

PAC2 PHASE 2 PARTNERSHIP MEETING I

Oostende,
14th -15th April 2015



PAC2:
a cluster initiative of



"Investing in your future"

Crossborder cooperation programme
2007-2013 Financed by the European Union
(European Regional Development Fund)

10-056-BE-PAC2

Simon Pascoe & Simona Margarino,
PAC 2 PHASE 2 Management & Communication Support

PORT OF OOSTENDE

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Cluster Phase 2: an overview of objectives, activities and outputs
Simona Margarino

13:40 – 14:00

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Cluster Phase 2: an overview of objectives, activities and outputs?

AIM:

"By addressing PATCH and C2C's shortcomings and building on PAC2 Phase 1's recommendations, Phase 2 aims to help 2 Seas regions move towards a low carbon economy in the long term through more innovative and resource efficient infrastructures and operations in Small and Medium Sized ports".

OBJECTIVE:

"To conduct technical studies and test novel technologies that adapt existing port infrastructures and operations and optimise inner & outer port connectivity, addressing the (low carbon, innovation, resource efficiency and regional economic development) challenges identified in Phase 1 and building on the previously established cooperation between ports and concerned stakeholders"

Objective 1

*UTILISE THE EXPERTISE ON PORT CONNECTIVITY
DEVELOPED IN PAC2 PHASE 1 TO:*

***DELIVER PHASE 2'S ACTIVITIES ;
JOINTLY EVALUATE AND DISSEMINATE THEIR RESULTS ;
ANALYSE FUNDING OPTIONS TO BRING FORWARD
ACTIONS ;
PREPARED BY PAC2 PHASE 2 TECHNICAL RESEARCH ;***

***PAC2 ports partners working group on physical & operational
multimodal connectivity (All partners + consultants)***

**1 x evaluation
Phase 2 - activities'
interim & final
results**

**1 PAC2 final
progress
report**

**1 x final PAC2 event to
wrap up achievements &
added value of
cross-border strategic
initiatives**

**1 x Analysis of
funding opportunities
to implement Phase
2's prepared
investments**

Objective 2

RESPOND TO THE INNER PORT "LOW CARBON, RESOURCE EFFICIENCY, INNOVATION" CHALLENGES IDENTIFIED IN PAC2 PHASE 1

ACTION 2.1

Facilitating 'greener' port operations for the future through logistical and technical plans related to investment in energy production and energy efficiency, as well as port sustainable reconfiguration to serve the renewable energy industry.

PP6 = Newhaven Ports and Properties; &
PP8 = Dover Harbour Board;

1 x technical report on energy production & energy efficiency (PP8)

1 x technical report on sustainable port reconfiguration for renewables (PP6)

RESULT: PAC2 ports will be able to identify the technical adaptations required (in terms of space layout, energy distribution, etc.) in order to become energy hubs.

ACTION 2.2:

To improve the energy and emissions levels of waiting vehicles, ports need to reduce inefficiencies in communication with their end-users (transport operators, passengers). with tests on the functionality and added value of modern high tech equipment

PP3 = Portsmouth International Port and PP5 = Port of Zeebrugge,
PP1: Port of Oostende; PP5: Port of Zeebrugge;

1 x test + benchmarking study on ZEDIS port community system (PP3)

1 x tests + benchmarking study on PIDS port community system (PP5)

1 x feasibility study on how to improve port comms systems from PP3/5 (PP1)

1 x 3D model of PP9's MUP showing waste to energy & raw material reuse (PP1)

RESULT: improve communication with transport operators and passengers through innovative information technologies. & visual effective models of successful schemes (i.e. MUP)

Objective 3

RESPOND TO THE OUTER PORT "LOW CARBON, INNOVATION, REGIONAL ECONOMIC DEVELOPMENT" CHALLENGES IDENTIFIED IN PAC2 PHASE 1:

ACTION 3.1:
Logistical solutions for ports to adapt to impact of EU Sulphur Directive on shipping lines

PP4: CCI Côte d'Opale (Port of Calais) & PP11: Port of Gent

1 technical report on how to manage scrubber wastes (PP4)

technical design & specifications study on shore to ship electric power supply (PP11)

RESULT: Ports will gain the technical expertise needed to implement concrete measures that help reduce emissions & support a cleaner port-to-port connectivity.

ACTION 3.2:
Joint port and hinterland cooperation to the 2seas region to better exploit the cross-border region's endogenous potential through a series of identified niche markets.

PP7: POM West Vlaanderen; PP10: Suffolk Chamber of Commerce; AP1: British CC in Belgium; PP1: Port of Oostende and PP2: Thanet District Council (Port of Ramsgate);

1 strategic report on opportunity clusters/sectors & connections to drive cross-border business

PP7: POM West Vlaanderen; PP10: Suffolk Chamber of Commerce; AP1: British CC in Belgium; PP1: Port of Oostende and PP2: Thanet District Council (Port of Ramsgate);

RESULT: Increased understanding amongst ports, chambers and business development agencies promoting supply chains, logistics, distribution and trade with an identified growth potential in the 2 Seas region

Upgraded information technologies & promotion of cross-border logistics and renewable energy developments in ports

PP1: Port of Oostende and PP2: Thanet District Council (Port of Ramsgate);

Objective 4

ENGAGE WITH RELEVANT STAKEHOLDERS TO ENSURE THE DELIVERY AND FOLLOW-UP OF PHASE 2 ACTIVITIES



ACTION 4

Stakeholder engagement is key to generating new opportunities & pinpoint priorities for the ports. With the help of Chambers of Commerce that have now joined the cluster, phase 2 will explore external business links and opportunities in the field of energy, infrastructure, transport and logistics;
(All PP, AP1)



RESULT:

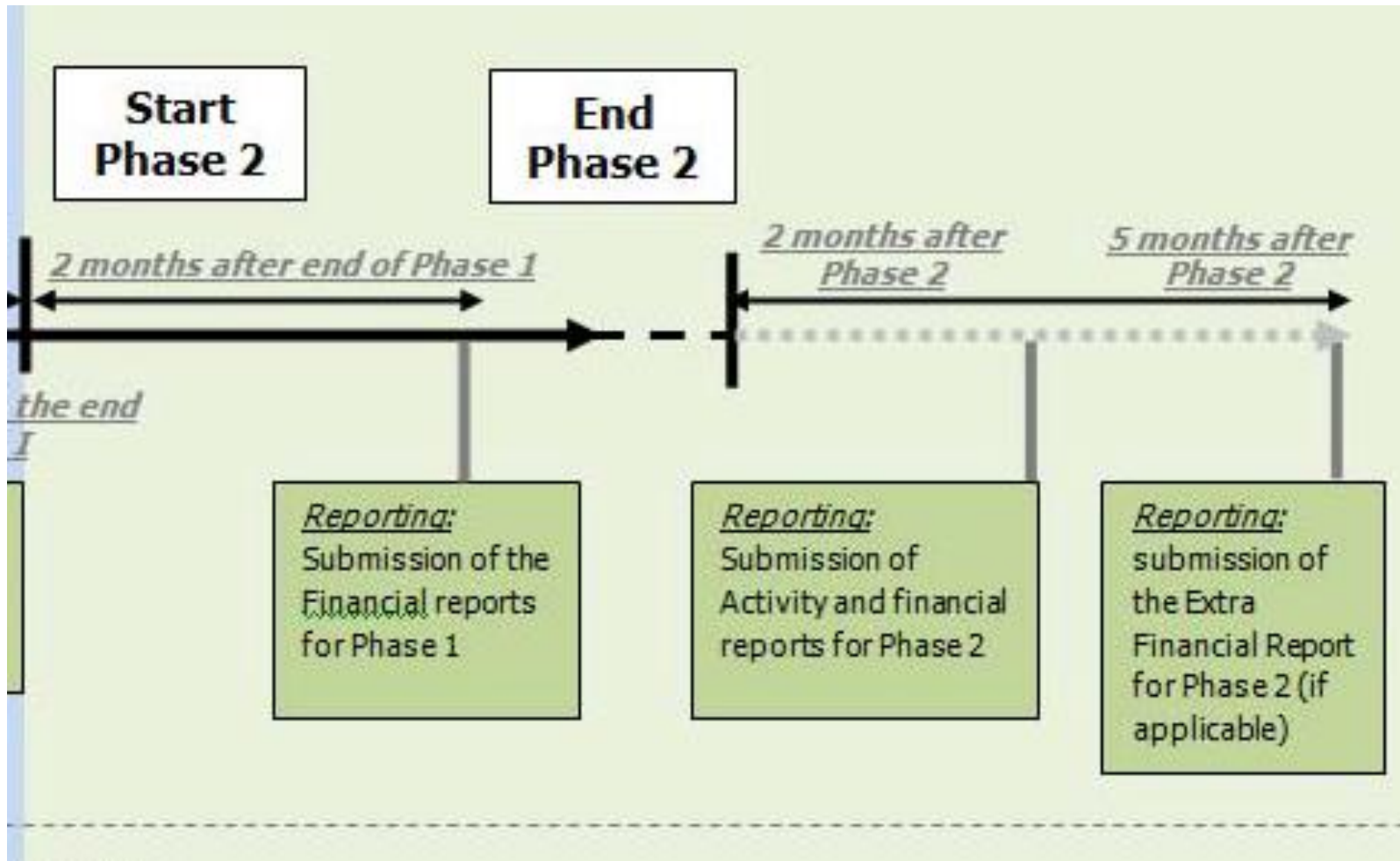
Consulting with various port end-users and key hinterland stakeholders will enable the ports to obtain useful feedback concerning the pilot equipment introduced and the research work undertaken. The involvement of policy and delivery actors will also enable the ports to get policy and/or financial support for further schemes aiming at port resource efficient and sustainable development as a result of them being better connected.

Summary of expected results

- ✓ 1 revised PAC2 application, partnership agreement and tender for consultancy support
- ✓ 2 PM (14-15/04/2015, 06/2015?)
- ✓ Working group on physical & operational multimodal connectivity for SMS ports committed to continue to operate after the cluster's closure (Objective 1)
 - Evaluation report to assess interim & final results
 - Analysis of funding opportunities to facilitate future port development
 - PAC2 final progress report
 - Final dissemination PAC2 event to wrap up the achievements of the cluster
- ✓ Stakeholder Engagement: consultation/feedback/face-to face and website dissemination.

Calendar

1st December 2014 - 31st August 2015



PAC2 phase 2 key dates

1st December 2014	Start of PAC2 phase 2
15th April	DEADLINE for receiving partnership agreements – in Oostende
15th - 16th April	PAC2 Phase 2 meeting 1
May - June	Partners studies and joint events
June	PAC2 Phase 2 meeting 1
July	PAC2 Final event
31st August 2015	End of eligible period for initiatives
30th September 2015	PAC2 project partners to submit audited claims to lead partner
31st October	DEADLINE for lead partner to submit (final) claim 2