



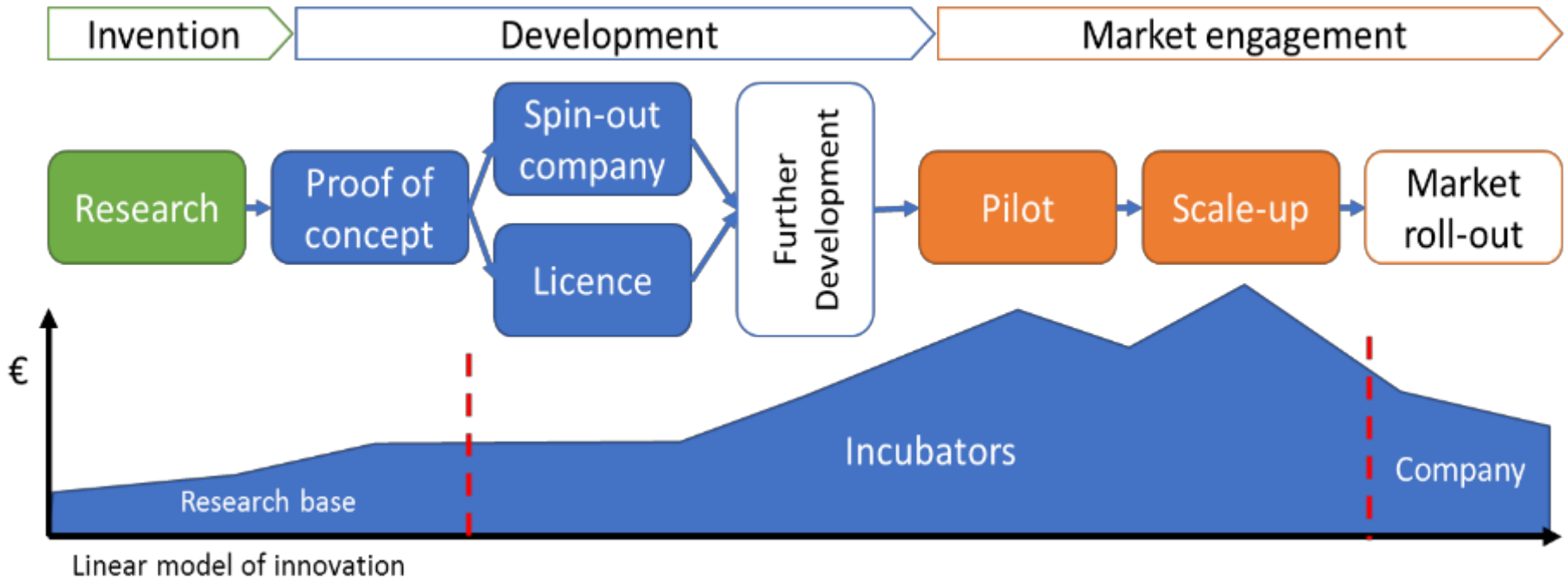
# Objective of this presentation

- **Why FORESEA like funding?**
  1. Complete the funding jigsaw using Developer current plans
  2. Let the technology developer be a technology developer

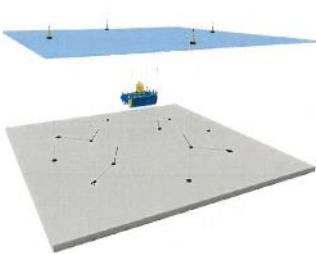


What does the Ocean Energy sector need?

# De-risking innovation



Linear model of innovation



Same language?

# Funder

Support innovation  
economy, environment...

Foster competitiveness and  
growth

Etc...

# Developer

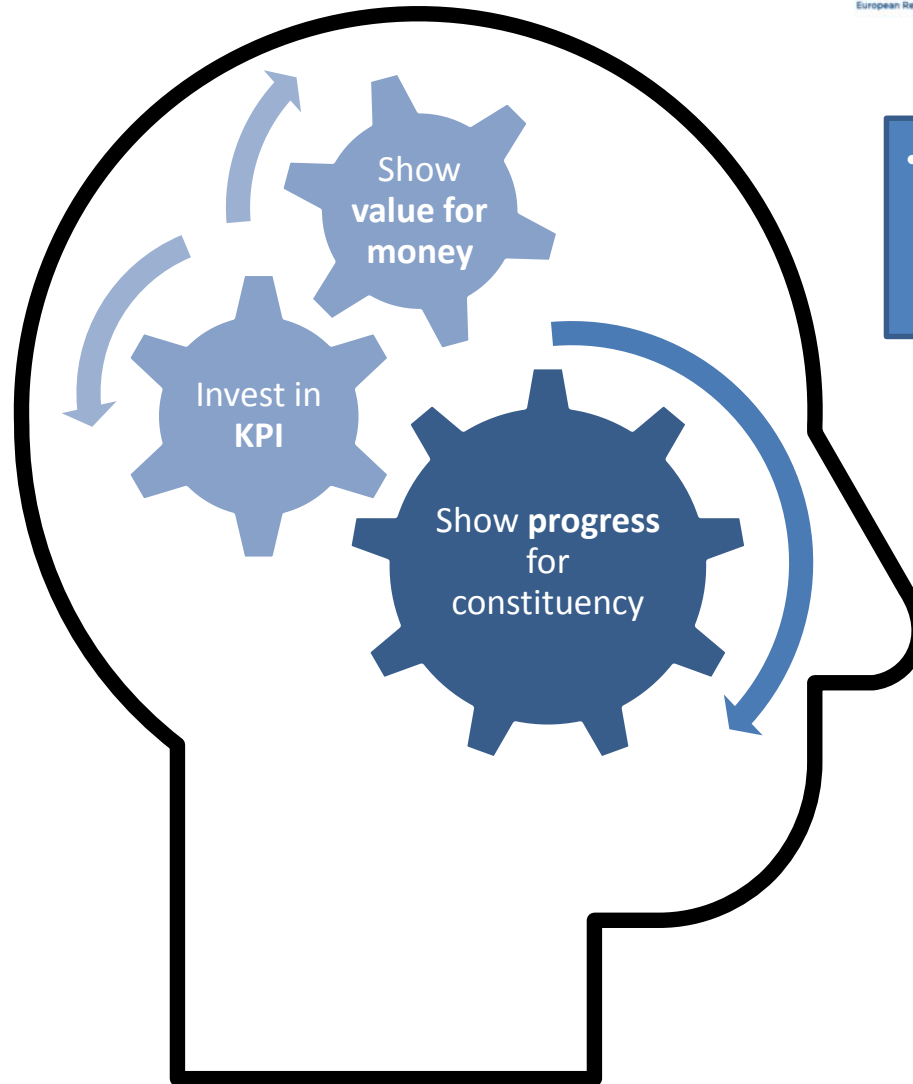
Develop a marketable  
technology

# Idea VS “a” Technology

Idea

- How we make our business case to show value for money of our ideas?

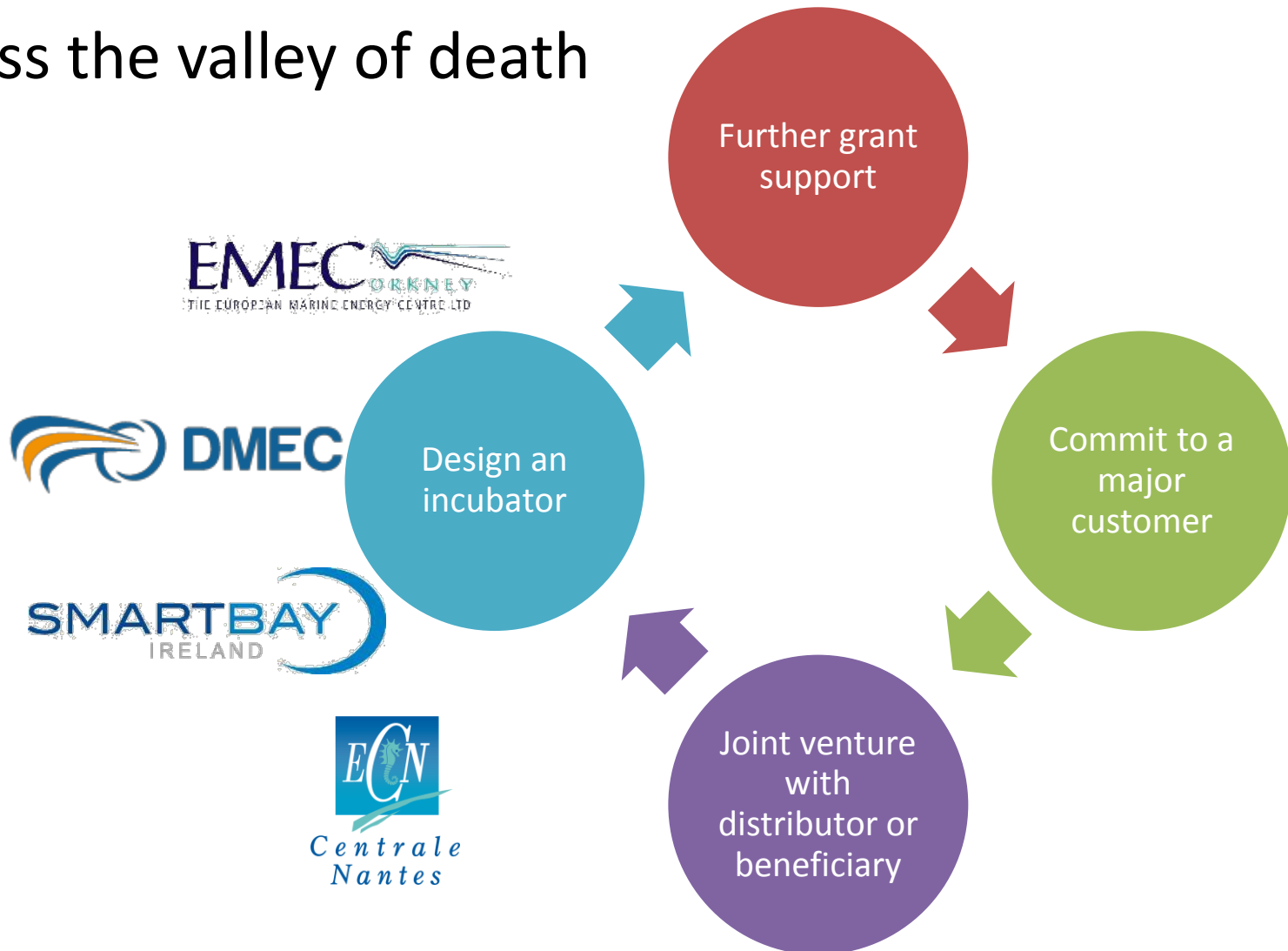
- i.e. H2020: number patents, TRL progression...
- i.e. Interreg: multi regions GDP increase, employment...



- Macro Economy (GDP, Competitivity)
- Environment welfare (Clean energy...)

# What are the options?

To pass the valley of death



# Interreg



EUROPEAN UNION

# North-West Europe

# FORESEA

European Regional Development Fund

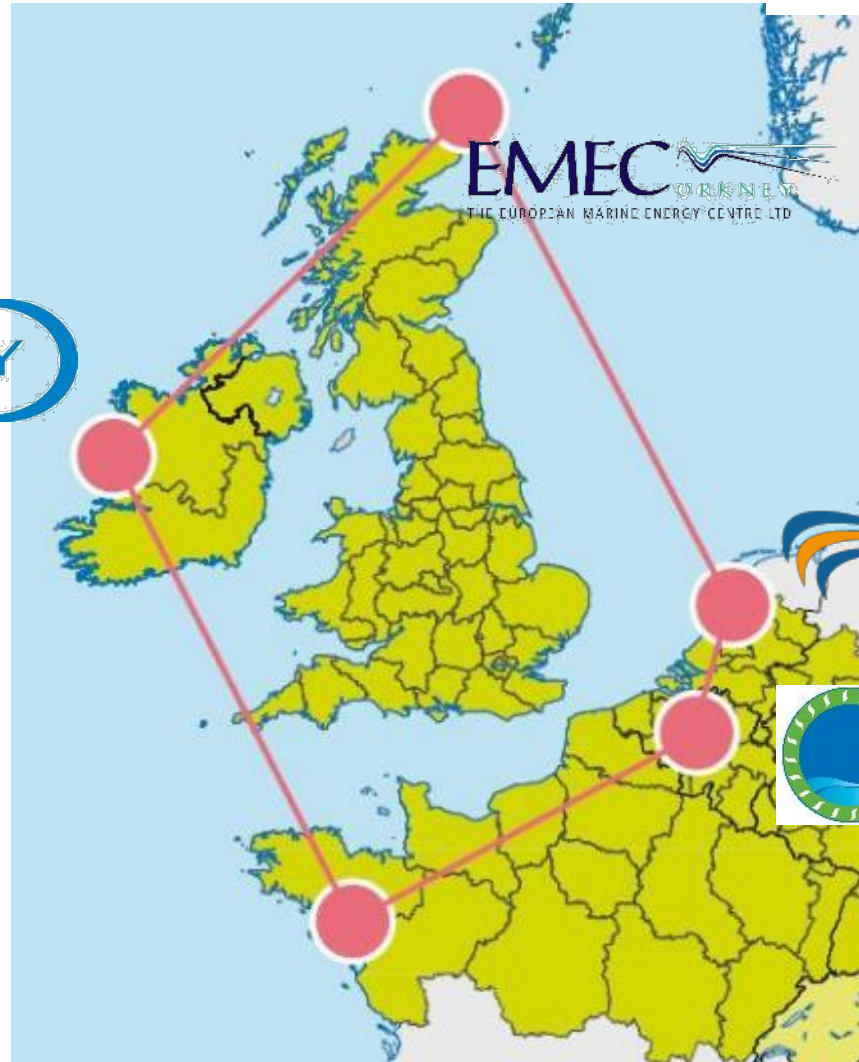




# Funding mechanism

- European Regional Development Fund
- INTERREG North West Europe Programme under the thematic Low Carbon
- €11 million total project budget
- €6.5 million of ERDF

# FORESEA Partners



# FORESEA objective

Providing  
free access

Prove ocean  
energy  
technologies  
work in real sea  
conditions

In Europe's  
leading  
open-sea  
test centres



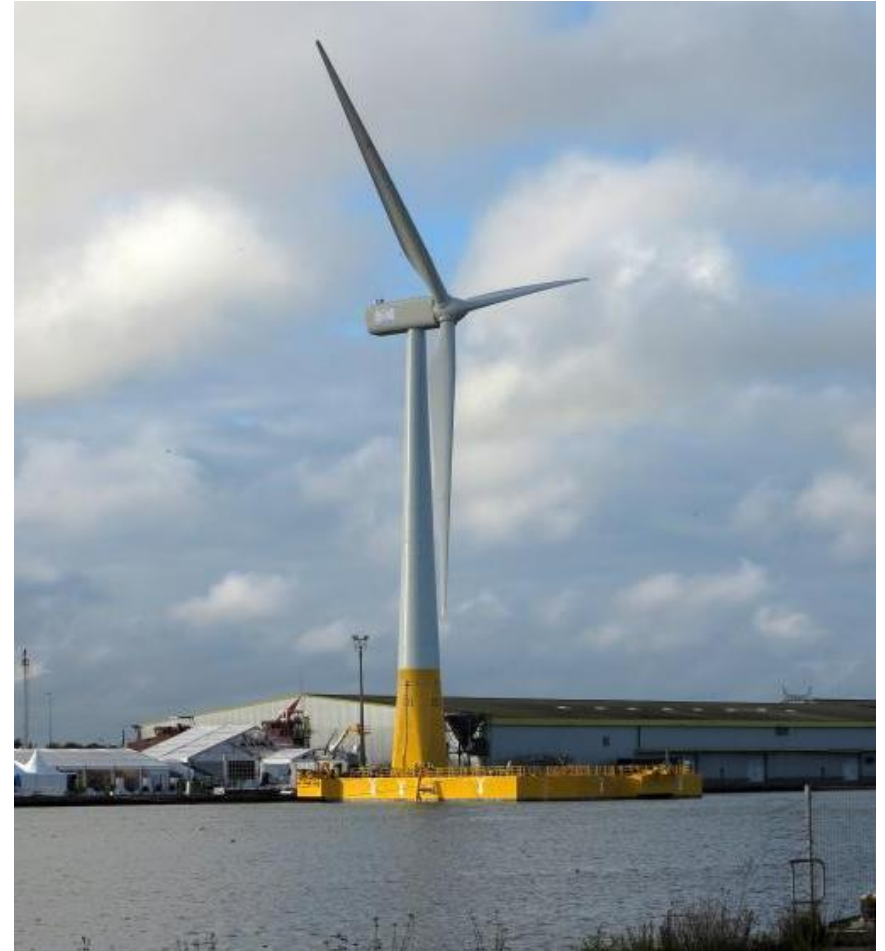
# Scotrenewables

- The extended testing of the SR1-2000 turbine at EMEC's Fall of Warness grid-connected test site. This included validation of hydrodynamic modelling, validation of PTO modelling, and power curve validation.



# Floatgen 2

- The extended testing of a Ideol's 2 MW floating offshore wind system in a real-sea environment at SEM REV. The testing will validate power production performance, and also include an environmental impact assessment.



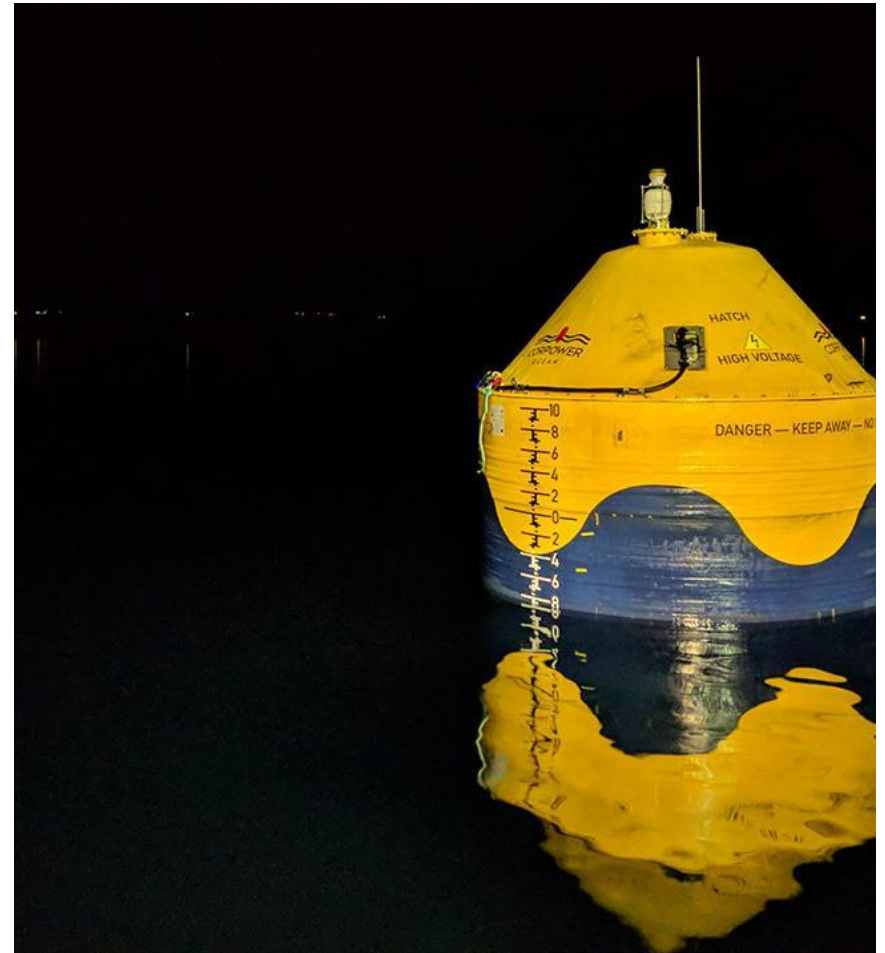
# Natick

- FORESEA supported the installation of Microsoft's underwater data centre at the Billia Croo test site at EMEC in collaboration with Naval Group, through facilitating continuous remote monitoring of the data centre in Orkney from the Microsoft offices based in Washington, USA.



# CorPower

- This includes testing survivability in storm conditions, and validating the power produced by the system. The deployment will utilise EMEC's micro-grid system.



Thanks!

Interreg



EUROPEAN UNION

North-West Europe

FORESEA

European Regional Development Fund