



## EDITORIAL



The affirming shift towards the circular economy today presents major challenges, in particular to industry. A closed loop economy urges for reinforced efficiencies of resources, energy, by-products and waste, it invites to ponder activities that cross companies' borders.

Bringing together 5 global process industries in a bottom-up symbiosis is the ambition of the EPOS project; aiming to provide answers to real industrial needs and to promote solutions for making industry more efficient, more cost-effective, more competitive and more sustainable - across process sectors.

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## NEWS



### Technology Watch

The new tab "Technology Watch" is now available! Find out what's going on in the world that is related to our project EPOS. You'll be able to find information on four topics: Technologies & Innovation, Conferences and industrial fairs, Policies and regulations, and Scientific publications..

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### The 12 partners of the EPOS Project in Lavéra

One year after the start of the project, the EPOS consortium met in Lavéra (FR) for a strategical meeting. This meeting was the occasion to show the project progress, and discuss the next steps.

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## COMPANIES



### What is the added value of EPOS for Omya ?

Industrial Minerals processes typically have high intensive energy demands through the key processes of crushing, drying, grinding and pneumatic transport. Omya has been a leading company in the Industrial Minerals sector in developing new bespoke processes and equipment to increase fineness of grind, efficiency of operation and improvement in product yields. This development is in response to both the increasing requirements of the customers for added value and more sustainable products and environmental responsibility to reduce our global footprint.

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### ArcelorMittal expectations through EPOS

Steelmaking is an energy and raw material intensive industry which has historically established and maintained synergies with other industrial partners through exchanges of raw materials, energy, by-produced matters (as slags, process gases), etc. World's leading steel and mining company ArcelorMittal is engaged in the reduction of its global impacts.

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### How does CEMEX benefit from the EPOS project?

The global cement industry is characterized for having high energy and raw material requirements, as well as being one of the top emitters of greenhouse gases (5% of global CO2 emissions originate from the cement industry according to the cement sustainability initiative CSI report from 2012). During the past decade, CEMEX has achieved high levels in the substitution of fossil fuels with alternative fuels that are in general less carbon intensive.

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