry Performance Management (P. De Langen)
2. Workshop 2: Discussions on concrete collaborations: RES+ and EcoPorts (A. Michail)
3. Workshop 3: Generation of new data: User Perceptions on Port Performance (G. Vaggelas & P. Duarte)

3 NOTES ON THE WORKSHOPS:

We also refer to the presentations given during the workshops (see Annexes 7, 8 and 9). Note that for the workshop led by Antonis Michail no presentation was used.

1. Peter de Langen:
 - a. Continuing collaboration with MarineTraffic seems fruitful given that the data owned by MarineTraffic could produce relevant indicators for the European ports.
 - b. In order to progress, leadership is needed from the ports. There needs to be a culture to move forward, and for that some of the “yes, but...” arguments need to be let go.
2. User perceptions: The port of Setubal was invited, to understand how they perform a user perception survey. Pedro Ponte, (Quality, Environmental, Security and Innovation manager) explained us that almost everything was done manually, and that in fact, Portopia User Perception's module would be a good improvement towards the process. The ports validated the use of the tool, to have a methodology that quantifies the user's views, gives them the idea how their users are reacting to several criteria. It was mentioned that it would be good to have a independent invitation for each market, because some of the users can be transversal for multiples markets, or can be just adequate to one of them, and that was take into consideration. the workshop demonstrated the value of the User Perceptions tool developed under WP6, as the present ports decided to join the pilot phase. In ESPO2016 (Dublin) the tool will be showcased. Foreseen start of the pilot phase is September 2016.
3. Antonis Michail: In accordance with Peter's argument for losing the “yes, but...” attitude, it is also good to start with those elements that now have no counterarguments for implementation such as RES+ and EcoPorts. For these elements, PORTOPIA can also offer added value such as better analysis, better results, and better linkages with other indicators.

4 GENERAL CONCLUSION

The second European Port Performance Conference (EPPC2) was organised in light of Deliverable 12.5 of Work Package 12 in the PORTOPIA project. Because of synergies for dissemination and input from stakeholders, it was chosen to organize the event adjacent to the Working Group 174 of IAPH/PIANC. On the 22nd of March 2016, IAPH/PIANC Working Group 174 gathered stakeholders and industry experts to

discuss further on their work with regards to sustainability reporting for ports. On the 23rd of March 2016, the event in Lisbon continued for the PORTOPIA Port Performance Conference to reflect upon the performance of the port industry in the EU and the further need to develop performance insights on the industry level. A total of 58 persons were registered for the 2-day event.

The PORTOPIA-event was initiated by a plenary session consisting of an introductory presentation, followed by 2 presentations on industry sustainability reporting each followed by a panel discussion. In the afternoon, 3 breakout sessions were organised:

- WS1: Partnerships in port industry performance management (Peter de Langen, TU/e)
- WS2: Collaboration between ports: ESPO RES and ECOPORTS (Rosa Mari Darbra, UPC; Indra Vonck, UA)
- WS3: User Perceptions Workshop (George Vaggelas, UAEGEAN and Patricia Duarte, Glintt)

These breakout sessions discussed more in-depth the work and findings within the PORTOPIA project, to seek validation with the port industry stakeholders.

Conclusion of the conference was that it is better to adopt a focused methodology first (less modules released one by one), so that progress with regards to industry performance management and industry sustainability reporting can commence, instead of trying to produce all possible tools in one go.
