

## Vinnovate Call 2026 – Brief Overview Project Ideas Expressed (March 2026)

- The present document provides a **brief description** of the project ideas presented during the various webinars or listed on [Gateway](#).
- The aim of the present document is to **maximise outreach and matchmaking opportunities**, offering interested organisations a single document where project ideas are described.
- If you have an interest in teaming up with one of the organisations listed below, please **contact them directly** (send an email to [innovate@s3vanguardinitiative.eu](mailto:innovate@s3vanguardinitiative.eu) should you face issues getting in contact with the organisations).

Name Organisation (type)	Region	Project idea description	Complementary expertise (partnership requests)	Contact details
<b>SBMC (SME)</b>	Noord Brabant	SBMC enables entrepreneurs and academics to speed up developments of new biomaterials and biodegradable implants for biomedical applications to improve patients' lives around the world.	SBMC is seeking collaboration with a partner(s) interested in, for example: electrospinning, 3D bioprinting, nerve cell regeneration, wound healing, another biomaterial-based clinical therapy histology, or cytotoxicity testing.	<a href="mailto:jan.rietsema@smartbiomaterials.nl">jan.rietsema@smartbiomaterials.nl</a>
<b>Cardiff Metropolitan University</b>	Wales	<b>Myco-materials.</b> Expertise from CMU: Various growth substrates derived from waste biomass. Solid state fermentation expertise.	Businesses with biomass sources / off cut recycling of biomaterials.	Wallis, Christopher <CWallis@cardiffmet.ac.uk>
<b>Cardiff Metropolitan University</b>	Wales	<b>Thermal &amp; acoustic testing of biomaterials.</b> Expertise from CMU: Bespoke materials analysis platform	Businesses / ROs in construction, furniture, interior design, polymers, composites.	Wallis, Christopher <CWallis@cardiffmet.ac.uk>
<b>atlanTTic – University of Vigo</b>	Galicia	IA-based scalable systems for early detection of mild cognitive impairment	Health oriented- SME, health providers, nursing homes.	Prof. Dr. Luis Anido-Rifon <a href="mailto:lanido@det.uvigo.es">lanido@det.uvigo.es</a>

<b>Cardiff Metropolitan University</b>	Wales	<b>Chemical and material analysis of compounds and materials</b> Expertise from CMU: Biomass waste valorisation platform – extraction, separation, isolation and analysis. Materials characterization – gels, polymers, surface functionality, e.g. antibacterial	Businesses with challenges relating to food waste, reusing biomass processing waste, polymer recycling, material functionality.	Wallis, Christopher <CWallis@cardiffmet.ac.uk>
<b>Cardiff Metropolitan University</b>	Wales	<b>Wastewater purification &amp; recycling.</b> Expertise from CMU: Access to Welsh Food & Drink Manufacturing industry, including wastewater effluent for trials. Water analysis – elemental + compounds	Business / ROs / Universities with technologies for wastewater recovery, purification, separation. Filtration, (Reverse) Osmosis, etc.	Wallis, Christopher <CWallis@cardiffmet.ac.uk>
<b>High Value Manufacturing (HVM) Group - Cardiff (University)</b>	Wales	Various projects possible. We conduct world class research that has valuable impacts and applications in manufacturing industry. The HVM group conducts research across a range of areas including: - Additive Manufacturing - Design and Manufacturing - Micro/Nano Manufacturing - Circular Hybrid Manufacturing - Sustainable Manufacturing - Smart Systems.	See on the left.	Jason GUO; Xiao Guo <a href="mailto:GuoX27@Cardiff.ac.uk">GuoX27@Cardiff.ac.uk</a>
<b>Machinova (SME)</b>	Noord Brabant	We are experts in engineering, machine building, prototyping and co-creation. We are in search for companies in the UK that wish to develop new and innovative machines and solutions. We love automation and can offer mechanical design, industrial software design, and integration of new technologies for industrial automation.	We are open to any partner that needs 3D engineering of machinery, prototyping, machine building, or metal/plastic parts manufacturing.	Aart Schalk, <a href="mailto:info@machinnova.com">info@machinnova.com</a>
<b>ImmunoServ</b>	Wales	We are looking to develop new T cell immunity tests for vaccine immunogenicity and population health assessments.	We are looking for partners with expertise in infectious diseases to validate our Immuno-T test platform in different disease areas.	James Hindley; <a href="mailto:info@immunoserv.com">info@immunoserv.com</a> ; <a href="mailto:JamesHindley@ImmunoServ.com">JamesHindley@ImmunoServ.com</a>