Optimise water use in process industry via water networks in industrial clusters.

Increase water efficiency by cross-sector collaboration in industrial water networks.

**CASCADING OUR WATER**

**KEY INSIGHTS**
- optimise water use
- reduce fresh water demand
- integrate sites & clusters

**CROSS-SECTOR COLLABORATION**

Energy-intensive industries have a high potential to exchange water in industrial clusters.

Industrial clusters have a growing demand for regional water networks.

**SUSTAINABILITY IMPACT**

**Wins for industry**
- overall gains: 1-1.5 €/m³ exchanged
- high relevance in water scarce regions

**Environmental gains**
- fresh water savings: 10-40% potential

**Wins for society**
- security of supply due to water reduction
- improved community relations in regional clusters
- job creation and new skills development

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REFERENCES


