



European Inland Shipping

OPS: The Inland Port as Energy Hub – 03-02-2022

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Overview

1. OPS Background
2. European Targets
3. Challenges
4. Opportunities
5. What are ports doing?
6. Country examples





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1.

OPS Background

Objectives of OPS deployment:

- Reducing CO2 Emissions
- Improving Air Quality
- Increasing local acceptance of Inland Shipping





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2. European Context

The European Green Deal

AFIR

- Core ports must install 1 OPS facility by 2025;
- Comprehensive Ports by 2030;

TEN-T Revision

- Identifies the Core and Comprehensive ports





EFIP 3. Challenges

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Shore Side:

- Sector needs are very unclear
- Weak business case
- Attracting suppliers
- Lack of local funding
- Not a priority for energy grid managers
- Lack of harmonisation





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3. Challenges

Users :

- Inland port mooring time 8hr or less → Weakens Business case
- No real OPS use obligation
- Difficult to incentivise
- Older vessels require upgrades
- Spatial Management





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4. Opportunities

- Little harmonisation – Can still be set
- CEF Support
- Avenues for corridor cooperation
- National policy priorities
- Already seeing success in cruises





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5. What are ports doing?

- Current state:
 - 20% or less of all berths in Europe have OPS currently
 - Vary wildly
- Across EFIP: investment increasing massively
- Cooperation is increasing amongst ports as well
 - Dutch Studies
 - Rhone River ports
 - Seine River
- Already seeing new roll out



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6. Country

- France:
 - Strasbourg: First OPS facilities by 2024
 - HAROPA: New 78 OPS by 2024
 - Rhone River: Roll out of OPS till Marseille for cruise
- Basel: 8 OPS facilities planned 2024
- Germany: Most ports have minimum OPS however usage is low
- Austria:
 - Enns: 35 OPS locations
 - Vienna: 23 OPS locations
- Romania
 - Galati: 30 OPS locations
 - Braila: 10 OPS locations
- Bratislava: 46 OPS locations



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7. Conclusions

- Profound challenges
 - Business case remains weak
 - Supplier and user uncertainty
 - National support is vital, priority
- Now is time to act
 - European priority and funding
 - Need to find partners
 - Look beyond our silos

A photograph of a barge on a canal. In the foreground, a large blue flag with the EFIP logo and the European Union flag stars is partially visible. The barge in the background is dark blue with orange containers and has 'CONTARGO trimodal network' written on its side. The sky is blue with white clouds, and the scene is reflected in the water.

Thank you!

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