

## WHAT IS A TECHNOLOGY ASSESSMENT PROCESS (TAP)?

Within the OPIN Project ORE Catapult led on the delivery of the Technology Assessment Process (TAP) of new and emerging ocean energy device and innovative solutions for the ocean energy supply chain. The TAP was carried out to de-risk the technology, increase its performance and decrease development costs.

TAP Explained: A panel of industry experts, made up from across the project partners, assessed the engineering evidence provided by the applicant to benchmark the technology in the market and analyse and improve the technology development pathway.

The TAP Report is a great tool that can be used to attract:

- Project Partners
- Investors
- Grant Funding

### DIVERSE TECHNOLOGY BACKGROUND

49 applications from 16 different technology types.

### INTERNATIONAL APPLICANTS

Applications were received from nine countries across the world.

## INTRODUCTION TO OCEAN POWER INNOVATION NETWORK (OPIN)



The Ocean Power Innovation Network (OPIN) was a 4-year initiative running from 2019 to 2022 and had a total budget of €2.6M, with €1.5M in financial support contributed by Interreg North West Europe (NWE) from the European Research and Development Fund (ERDF).

The OPIN project aligns with Interreg NWE's Innovation Programme Priority and aimed to enhance innovation performance of enterprises throughout the programme area. Through its support mechanisms, OPIN supported and encouraged both cross-sectoral and cross-regional collaboration. The support included:

- Annual Symposiums
  - Providing networking opportunities for OPIN Members
- Workshops and masterclasses
  - Helping to facilitate knowledge transfer
- Technology Assessment Processes (TAPs)
  - Allowing companies to have their technologies assessed/benchmarked
- Identifying potential collaborators
  - Collaborative Innovation Groups
- Encouraging SMEs within NWE to work together and solve common problems.

### LARGE PROGRAMME COHORT

35 SMEs received expert support in the assessment of their technology and development plans.

### THE TAP INTERVENTION RESULTED IN

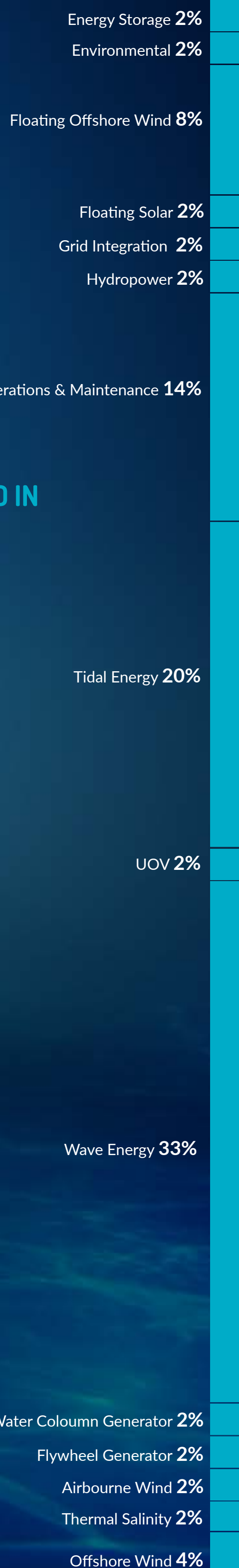
80% of companies testing or develop their technologies

60% of companies increased their Technology Readiness Level (TRL)

40% of companies have new products on the market

€75,000 OF IN-KIND FUNDING PROVIDED TO COMPANIES.

# KEY IMPACTS OF THE TAPS



TOTAL APPLICATIONS BY TECHNOLOGY TYPE