

Privanova is part of the SYNAPSING: a multidisciplinary R&D project run by an international consortium and cofunded by the EU.

Mental disorders (MDs) like depression and schizophrenia, and neurodegenerative disorders (NDs) like Alzheimer's, share disrupted brain connections, causing overlapping symptoms. Current treatments often fail, leaving many patients resistant and creating a burden on families and society. The SYNAPSING project addresses this by building a database of clinical, neuroimaging, and socioeconomic data from 3,000+ European patients to uncover shared mechanisms and improve diagnosis and treatment.



#### **SYNAPSING**

Advancing Diagnosis and Management of Psychiatric Symptoms in Mental Disorders and Neurodegenerative Diseases

# Budget

€ 6 999 921.91

From January 2025 to December 2029

### Consortium

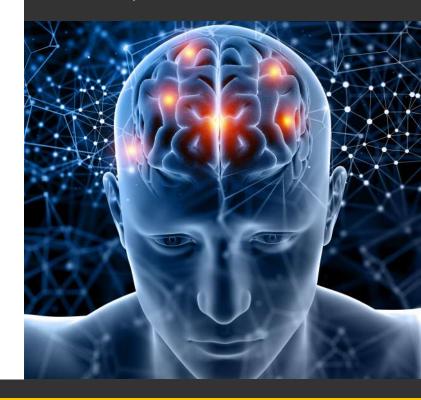
13 Partners from Spain, France, Finland, Germany, United Kingdom, Cyprus, Belgium, Sweden, Italy

#### Privanova's role

- **Ensuring Ethical Integrity:** Interpret and implement the European Commission's ethical requirements, creating clear guidelines for project partners.
- Policy Recommendations: Deliver a report with recommendations to reduce social disparities related to mental health.
- Establishing Oversight: Set up and lead an Ethics Advisory Board, comprising internal and external experts, to oversee ethical and social issues in the project.
- **Promoting Responsible Research**: Ensure compliance with ethical standards and data protection regulations throughout the project's lifespan.
- **Building Synergies**: Organise the SynergyHealth cluster workshop to foster collaboration between research and clinical communities in the MD and ND fields.

## **Impact**

SYNAPSING will develop bloodbased biomarkers for faster, accurate diagnoses, distinguish between MDs and NDs, and predict treatment response. Using brain tissue and stem cell models, researchers will study synapse dysfunction and explore socioeconomic impacts on mental health. The project aims to improve diagnosis, refine clinical guidelines, and reduce care disparities, strengthening mental health networks across Europe.







privanova.com



contact@privanova.com



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