

**North Sea Collaboration in action**

**North Sea Solutions in Corrosion  
for Energy (NeSSIE)**

**Mark Georgeson – Scottish  
Enterprise**

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# The Plan for today



# What NeSSIE will deliver

## Objectives

- Develop market led corrosion solutions for emerging and blue growth markets (wave and tidal and offshore wind)
- Utilise the traditional marine supply chain to develop market opportunities for European industry and SMEs in high potential and innovative blue growth markets

## Project Specific

- Roadmap
  - corrosion solutions in existing sectors
  - Pathway to address corrosion issues in wave, tidal and offshore wind
  - Funds to support technology development
  - A model to be used for other sectors/technology challenges
- Scope out three investment-ready demonstration projects led by key industry players that will deliver high value manufacturing opportunities to the supply chain in the North Sea Basin and the wider EU supply chain.

# North Sea Focus connecting to EU wide supply chain expertise



# Project Development

Strategic Drivers

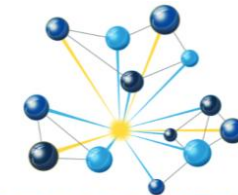
Aligned  
objectives

Project  
Developed

# Vanguard Initiative – New Growth Through Smart Specialisation

## Vision

The **Vanguard Initiative** is a coalition of European regions committed to boost the **growth of their companies**, based on technological development, inter-regional cooperation, bottom-up entrepreneurial innovation and industrial leadership.



**VANGUARD INITIATIVE**  
New growth through smart specialisation

[www.s3vanguardinitiative.eu](http://www.s3vanguardinitiative.eu)

## Key Drivers

- Smart Specialisation
- European value chains not well integrated,
- Improving knowledge exchange
- Fostering industry-led, inter-regional collaboration to
- Generate economies of scale, enhancing competitiveness, and generate economic growth



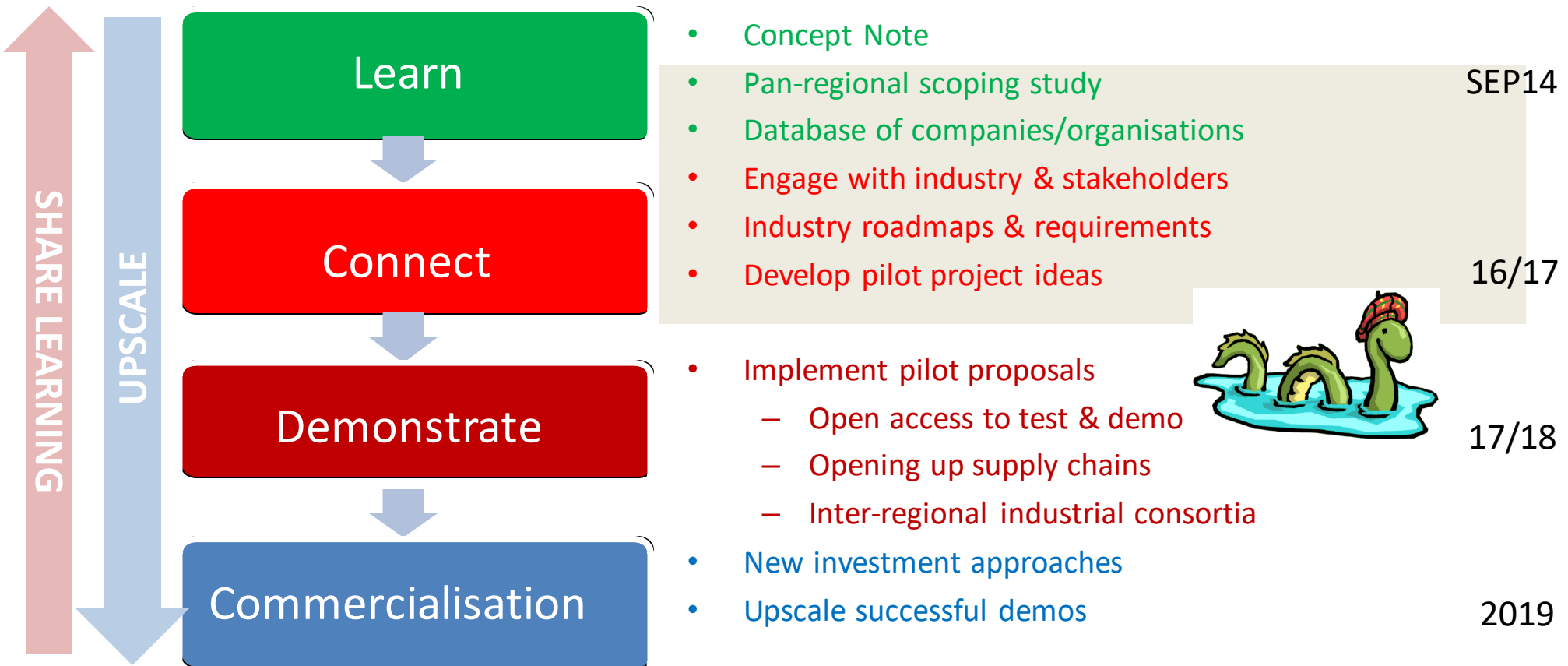
# ADMA - Energy Pilot Vision

The EU will be the global leader in the development and production of robust, high integrity equipment and components for emerging blue growth sectors.

The pilot will connect supply chains from traditional marine sectors and develop market opportunities for SMEs in emerging and growing blue growth sectors.



# VI Methodology – Energy Pilot progress





# Conclusions

Common Strategic Drivers  
Aligned Objectives  
SME and Market focused  
Partnership and Collaboration  
Communications

