PIXEL is the first smart, flexible and scalable solution for reducing environmental impacts while enabling the optimization of operations in port ecosystems through IoT.

**First IoT integrated platform** focused on the reduction of environmental impact.

**Secured dashboard with operational tools** for decision support (real time monitoring and predictive analysis).

**Port Environmental Index (PEI)** as a quantitative composite indicator of the overall environmental performance of a port.

**Information hub** and optimization operations through **smart models** (energy, transportation, pollution and port-city integration).