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COREALIS EU Project



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THE PORT OF THE FUTURE FOR THE FUTURE OF PORTS

PROJECT INFORMATION

Project name: COREALIS (Capacity with a positive environmental and societal footprint: Ports in the Future era)

Project duration: 36 months starting on 1 May 2018

EC Funding: 5,150,540.00 €

Project coordinator: Angelos Amditis, ICCS, a.amditis@iccs.gr

CONSORTIUM



WHEN YOU NEED TO BE SURE



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VISION



Embrace **circular economy** models in the port strategy and operations.



Reduce the **ports' total environmental footprint**.



Encourage ports to become an **innovation hub** of the local industrial & urban space.



Optimise **yard capacity** and improve safety without major infrastructural investments.

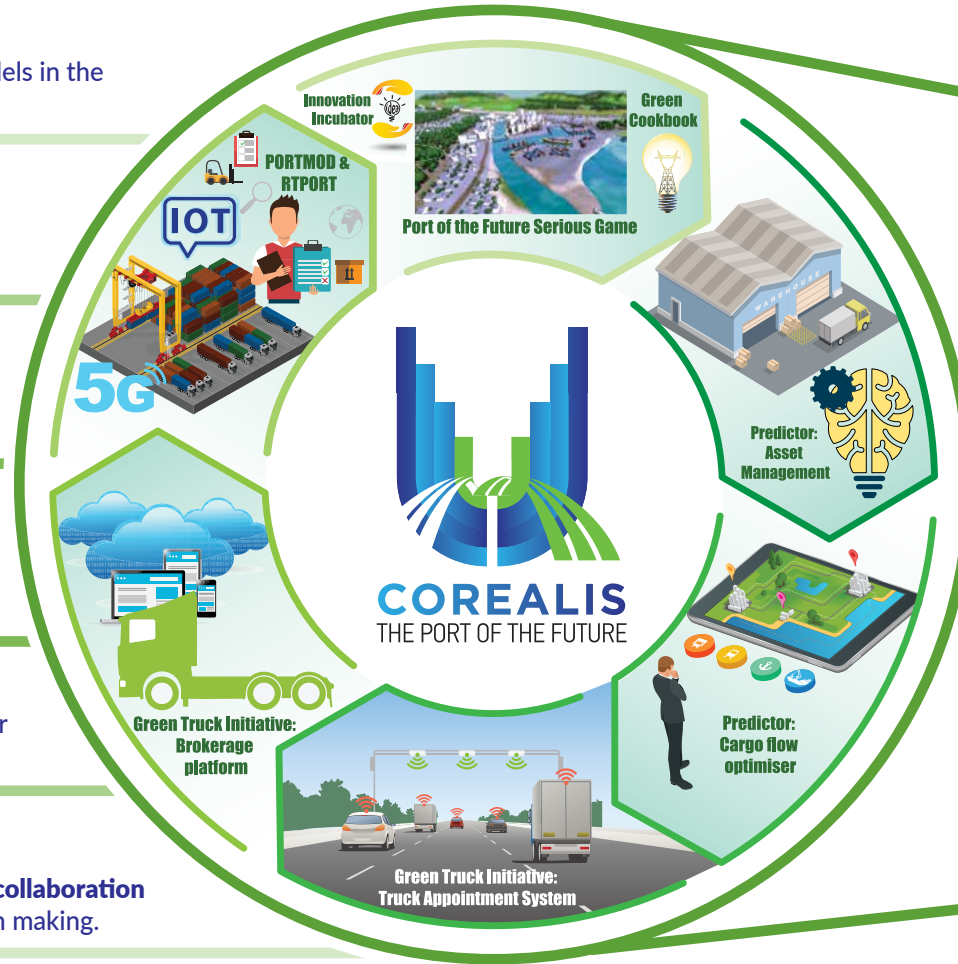


Streamline **cargo flows** in favour of green transport modes.

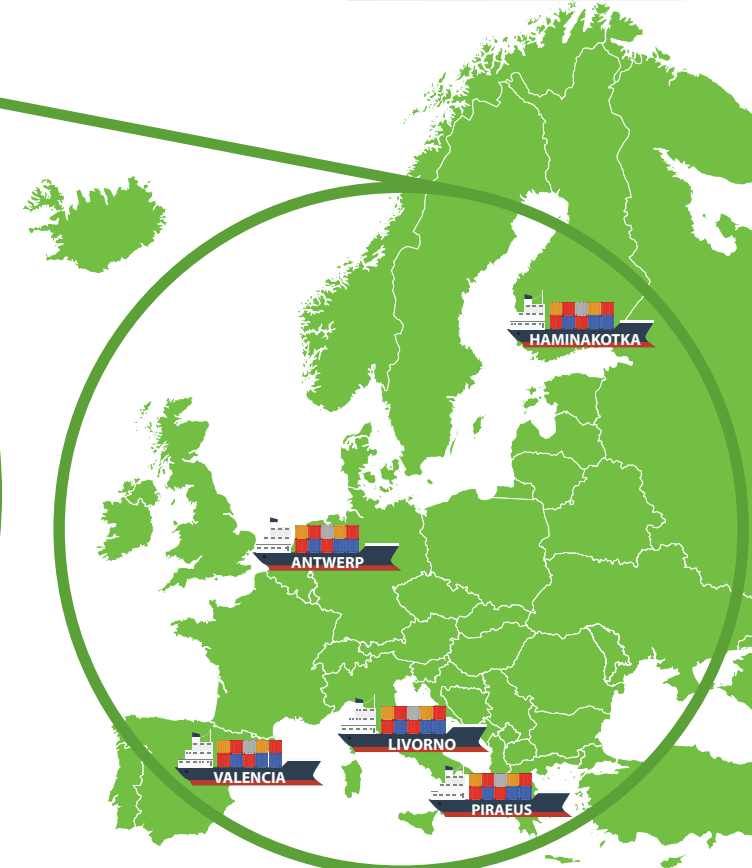


Improve **port-city stakeholder collaboration** for medium-/long-term decision making.

INNOVATIONS



LIVING LABS



EXPECTED IMPACT

ENVIRONMENTAL

Significant reduction of CO₂ port emissions and perceived noise.

OPERATIONAL

Improvement of terminal operations' efficiency
Reduction in congestion, waiting and idle times
Establishment of efficient connections with hinterland transport network (railway & inland waterways).

SOCIETAL

Increased port-city stakeholder collaboration & improved quality of life for port-city residents.