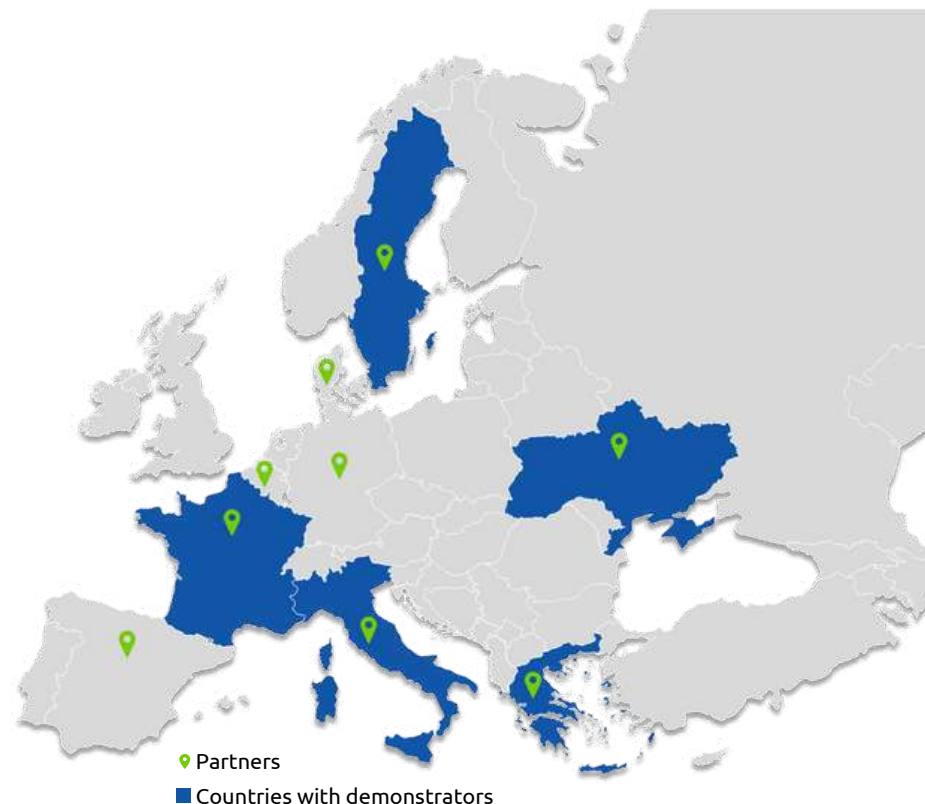


innovations in the BIOMETHA^{ne} uniVERSE

BIOMETHAVERSE's Challenges

- € Demonstrate increased **cost-effectiveness** and innovative biomethane production
- 🔥 Increase biomethane **sustainability** by reducing GHG emissions
- 📈 Ensure replicability and **upscaling** of the demonstrated biomethane production pathways
- 🔍 Guarantee **market access** of the demonstrated technologies

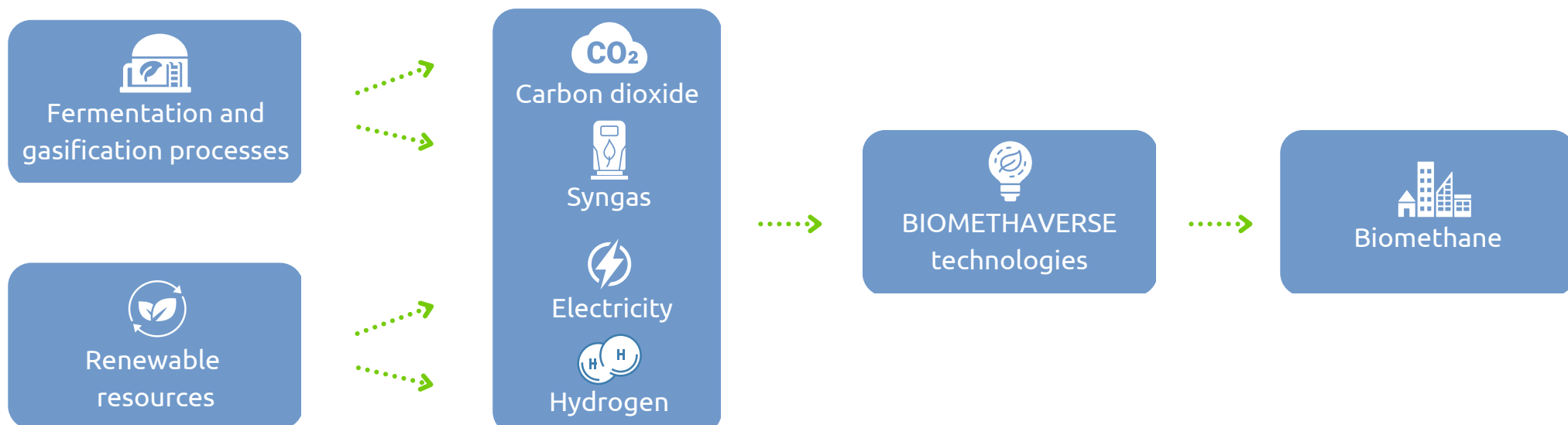


biomethaverse.eu
sproietti@isinnova.org

BIOMETHAVERSE's Impacts

- 📈 Increase biomethane production potential by 66% by 2030
- 👷 Create 294,000 jobs by 2030
- ☁️ Enable 113 Mt CO_{2eq} GHG savings by 2030
- € Reduce biomethane production costs by 13% to 44%

BIOMETHAVERSE's Innovations



ISINNOVA
research innovation sustainability

EBA
European Biogas Association

ENEA
Italian National Agency for New Technologies, Energy and Sustainable Economic Development

UABIO

CERTH
CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

Biogas Lagader S.A.

DTU

CORTUS

SIAD

RISE
Research Institutes of Sweden

CONSORZIO ITALIANO COMPOSTATORI

ENGIE

Lab Crigen
RESEARCH & INNOVATION

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DBFZ

MHP

WÄRTSILÄ

FAU
Friedrich-Alexander-Universität Erlangen-Nürnberg

LEITAT
managing technologies

Ellmann EE Engineering GmbH