

HYDRA – Hydrogen Green Steel



Funded by
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NextGenerationEU

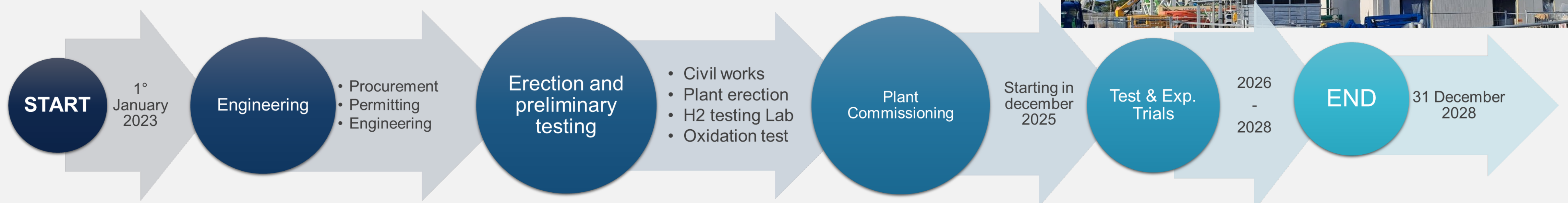
IPCEI funding scheme



RINA Demo of Hydrogen DRI for **GREEN STEEL** production, 100ton/year.

Open platform for Competence Training and Procedures Development for green steel

- **WP1:** labs tests to study hydrogen environment;
- **WP2:** construction of the hydrogen-fed DR;
- **WP3:** construction and development of an
- **WP4:** hydrogen use in reheating and heat treatment furnaces and its impact on steel quality.



Keywords: Hydrogen, flexibility, integrated approach, DRI, Training