



MAGPIE

SMART GREEN PORTS

WP7 NON-TECHNOLOGICAL MEASURES

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Introduction



WP7 aims to develop non-technological measures that enable and accelerate the implementation of low or zero-emission technologies in transport. The key contribution of WP7 is to provide policy, market, and informational solutions designed to mitigate the risks, costs, and uncertainties faced by commercial actors when adopting green technologies. These measures will offer market and regulatory support, helping new low-emission solutions compete with entrenched carbon-intensive alternatives.

Endeavours

WP7 will focus on the development and assessment of key non-technological innovations including:

1. Price-based incentives
2. Green corridors
3. Voluntary agreements
4. Governance for data-sharing platforms
5. Governance for energy-matching tools
6. Stakeholder consensus building
7. Split incentive alignment frameworks

Lessons Learned

One of the key challenges encountered was developing solutions that are distinct from each other while ensuring they remain interconnected and complementary. Finding this balance required extensive coordination and refinement.

Highlight of ongoing work

Currently, WP7 is actively engaged in the detailed design and assessment of eight non-technological innovations to facilitate green transitions in transport. The most critical ongoing task is ensuring that policy recommendations and implementation tools are well-structured to support long-term adoption and scalability within the transport sector.

