

Digitalization and IWT,
working together or on your own

TOGETHER WE CAN DO SO MUCH MORE

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ABOUT NPRC

▶ COOPERATION WITH APPROX. 145 MEMBERS

Daily > 200 barges sailing

▶ DRY BULK, CONTAINERS & PROJECT CARGO

Approx. 14 million tonnes transported on European inland waterways

▶ A TURNOVER OF MORE THAN €120 MILLION; 50 EMPLOYEES

With teams in Rotterdam, Antwerp, Duisburg, Mannheim, Paris & Doornik

▶ FRONTRUNNER IN DIGITALIZATION & SUSTAINABILITY

'Data Driven' company and transition to cleaner fuels



87

JAAR

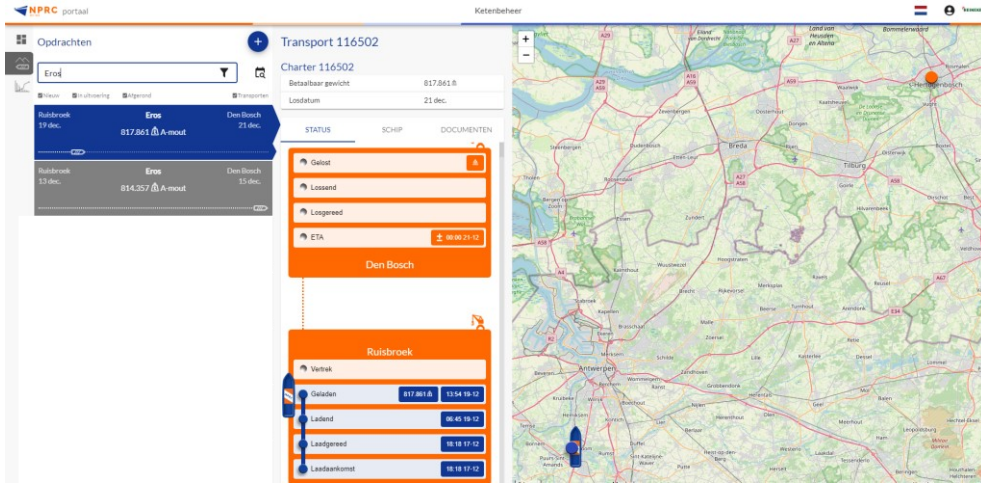
EST. 1935



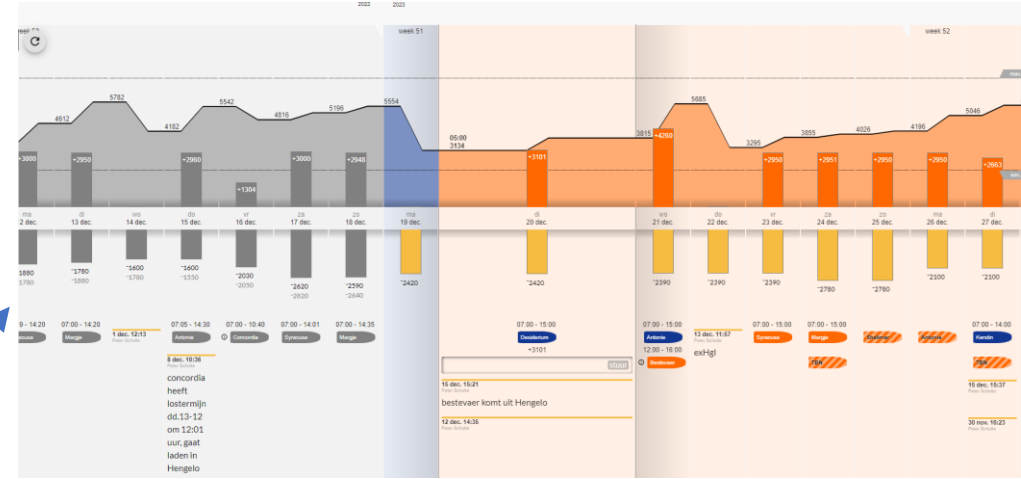


**NEXT GENERATION
INLAND SHIPPING**

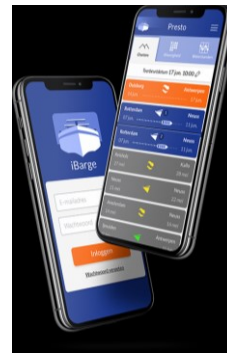
A CLOSER LOOK



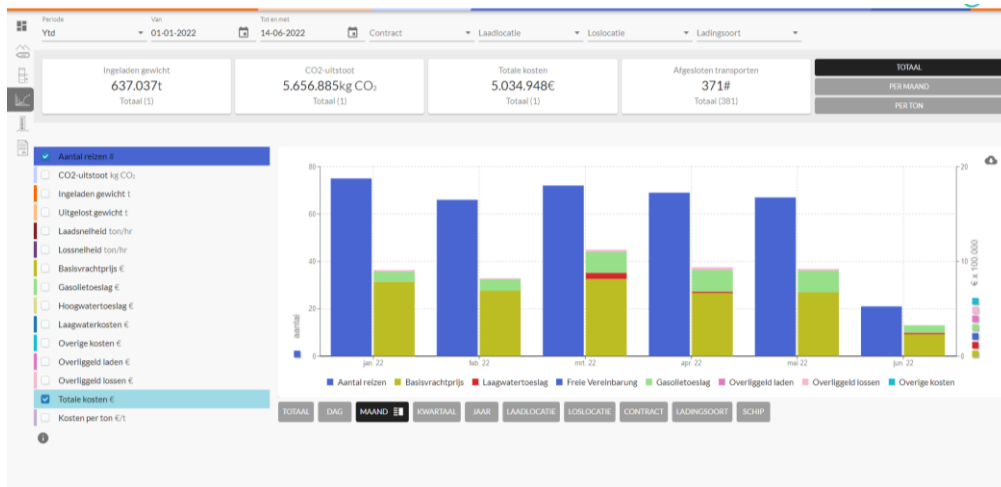
Supply Chain Management



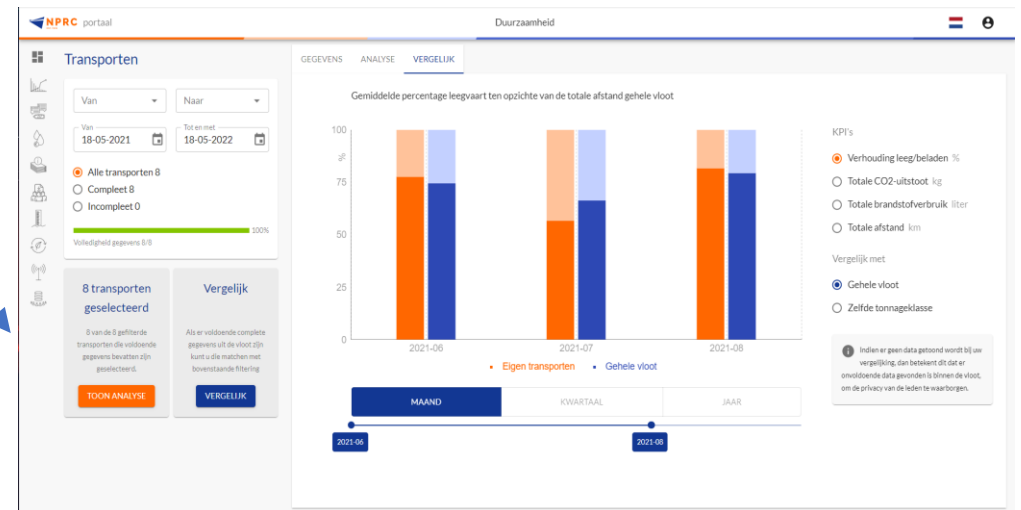
Stock Management



iBarge



Management information



Sustainability monitor

POINTS TO ADDRESS



SECURE AND TRUSTED DATA SHARING

Security, privacy and trust are key in data sharing. Operators should know that personal and commercial interests are safe



B2G COMMUNICATION AND SINGLE WINDOW PRINCIPLE

Harmonization of B2G declarations. Data should be entered once and should be available for all authorities



DIGITALIZE PHYSICAL DOCUMENTS

Barge operators are still dependant on physical documents. Digitalizing these documents will make processes more efficient



COLLABORATION BETWEEN BUSINESS AND

GOVERNMENT

Business operators and government need to work together to solve the challenges we face. Focus on coalitions of the willing to drive innovation

Thank you for your attention

