



Decarbonising small and medium ports

- pathways to implementation, gaps & challenges

Port of Aveiro – webinar

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Sustainable and Smart Mobility Strategy

- The European Green Deal calls for a 90% reduction in greenhouse gas emissions from transport by 2050, to help the EU become the first climate neutral continent
- The Covid-19 pandemic has had a severe impact on our societies and economies & transport was one of the sectors hardest hit
- The Smart and Sustainable Mobility Strategy (adopted in December 2020) sets a pathway for the twin green and digital transitions of the transport sector, supporting its recovery and building a resilient and crisis-proof transport system for the future
- 10 flagship areas & action plan with concrete policy actions

Sustainable and Smart Mobility Strategy

Flagship “Zero-emission airports and ports” – key strategic points for ports:

- Best practices followed by the most sustainable ports must become the new normal and enable more sustainable forms of connectivity
- Inland and sea ports have a great potential to become new clean energy hubs for integrated electricity systems, hydrogen and other low-carbon fuels, and testbeds for waste reuse and the circular economy
- Deployment of renewable and low-carbon fuels, feeding stationed vessels with renewable power instead of fossil energy, greening port services and operations to make ports clean

Examples of initiatives of relevance for ports

- FuelEU Maritime (boosting production & uptake of renewable low-carbon maritime fuels and the use of shore-side electricity in ports)
- Revision of the Alternative Fuels Infrastructure Directive
- EMSA Guidelines for the use of shore-side electricity in ports
- Study on the Capacity for Greening of European Sea Ports
- European Ports Forum - Sustainable Ports Subgroup: best practices in terms of use of alternative fuels and clean energy for port operations

Examples of EU investment instruments

- Connecting Europe Facility (CEF): to build, develop, modernise and complete the trans-European networks
- Recovery & Resilience Facility: to contribute to the climate and digital transitions, incl. in transport responding to the Covid-19 outbreak
- Regional Development and Cohesion Funds (ERDF/CF): transport included under cohesion objectives and provisions for urban transport
- Horizon Europe: research and innovation on Climate, Energy and Mobility
- InvestEU: financial guarantees to Development Banks, the EIB in the first place, to bring innovative and promising solutions to the market

Thank you



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