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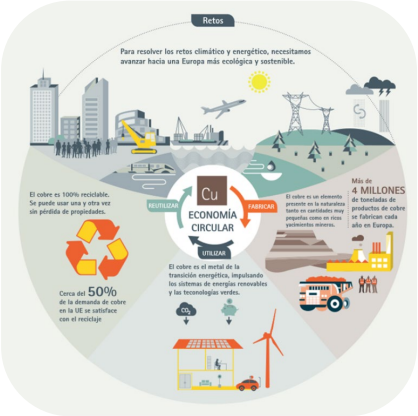
CAPABILITY



Circular Logistics Problem Solving

OPTIMIZATION OF RESOURCE CYCLES, REVERSE FLOWS, AND RECOVERY

KEY WORDS

CIRCULAR LOGISTICS,

CIRCULAR ECONOMY,

SUPPLY CHAINS

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DESCRIPTION

The Program for the Development of Sustainable Production Systems (PDSPS) has the capacity to address circular circular logistics problems through the analysis and design of systems that optimize resource use, reverse flows and value recovery in production chains. This capability integrates circular economy principles, sustainability and logistics efficiency to improve environmental and economic performance.

APPLICATIONS

- Reverse logistics system design;
- Circular supply chain optimization;
- Resource recovery and reuse;
- Material flow analysis

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