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LOCALLY INTEGRATED PARTNERSHIP AS A TOOL TO IMPLEMENT A SMART PORT MANAGEMENT STRATEGY

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Abstract text:

- Purpose

This paper will describe the undergoing process of development and implementation of the Roadmap for the development of the Smart Port management strategy of Ravenna Port

- Originality and value .

The area on which all Italian ports stand is state property and through the Reform 84/94 the Italian ports became landlord ports in which Port Authorities (PA) are in charge to coordinate, promote and plan the port activities, but are limited to be proactive to address and cope the shipping and logistics sector challenges. The implementation of a new process for the stakeholder engagements relies on both the strengthening of Public Private People Partnership and the definition of a Local Integrated Partnership for port community.

- Design and methodology

Focused on developing the port landside, the municipality of Ravenna set up a Locally Integrated Partnership (LIP), where companies closely collaborate with Local Authorities supported by different intermediaries of knowledge. LIP can be a proper instrument to accelerate it, thanks to the engagement of all the port ecosystem actors, leading the Port infrastructure to face the main challenges of the next decade: digitalization, climate and energy, city-port dialogue, resilience of the infrastructures reaching the UN SDGs.

- Results and findings

Thanks to LIP in Ravenna, many public funds to modernize port infrastructure were obtained, domestic investment were triggered and a process to share innovations in goods and people logistics among private partners is undergoing, co-designing the 2020-2030 roadmap for the sustainable development of Ravenna Port.

- Impact and transferability

Italian ports have scattered traffic volumes and there is still a poor coordination for connectivity between ports, hinterland and city centers. The new Port roadmap by means LIP participation will have positive impact on port-city business, throughout smart and sustainable innovation of Port area in Ravenna. This experience could be transferred in similar ecosystems.

References (Harvard style):

European Port Community Systems Association EEIG, 2011, EPCSA White Paper