

**EPSRC Supergen Offshore Renewable Energy (ORE) Hub**  
**Flexible Fund – 6th Call for Proposals – July 2025**

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**1. Summary of call details**

Maximum Value per Proposal	£100,000 at 80% FEC*
Funding level available	80% of FEC
Total resource available for this call	Up to £500,000 at 80% FEC**
Expression of Interest call opens	14th July 2025
Closing date for Expressions of Interest	5pm (BST) 1 <sup>st</sup> September 2025
Call for Full Proposals opens	w/c 15 <sup>th</sup> September 2025
Call for Full Proposals closes	5pm (GMT) 27 <sup>th</sup> October 2025
Peer reviews of full proposals	27 <sup>th</sup> October 2025 to 1 <sup>st</sup> December 2025
Applicant response to peer reviews	28 <sup>th</sup> October 2025 to 8 <sup>th</sup> December 2025 (ongoing feedback as peer reviews received)
Meeting of Review Panel	w/c 8 <sup>th</sup> December 2025
Notification of successful and unsuccessful Proposals	w/c 15 <sup>th</sup> December 2025
Period for exchange of Flexible Fund grant conditions	w/c 15 <sup>th</sup> December 2025 to w/c 9 <sup>th</sup> February 2026
Anticipated start date of successful proposals - post award	c. late February 2026
* Please see section 5 - Scope of Flexible Funding Call for further details	
** If all monies are not allocated in the round, the Supergen ORE Hub Board retains the right to re-allocate funds	

## 2. Context

The UK is at the forefront of the development, adoption, and export of ORE technologies. To sustain this advantage, the UK must spearhead research and innovation in ORE, which will accelerate its adoption worldwide and widen the applicability of this technology. There are various organisations involved in coordinating this process, extending across the industry-academia spectrum, and the Supergen ORE Hub will integrate with these activities to guide and deliver fundamental and applied research to advance the ORE sector.

## 3. About the Supergen ORE Hub

The Supergen ORE Hub provides research leadership to connect academia, industry, policy, and public stakeholders, inspire innovation and maximise societal value in offshore wind, wave, and tidal energy. The Hub vision is to bring together and stimulate synergistic adventurous research that supports and accelerates the development of offshore wind, wave, and tidal technologies for society's benefit.

The Hub is central to the UK ORE community, bringing together shared skills and expertise, allowing transfer of fundamental knowledge, shared learning, and use of resources for inter-disciplinary research, taking a whole systems approach. Differing maturities of wave, tidal and offshore wind allow rapid advances towards deployment and societal benefit through timely sharing of expertise, strategies, and best practice between the three sectors. More detail regarding the Supergen ORE Hub can be found at: [www.supergen-ore.net](http://www.supergen-ore.net)

## 4. About this Call

This is the sixth call for proposals from the Supergen ORE Hub Flexible Fund. We are seeking research proposals from universities or other institutions eligible to hold UKRI awards to facilitate a programme of co-ordinated UK led ORE research projects aligned with, and in partnership with the Hub.

Many industry roadmaps have been developed for ORE. These roadmaps are generally on a sectoral basis (for offshore wind and marine, with wave and tidal often considered together). To develop the area strategy for the Supergen ORE Hub and its associated programme of Core and Flexible Fund supported research, research themes and challenges are summarised in the [Supergen ORE Hub Research Landscape](#) and accessible via the web tool. The challenges and themes have been synthesised from consultation across the sector and in collaboration with related roadmapping and prioritisation exercises:

Key Research Challenge Themes	Description
A	Resource and environment characterisation
B	Fluid structure seabed interaction
C	Materials and manufacturing
D	Sensing, control, and electro-mechanics
E	Survivability, reliability, and design
F	Operations, management, maintenance, and safety
G	Environmental and ecosystem aspects
H	Marine socioeconomics and governance

This Flexible Fund call will seed areas that complement existing research, fill gaps, or add cross cutting activities to explore the transfer of research findings between sectors within ORE. **Proposals are invited across themes A to F that fit within the EPSRC remit, and where appropriate are encouraged to include elements of environment and socio-economics research themes G and H.**

**A detailed list of research challenge titles under each of these themes for this call is provided in the Appendix.** More detail regarding the outputs of the Hub 'Core Research Workstreams' can be found [HERE](#) (Please note, full details of the core research workstreams are available towards the bottom of the webpage through this link).

## 5. Scope of the Flexible Funding call

Applicants are asked to make submissions for work **up to a maximum of £100,000 of EPSRC funding at 80% FEC that MUST be delivered within 1 year, i.e., successful proposals can claim up to £100,000 from the Flexible Fund, which is 80% of the Full Economic Cost (FEC) of the proposal, i.e., £125,000.**

Project awardees can invoice 80% of the full economic costs in three equal instalments during the period of the Flexible Fund Project, with the final payment being made on delivery of the outputs as detailed in section 9 of this call document. Costings for the proposals should be in accordance with standard UKRI rules<sup>1</sup>. Eligible costs are as defined in the standard UKRI terms and conditions of grant awards and Flexible Funding can be used to cover the same cost categories.

**Consortium bids with industry engagement and collaboration in proposals and delivery is highly encouraged.** The funding is primarily for researcher salary costs but funding for equipment may be allowed if a fully justified case is made that demonstrates that equipment expenditure is a fundamental requirement to the research proposed. If purchased equipment is expected to outlast the project an explanation of how this will be of longer-term value to the ORE research community is required.

## 6. Eligibility

For this call, full proposals are invited from eligible UK researchers, i.e., applicants based in UK Higher Education Institutions (HEIs), Research Council Institutes and Centres, and Independent Research Organisations (IROs) approved by UKRI. Potential applicants should contact the Supergen ORE Hub in advance of the submission deadline if they have any queries concerning their eligibility. **Sub-contracting is not permitted – please see our FAQ section of the Hub website [HERE](#) for our definition of sub-contracting.** Individuals may submit no more than one Proposal as Principal Investigator plus one as Co-investigator, or two as Co-Investigator, to this call. Principal and Co-Investigators within the Supergen ORE Hub may not apply.

## 7. Application process

This Flexible Funding Call has three stages:

### Stage 1 – Expressions of Interest

- 1) The first stage is a call for Expressions of Interest (deadline for submissions 1<sup>st</sup> September 2025 @ 1700). **Expressions of Interest (EOI) are to be submitted electronically via completion of an online EOI form which can be accessed [HERE](#).**

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<sup>1</sup> <https://epsrc.ukri.org/funding/applicationprocess/fundingguide/>

- 2) EOI's **must be anonymised** and will be assessed by the Hub Co-directors and members of the Industrial Advisory Board, based on criteria 1 to 4 as set out in section 8 of this document. EOIs received will be shortlisted to proceed to the second stage, which will be an invitation to submit a full proposal. **Due to the volume of applications, there will be no feedback provided to applicants who do not proceed past the EOI stage.**

### **Stage 2 – Full proposals**

Full proposals received (**deadline for submissions 27<sup>th</sup> October 2025 @ 1700 BST**) will go through a double-blind peer review process and will be assessed based on criteria 1 to 4, as set out in section 8 of this document. Second stage proposals should consist of the following evidence\*:

- 1) Track record and additionality - **2 pages maximum.**
- 2) Case for support including – a clear identification of the research challenge/s the proposal is looking to address, novelty and timeliness, aims and objectives, programme of work including methodology, management including integration into Supergen ORE Hub, impact and dissemination, budget, and schedule\* - **4 pages maximum.**
- 3) Project Partner letters of support, including a statement of the financial value of support offered.

Second stage full proposals should be emailed to [SupergenORE.Flexi@plymouth.ac.uk](mailto:SupergenORE.Flexi@plymouth.ac.uk), with the subject line: **“Supergen ORE Hub Flexible Funding Call Round 6 – ‘Proposal Name’ – (plus Principal Investigator surname)”**.

**The Track Record, Case for Support and project partner letters of support should be submitted as individual documents in PDF format.**

\*Please note: The Case for Support in full proposals are required to be **fully anonymised** when submitted by applicants and page limits must be strictly adhered to, or the proposal will not be considered.

### **Stage 3 – Review Panel**

Peer reviewed proposals will then be submitted to a review panel, drawing on the Hub Co-Directors, Industry Advisory Board and EPSRC. Peer reviewed proposals at this stage will be shortlisted by the panel against criteria 1 to 5 and ranked to select the final research proposals that will receive the Flexible Fund Awards. Final award decisions will be made using the resulting panel ranked order by the Hub Director, Co-Directors and EPSRC.

## **8. Review criteria and assessment process**

Proposals will be assessed against the following criteria:

- 1) Quality of the research to include novelty, ambition, and appropriateness of the proposed methodology.
- 2) National importance of the research, including the ability of the research to promote, support and advance the identified research priorities within ORE.
- 3) Complementary or supplementary fit to the Supergen ORE Hub portfolio of [core research](#)
- 4) Identified opportunity for impact including the extent of industry engagement and potential for policy engagement.
- 5) The capability of the project team to deliver the research proposed and management of the resources (balance of risk).

## 9. Funded projects required outputs

- 1) For EPSRC funds, a final, publicly disclosable, report and slide pack (5 to 10 slides) that summarises key impacts, findings and follow on work enabled from the research, which will be used to verify completion and inform future activities.
- 2) A project summary which can be published on the Supergen ORE Hub website on announcement of the Flexible Funding award.
- 3) A summary of funding opportunities that the investigators expect the award to enable.

Please note that the research undertaken as part of the Supergen Flexible Funding call is also subject to:

- 1) Discussion and feedback from the Industrial Advisory Board at their 6-monthly meetings.
- 2) Successful applicants attending the Supergen ORE Hub Annual General Assemblies (or other dissemination events as required) to present the findings, impact and follow on work from their research.
- 3) The PI of flexible fund research projects reporting on the research outcomes to the Supergen ORE Hub to input into ResearchFish and attending intermediate project meetings (in person or remotely) to report on project progress as required.

Use of the Flexible Fund, subsequent outcomes, and activities to support Early Career Researchers and/or Equality, Diversity and Inclusion will be monitored via the EPSRC annual reporting requirement and periodic reporting to the Hub Industrial Advisory Board.

## 10. Terms and Conditions

- Terms and conditions of standard UKRI FEC grant awards apply<sup>2</sup>.
- In addition, all successful projects must engage with the Supergen ORE Hub and should describe in their application how they plan to do this.
- All project outputs and engagement should be branded as 'Supergen ORE Hub'. Brand materials and guidance will be provided to successful applicants. For published papers EPSRC reference: EP/Y016297/1 must be quoted.

## 11. Additional information

### Equality, Diversity, and Inclusion

Supergen ORE Hub supports the value of the diversity of its staff and stakeholders, enabling all to realise their full potential by valuing the contribution of everyone and recognising and harnessing the benefits that differences can bring. Supergen ORE Hub is committed to eliminating unlawful discrimination and promoting equality of opportunity and good relations across and between the defined equalities groups in all their relevant functions. Accordingly, no eligible funding applicant will receive less favourable treatment on the grounds of gender, marital status, sexual orientation, gender re-assignment, race, colour, nationality, ethnicity or national origins, religion, or similar philosophical belief, spent criminal conviction, age or disability. Equally, all proposals will be assessed on equal terms, regardless of the sex, age and/or ethnicity of the applicant. Proposals will therefore be assessed and graded on their merits, in accordance with the criteria and the aims and objectives set for the call. If you are employed by an

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<sup>2</sup> <https://www.ukri.org/funding/information-for-award-holders/grant-terms-and-conditions/>

eligible UK institution and satisfy EPSRC's current regulations on investigator eligibility you are eligible to submit a proposal, regardless of your nationality or ethnicity.

## **Management of Flexible Fund**

Each call for proposals is developed by the Supergen ORE Hub Management board, guided by the advice of the Advisory Board and Research Alignment Group. The Advisory Board and Research Alignment Group comprises of independent chairs and industrial, policy and academic experts. The membership represents a range of disciplines and sectors relevant to the Supergen ORE Hub 'whole systems approach' research.

Details about the Supergen ORE Hub Management Board, Advisory Board and Research Alignment Group membership can be found at: <https://supergen-ore.net/about/people>

## **Point of Contact for queries**

Flexible Funding Enquiries – Supergen ORE Hub

Email: [SupergenORE.Flexi@plymouth.ac.uk](mailto:SupergenORE.Flexi@plymouth.ac.uk)

Subject line: **"Supergen ORE Hub Flexible Funding Call Round 6 – July 2025 – Queries"**

Please note that all queries regarding the Supergen ORE Hub Flexible Fund must be directed via email to maintain a clear audit trail for reporting purposes where required and will be answered publicly via a FAQ area on the Supergen ORE Hub website.

**Please check the FAQ section of the Supergen ORE Hub website [HERE](#) in advance of submitting queries, as your question may already have been answered**

## 12. Appendix

	Theme and Research Challenge Description
Research Challenge	A - Resource and Environment Characterisation
A1	Better measurement techniques for forecasting and resource characterisation
A2	Improved modelling tools for resource assessment.
A3	Resource and environmental characterisation in physical modelling facilities.
A4	Long-term sediment transport measurement and modelling
	B - Fluid-structure-seabed interaction
B1	Realistic fluid-structure-seabed design tools that work together, not in isolation
B2	Novel device concepts – rethinking the mechanism of energy extraction
B3	Moorings, anchors, and foundations
B4	Multi-purpose hybrid systems for ORE and ocean resources.
B5	Design of reliable cabling systems.
	C - Materials and Manufacturing
C1	Integrity in the marine environment (corrosion, fatigue, coatings etc.)
C2	Serial (volume) manufacturing of complex structural systems
C3	Design for safe and cost-effective installation methods
C4	New materials and coatings
C5	Recycling/reuse of composites
	D - Sensing, Control and Electromechanics
D1	Control of ORE farm
D2	Smart sensor system use
D3	Drive train design
D4	Power Electronic Conversion



	<b>E - Survivability, Reliability and Design</b>
<b>E1</b>	Higher and more consistent reliability through risk-based design
<b>E2</b>	Extending limits to operation or performance by mitigating extreme actions
<b>E3</b>	Innovative subsystems to provide higher and more consistent reliability and / or performance
<b>E4</b>	Sustainable whole-life design method
<b>E5</b>	Design tools for arrays
<b>E6</b>	Whole systems approach to operate large scale ORE
	<b>F - Operations, Management, Maintenance and Safety</b>
<b>F1</b>	Analysis of remote sensing and condition monitoring data
<b>F2</b>	Use of autonomous systems for inspection
<b>F3</b>	Data and digital cyber security
<b>F4</b>	Increased use of automation to reduce risk in installation and operation (O&M)

	<b>G - Environmental and Ecosystem Aspects</b>
<b>G1</b>	Fit for purpose approaches to environmental monitoring
<b>G2</b>	Development of population level environmental impact models
<b>G3</b>	Ecosystem Modelling
	<b>H - Marine Socioeconomics and Governance</b>
<b>H1</b>	Communication: Ocean literacy and public perception of ORE
<b>H2</b>	Interaction with other marine users
<b>H3</b>	Development of market mechanisms for ORE
<b>H4</b>	Reducing uncertainty of both technology and social costs of ORE