

11 June 2014

2nd Meeting

European

Ocean Energy Forum

Sian George CEO Ocean Energy Europe



Representing a Growing Sector











Representing a Growing Sector



















INDUSTRY VISION PAPER – EU Parliament Launch 2013

Key Asks...

- SET Plan inclusion
- Ocean Energy Hub facilitated by the Commission
- Cooperation, collaboration & coordination share risk

...ultimately leading to a European Industrial Initiative.



EC COMMUNICATION ON OCEAN ENERGY

Goal:

"Drive this nascent sector forward towards full industrialisation"



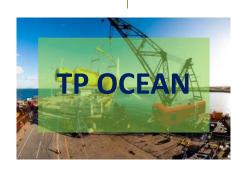
2 step action plan

- 1. Establish an Ocean Energy Forum 2014-2016 build capacity, foster cooperation & deliver a strategic Ocean Energy Road Map
- **2.** A European Industrial Initiative, "could be the next step" a platform for sharing investment risk (2017-2020).



FORUM - 2014

OCEAN ENERGY FORUM Board – Ministers & CEOs







11 June – Convening Workstreams & Steering Committees

Agree high level targets – what does success look like?

1-2 October – Ministerial Summit, Paris

Endorse workplan goals & objectives – what is on the critical path?



SET Plan IR & SI Ocean STA

Reliable technologies that meet investment criteria in supported markets

LCOE target <15-20€c/kWh by first GW

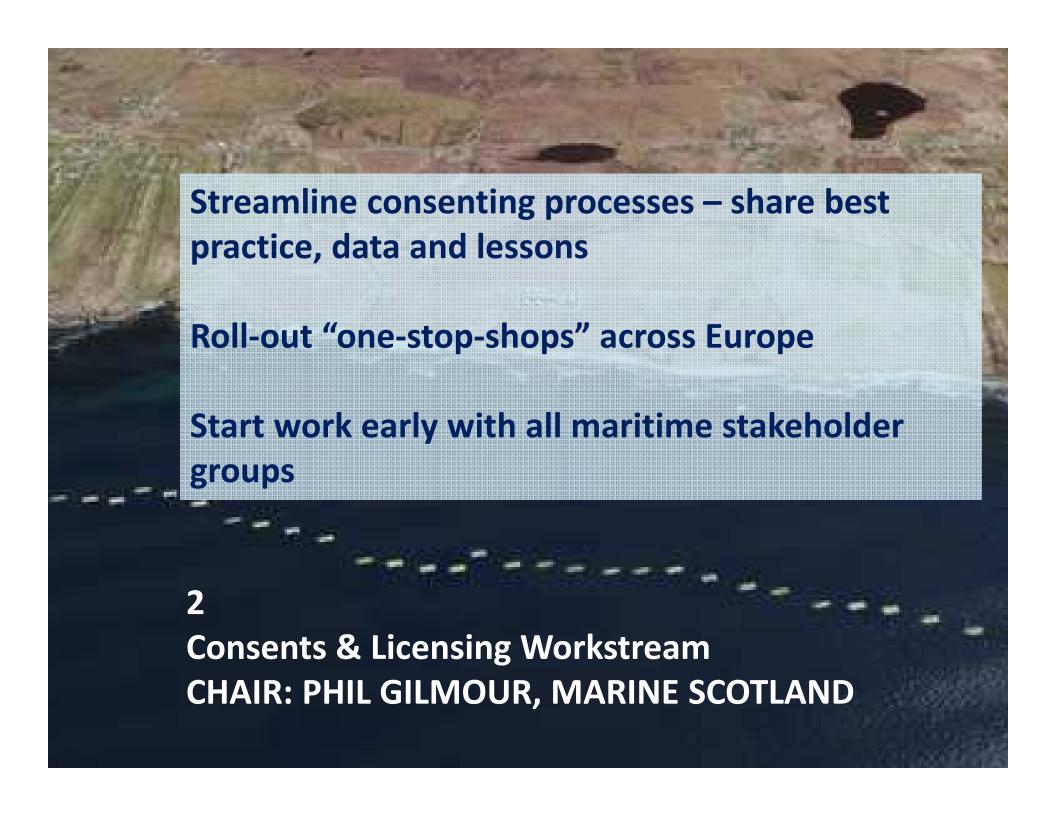
Performance & Cost reduction:

Continued innovation: TRL progress

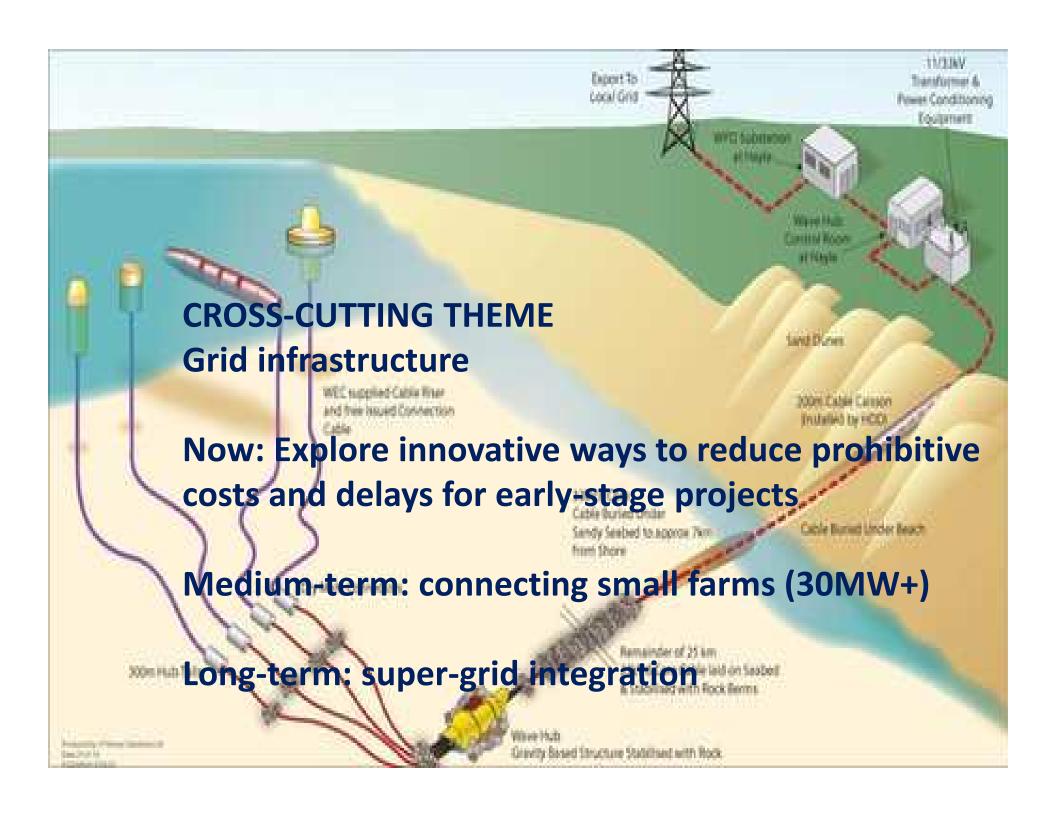
Demonstration: scale up – arrays

Engage supply chain: standard components & specs

Technology Workstream = TP OCEAN CHAIR: FIONA BUCKLEY, GDF









SET PLAN INTEGRATED ROAD MAP

SP Ocean Group – Final Draft due for publication shortly...

Advanced Research Programme - Total Est. Cost = €210m

Industrial Research and Demonstration Programme - Total Est. Cost = € 385m

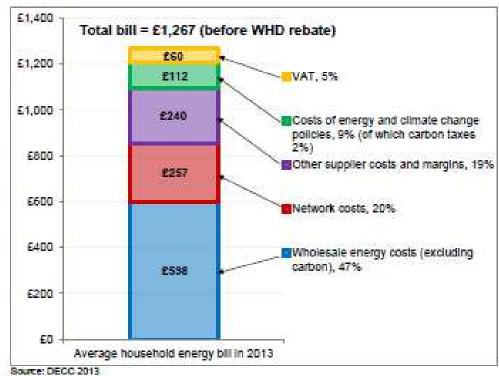
Innovative and Market Uptake Programme - Total Est. Cost = € 630m

€1.2bn - bookmark



Why Support New Renewables?

- Energy security use what we have
- Raw resource is €0.00
- 54% of our fuel is imported (Ecfin)
- Across Europe 5.4% of domestic bills "because of" renewables (Ecfin)





100GW by 2050 – Forum Roadmap

