

B1

Marine ~~eng~~ energy: how will it affect tourism?

scientific tourism =  
new concept. Is it possible in your country?

B2

What factors have led to Orkney's openness to MRE innovation?

B3

UK as a maritime nation - but are we nostalgic in our views (eg Tall Ship). Do we need to look more to the future?

Contemporary design of modernism to be embraced?

B4

Risks to new infrastructure

- anchors + cables
- dunnies etc.

restrictions to

existing farming + fishing practices  
no so zones/distances

B13

Mr 1  
Debate  
failure!  
or  
Cleaning up the  
mess (decommissioning)

B14

Private use of public  
resources - this is  
a huge change.

B15

Following  
up on economic  
impact assessments  
of deployments - are  
the predictions following  
through to jobs &  
GVA?

B16

How do marine renewables technologies  
relate to their infrastructure  
required to allow them to exist  
as working technologies?  
What are those infrastructural  
elements (social, technical, etc) for  
marine renewables?

B5

COMMUNITY PLANS FOR  
MARINE RENEWABLES -  
WHAT ARE THE OPTIONS  
& FUTURE POSSIBILITIES  
THAT CAN BE SET IN  
MOTION NOW BEFORE  
"COMMERCIAL" PLANTS  
ACTUALLY OPERATIONAL?

B6

Are there issues with  
underwater noise  
from tidal rotor devices  
(comparable to wind turbines)?  
Would this disturb mammals?  
Would it be favourable because it  
might distract them from the rotors?

B7

What will an  
array involve?  
Grid connections  
and infrastructure  
on land

B8

Everyone fixated on: what needs to be  
done to get 1600 MW in the next 5 yrs.  
What opportunities will be missed?  
How do you deliver the 5G's  
SDG on "Well Being"?  
How will the mitigation of  
social impacts / community impacts  
be decided?

ATT

B9

How <sup>robust</sup> vulnerable to political fluctuations / financial crisis are the marine renewable energy plans?

[Look, for example, at the plans for offshore wind parks in NL: ~~that~~ they are completely on ice now, since the ~~fall~~ of the government in spring this year collapse]

B10

### The Daft Raft Race

Do folk really think it will ever happen? (ref to large scale marine energy development) - will they (the devices) sink...?!

B11

1. What are the visions of different actor groups?
2. Develop storylines + scenarios based on potential global + national developments and/or stakeholder visions?

B12

How frame/characterise the issues?

An ISSMER Issue

**B** REFERENCE

Title Fishes

Summary There is currently a split between the current  
experimental decisions and the 2020 goal of  
600 devices, shocks and uncertainties <sup>trustworthy</sup> could risk  
boom and bust. There is a need for research to identify

People interested Alternative trajectories towards the targets and  
alternative approaches etc to inform policy etc.

Actions Simon Jude, Knut Sørensen, Kåre Johnson

need to ~~look~~ think about!

Notes links to ongoing processes + participatory decision making  
and previous work in coastal management.

B17

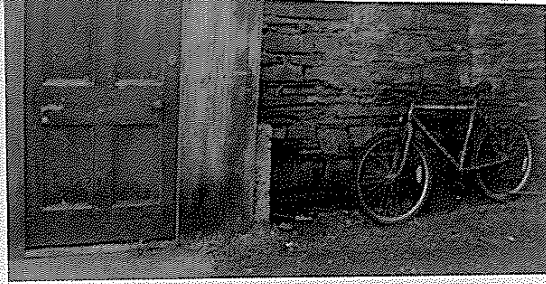
When large players will step in with the "big" money and what will this change (for communities)?

B19

Time & time frames -  
comparisons to  
wind energy dev -  
similar issues w/  
wind energy dev.

0-5 yrs  
6-10  
11-15  
16

B18

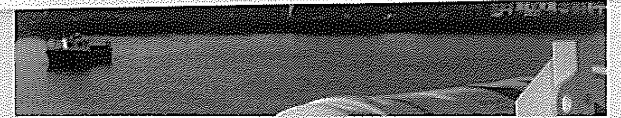


FOR SALE /  
TO LET

Boom or Bust?

Potential development  
opportunity or former  
office or district  
wave / tidal developer?

B20



Room / bust risk in  
area of:

Low unemployment

Low wages

High transportation  
costs.

(Access to healthcare  
e.g.)