Partner Search Form
Horizon Europe
Health

Date	20/07/2026	Deadline	01/10/2026

CONTACT

Organisation	Owl Lifesciences	**Department**	Innovation
Contact person	Antoni Homs Corbera	**Email**	antoni.homs@owl-lifesciences.com
City	Paris	**Website**	www.owl-lifesciences.com
Country	France		

Organisation type

Research organisation type	☐ Research Organisation ☐ University ☒ Company ☐ Other	**Is your company a Small and Medium Sized Enterprise (SME*)?** **Number of employees:**	☒ YES ☐ NO **4**

Your enterprise is an SME if:
- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M**, **or an balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at: http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en

Short introduction of key areas of the institution/company: Owl Lifesciences is a French TechBio company developing advanced human brain tissue models for precision medicine, drug discovery, and predictive preclinical testing. By combining first-in-class patient-derived iPSC-based tissues, clinical and molecular data, and artificial intelligence, the company focuses in accelerating the development of personalized therapies for neuro-oncology, neurodegenerative disorders, and infectious diseases affecting the brain.

Former participation in an FP European project?	☒ YES ☐ NO
Project title / Acronym:	ImAge-D - MSCA Doctoral Network (invited to join in 2025)
Activities performed:	Provide training to international doctoral candidates at the interface of physics, engineering, biology, and medicine, in the quest to understand endothelial transport, drug delivery, and vascular ageing to improve diagnostics and therapeutics.

Partner Search Form
Horizon Europe
Health

Expertise / Commitment offered

Description of your expertise:	Owl Lifesciences specializes in preclinical drug discovery platforms and precision medicine developing next-generation human-relevant models for understanding brain diseases, improving therapeutic development predictivity, and unveiling mechanisms of action, while reducing reliance on animal testing.
Keywords specifying your expertise:	Advanced human brain tissue models; Organ-on-chip; Neurosciences; Organoids; NAMs, AI, Foundation Models; Digital Twins; Human Blood Brain Barrier models; Immuno competent preclinical brain models;
Commitment offered:	☒ Research ☒ Demonstration ☒ Training ☒ Technology ☐ Dissemination ☐ Other:

Interested in participation in project types:	☒ Research & Innovation Action	☒ Innovation Action

Work Programme research areas: indicate your interest

Health

Call topic(s):
HORIZON-HLTH-2027-01-DISEASE-06; HORIZON-HLTH-2027-01-DISEASE-07

Do you have other partners for this topic (which partners/country)?	Considering adding partners from Germany (MDC Berlin; data science and AI); Sweden (Gothenburg University; Image analysis and IA);

Profile of partner sought

Role	☒ technology development	☒ research	☐ training
	☐ dissemination	☐ demonstration	☐ other _____
Country /region	☒ Any (Preference France)		

Partner Search Form
Horizon Europe
Health

Expertise required	- HORIZON-HLTH-2027-01-DISEASE-06: Partner engaged in the development of monoclonal antibodies to prevent and treat infections from Flaviviruses (pharma; biotech; research institution) interested into a partner like us to provide Human BBB/NVU infection models, CNS tropism, antibody testing, AI prediction. - HORIZON-HLTH-2027-01-DISEASE-07: Monoclonal antibody developers / biotech companies, Virology research institutes and CNS infection and neuroimmunology researchers, interested in emerging neurotropic viruses and to predict protection at the neurovascular interface.

I agree with the publication of my contact data: ☒ YES ☐ NO