

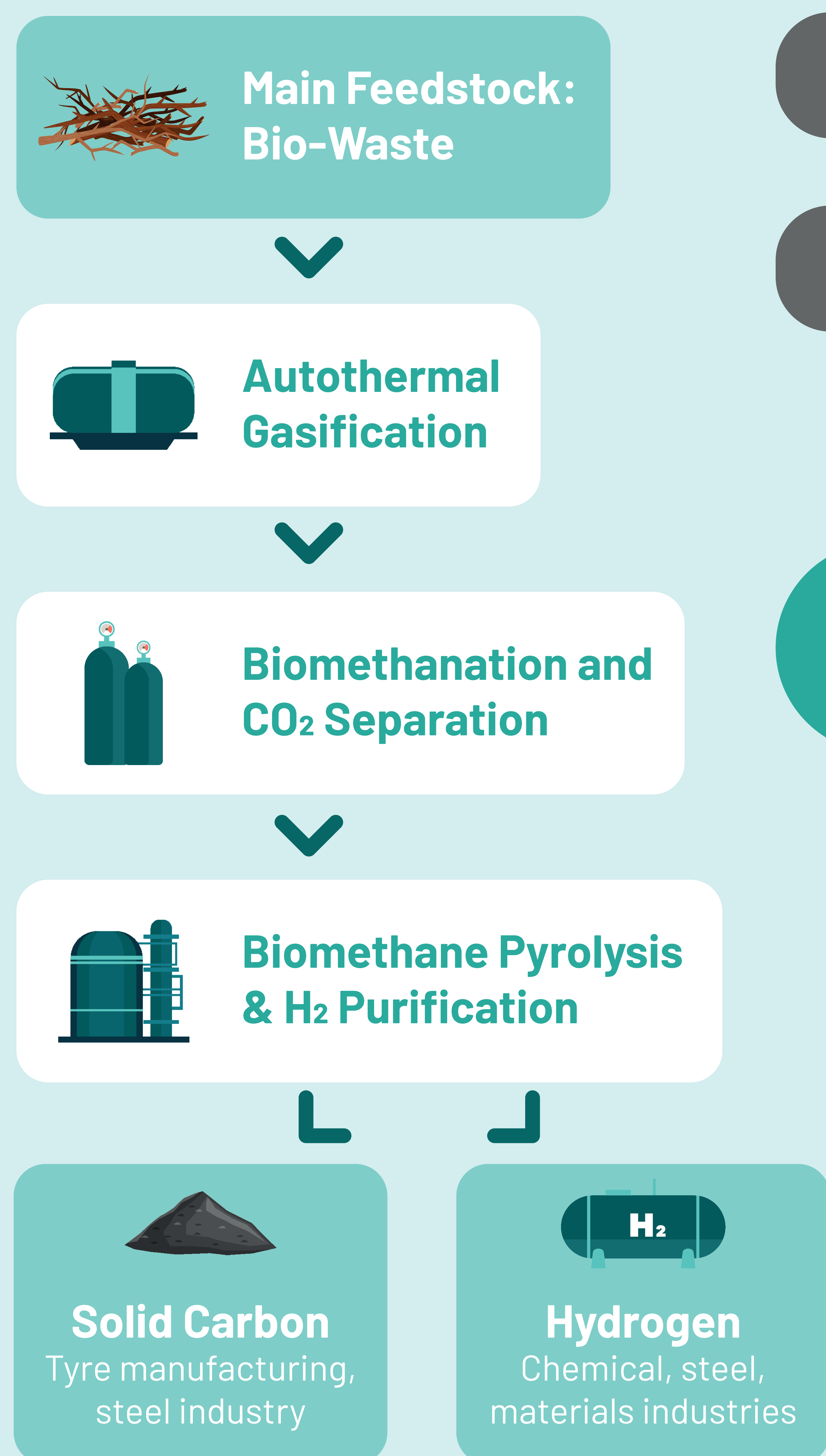
PYRAH2

PYrolytic Renewable Approach for Hydrogen and carbon production

Low-carbon hydrogen from waste, solid carbon as a co-product

PYRAH2 will demonstrate a circular pathway to produce low-carbon hydrogen and high-value solid carbon from biogenic waste through gasification, biomethanation and plasma-assisted biomethane pyrolysis.

The Process



The Impact

Up to **80%** GHG emissions reduction

>9 kg CO₂ avoided per kg of H₂

The Numbers

4
years

11
partners

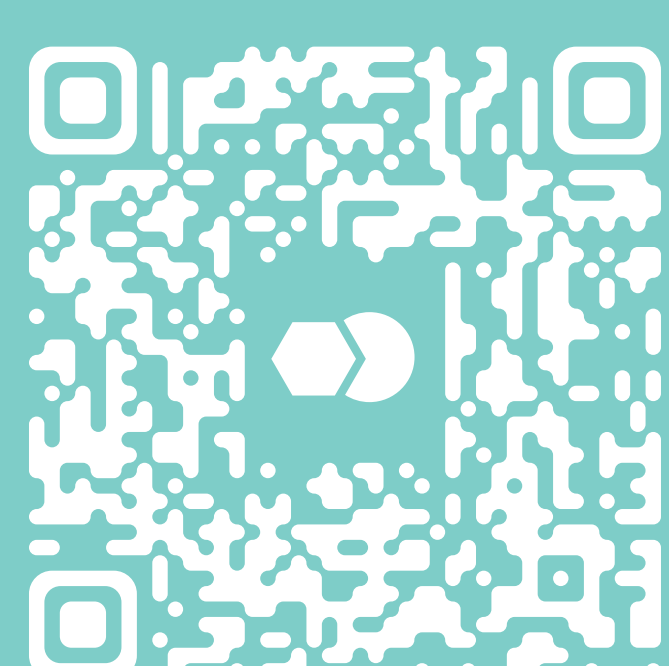
€8M
funding

6
countries

The Consortium



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