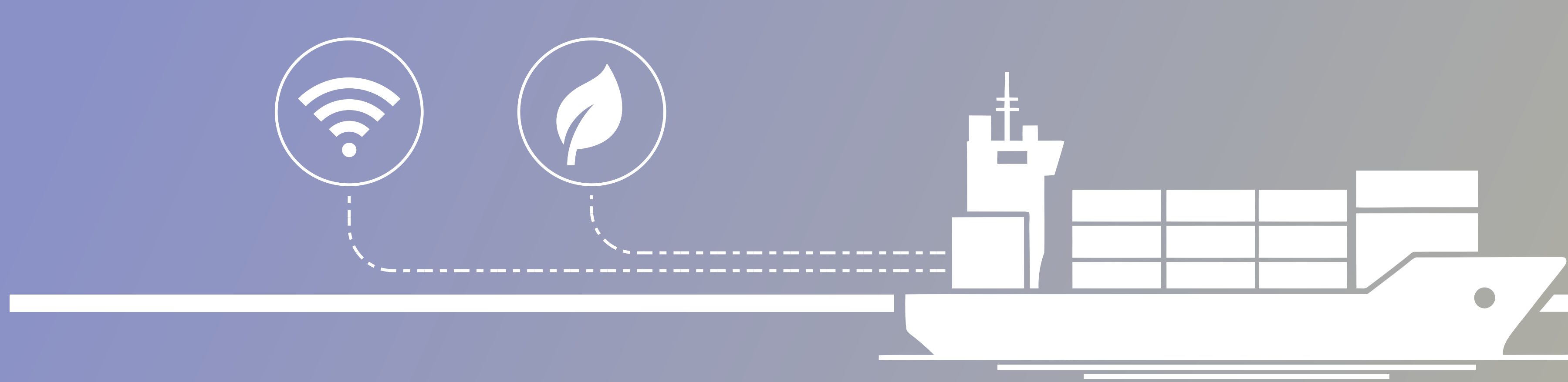


PRESORT >>>

GREEN & SMART ADRIATIC PORTS

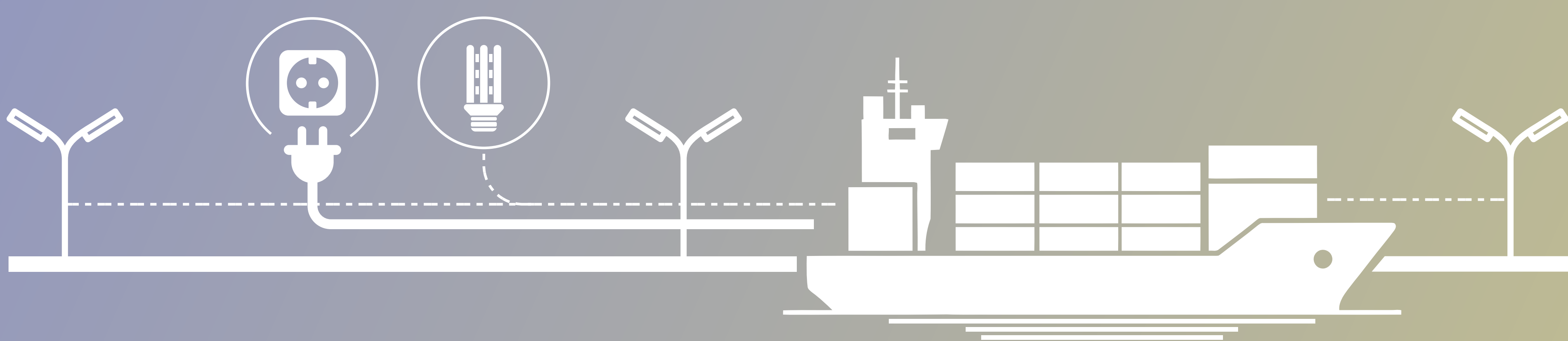
01 CORE OBJECTIVES

- >>> **DECARBONIZATION**
ACHIEVE CLIMATE-NEUTRAL MARITIME HUBS BY 2035.
- >>> **DIGITALIZATION**
BUILD A SECURE, DATA-DRIVEN, AND INTERCONNECTED PORT ECOSYSTEM.



02 STRATEGIC ACTIONS

- >>> **GREEN TECH**
ROLLOUT OF ON-SHORE POWER SUPPLY (OPS) FOR VESSELS, FLEET ELECTRIFICATION, SOLAR PV INTEGRATION, AND LED LIGHTING UPGRADES.
- >>> **SMART TOOLS**
IMPLEMENTATION OF INTEROPERABLE PORT COMMUNITY SYSTEMS (PCS), PREDICTIVE DIGITAL TWINS, 5G NETWORKS AND ROBUST CYBERSECURITY FRAMEWORKS.



03 CROSS-BORDER COOPERATION

- >>> **UNIFIED ADRIATIC CORRIDOR**
JOINT ACTION BY ITALIAN AND CROATIAN PORTS TO OVERCOME FRAGMENTED LOCAL SYSTEMS.
- >>> **HARMONIZATION**
SHARING DATA STANDARDS, TECHNICAL GUIDELINES AND ALIGNING WITH THE EU GREEN DEAL AND DIGITAL DECADE.



04 KEY CHALLENGES

- >>> **HIGH INVESTMENT COSTS** FOR LARGE-SCALE INFRASTRUCTURES.
- >>> **INSUFFICIENT ELECTRICAL** GRID CAPACITIES.
- >>> **UNEVEN DIGITAL MATURITY** ACROSS DIFFERENT PORTS.



05 EXPECTED IMPACTS

- >>> **ENVIRONMENT**
MEASURABLE CO₂ REDUCTIONS AND IMPROVED LOCAL AIR QUALITY.
- >>> **OPERATIONS**
HIGHLY OPTIMIZED LOGISTICS, ENHANCED SAFETY AND LONG-TERM CLIMATE RESILIENCE.

