

Environmental Impact in Ports

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PORT STUDIES

CERTEC is an organization focused on research and education in the field of human related risk. Expertise in port areas:

A. Historical Analysis of Accidents in Seaports and Prediction of Frequency by Event Trees

B. Self Diagnosis Method - European project ECOPORTS (2002-2005)

C. Safety Culture and Hazard Risk Perception of Australian and New Zealand Maritime Pilots

D. Other marine related projects: Places of Refuge, ERMA, PEARL

PORT AREAS

Defining the context

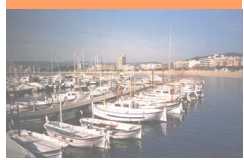
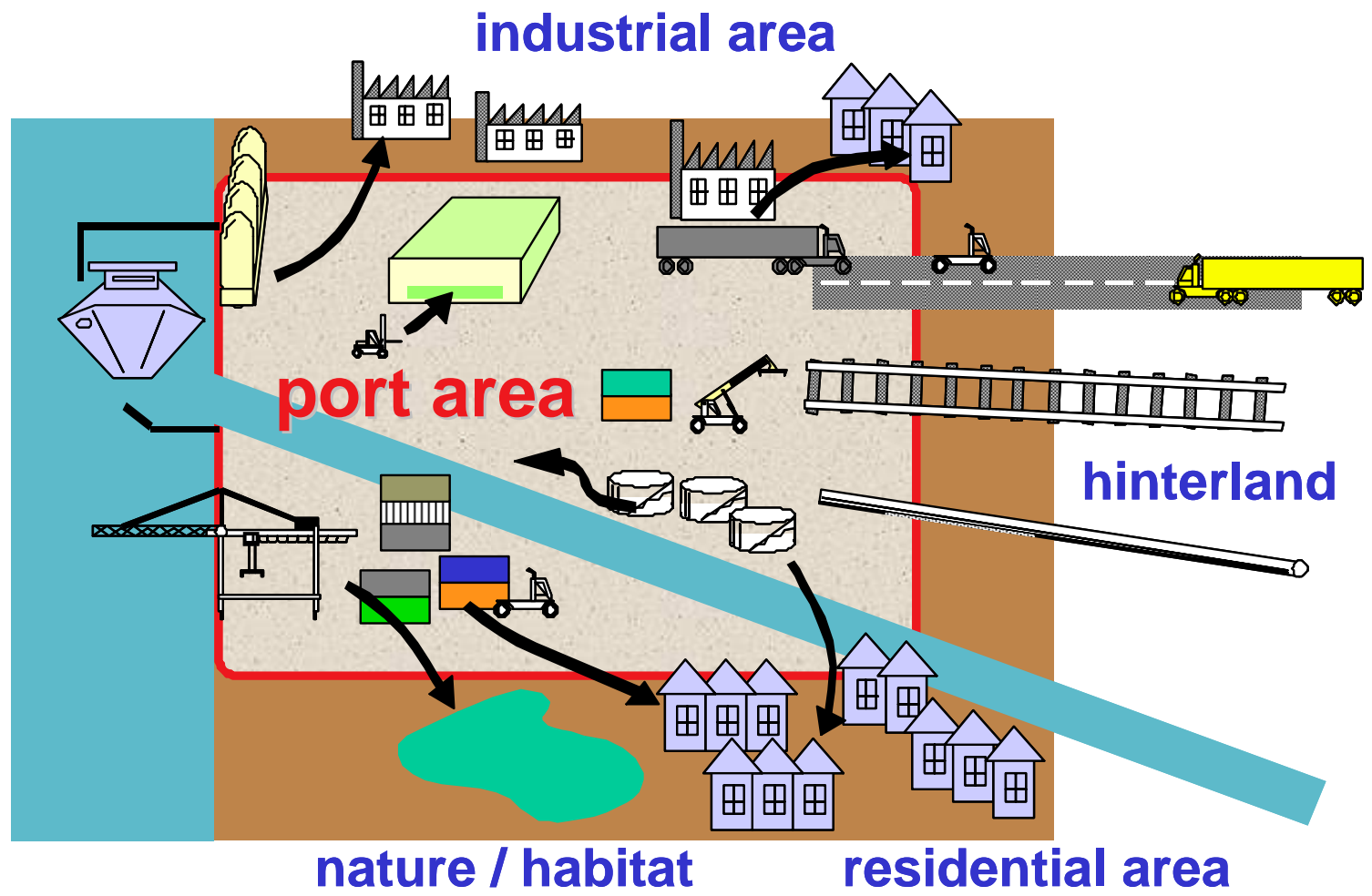
- Ports: strategic emplacement for the human development due to the economic activity associated
- Important natural value (ecology and lanscape) of the area surrounding the port
- Remarkable environmental risk in ports due to human activities
- Coexistence between port development and environmental conservation
- Guarantee of welfare for the nearby urban areas



Assessment of the human-made/natural pressures in port areas of Mediterranean and Black Sea



PORT AREAS



A sunset scene over a body of water. The sky is filled with soft, orange and yellow light from the setting sun, with some light clouds. In the background, there are several industrial structures, including a large crane with two long jibs extending upwards. The water in the foreground is calm, reflecting the colors of the sunset. A small bird is visible in the sky to the right of the crane.

Thank you for your attention!

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