

SPIRE

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Big news for this start of 2021: our **Processes4Planet Roadmap 2050** is on the final stage before official publication.

Between 2018 and 2020, the A.SPIRE community has worked together to develop this Roadmap with **regular interaction with the European Commission and other stakeholders**. This document presents the Association **vision for circular and climate neutral process industries** and details the innovation needed to realize this vision.

This Roadmap is the extensive result of the collaborative work of the **A.SPIRE 10 sectors community**. In 2020 Pulp and Paper and Refining joined the Cement, Ceramics, Chemicals, Engineering, Minerals and Ores, Non-ferrous metals, Steel and Water sectors A.SPIRE brings together. This synergy reflects the Association cross-sectorial approach, essential to support the deep transformation for European process industries to become **circular and climate neutral by 2050**.

More specifically, the Processes4Planet Roadmap 2050 showcases the 3 general objectives the Partnership is aiming for:

- Developing and deploying climate neutral solutions
- Closing the energy and feedstock loops
- Achieving a global leadership in climate neutral and circular solutions, accelerating innovation and unlocking public and private investment

Relevant funding will be necessary to reach these goals. A total of **€34.5 billion of investments** are estimated, as reported in the Roadmap, to be **needed until 2050** to develop and progress this highly ambitious pipeline of innovation.

Have a look at the advanced working version of the Processes4Planet Roadmap 2050 [here](#).

