

# TIGER

TIDAL STREAM  
INDUSTRY  
ENERGISER

[www.InterregTiger.com](http://www.InterregTiger.com)



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European Regional Development Fund



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## TIGER Webinar Tidal supply chain opportunities

9 July 2020  
09.30 – 11.30 (BST)

[www.InterregTiger.com](http://www.InterregTiger.com)



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# TIGER Supply Chain Engagement Series

This is the first of 6-supply chain engagement events TIGER will host between now and October. Please register your interest at [www.Interregtiger.com](http://www.Interregtiger.com) to be kept up to date with upcoming events and their themes.

We want to open discussions and spark opportunities for supply chain engagement!

**Companies interested in engaging the TIGER project or any of our TIGER partners, please contact:**

**[tigerproject@ore.catapult.org.uk](mailto:tigerproject@ore.catapult.org.uk)**



# Housekeeping



- Thank you all for joining.
- Smile! This webinar is being recorded and will be made available through the TIGER website after the live event.
- Several mini Q&A sessions during the event, please use the Q&A function to post your questions. Any technical issues please use the chat function.

# Agenda

09:30 – Welcome & introductions to **TIGER & OPIN**

09:40 – **Meygen** lessons learnt & future arrays

10:00 – Q&As

10:05 – **Orbital Marine Power** – O2 supply chain engagement

10:25 – Q&As

10:30 – **Sabella** lessons learnt and future supply chain engagement

10:50 – Q&As

10:55 – **Synaptec** subsea asset Management – monitoring techniques

11:15 – Q&As

11:25 – Wrap up & close

# TIGER Consortium

**UNIVERSITY OF EXETER**  
1

**CATAPULT**  
Offshore Renewable Energy  
2

**CAMBRIAN OFFSHORE**  
BY MOUNT CAMBRIAN  
3

**UNIVERSITY OF PLYMOUTH**  
4

UNITED KINGDOM

FRANCE

TIDAL SITES

FCE AREA

**PARTNERS OUTSIDE THE FCE AREA**

**EMEC**  
THE EUROPEAN MARINE ENERGY CENTRE LTD

**ORBITAL**  
MARINE POWER

QED Naval Limited

**MANCHESTER**  
1924  
The University of Manchester

**SENECOH**  
TIDAL TEST SITE

**Minesto**

**BRETAGNE**  
DÉVELOPPEMENT INNOVATION  
5a

Université Bretagne Sud  
**ubs**  
6a

**HydroQuest**  
Smart power solutions  
7a

**UNCAEN**  
UNIVERSITÉ CAEN NORMANDIE  
8

**UNIVERSITÉ LE HAVRE**  
NORMANDIE  
9

**EDF**  
5b

**morbihan énergies**  
6b

NORMANDIE HYDROLIENNES PARTNERSHIP

**SIMEC ATLANTIS ENERGY**

**NORMANDIE**  
AGENCE DE DÉVELOPPEMENT

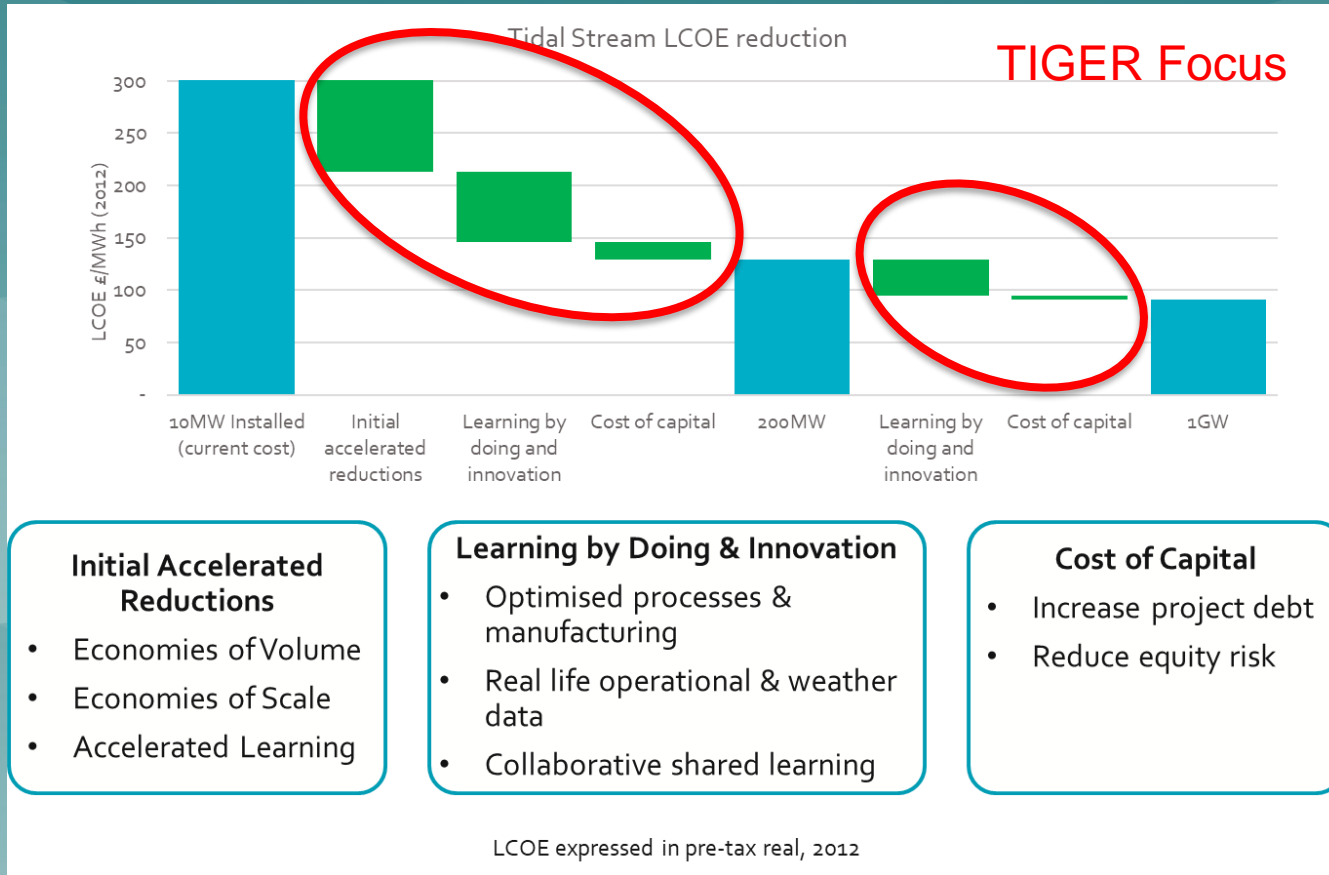
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# What is TIGER about?



### Initial Accelerated Reductions

- Economies of Volume
- Economies of Scale
- Accelerated Learning

### Learning by Doing & Innovation

- Optimised processes & manufacturing
- Real life operational & weather data
- Collaborative shared learning

### Cost of Capital

- Increase project debt
- Reduce equity risk

OREC 2018 Wave & Tidal cost reduction pathway report

# How will TIGER do this

Underpinned with tidal Technology Developer collaboration & knowledge sharing

WP1 – Tidal energy site development and deployment

The **learning by doing** activities & data collection

- Ramsey Sound
- PTEC
- Paimpol Brehat
- Morbihan Gulf
- Raz Blanchard

WP2 – sector and technology development

Systems, component & process **development & Innovation**. Work together with **supply chain** companies to innovate and improve and form supply chain clusters with know how in tidal stream

WP3 – Cost reduction analysis

This is where all the data and learnings are pulled together to form evidence case for policy support to root the tidal stream industry in the EU.