



VALUING NATURE

Assessing current marine
natural capital approaches and
their applicability in England

Contributing to the future of the 25 year
environment plan

Background

- BSc Biology – 2010
- Conservation NGO
 - Initial steps of a blue carbon programme
- PhD started 2014
 - Assessment of carbon storage benefit afforded from saltmarsh restoration and the resulting degree of subsidisation potential.

Motivation for placement

Understand.....

how science can/should best inform on policy decision/development

- *Improve the accessibility of my science*

the requirements of policy

- *How/what data is required*
- *How to package information*

how evidence is used

- *Assessment*
- *Integration*
- *Quality assurance*

the policy making environment

Placement in a nutshell

Identify the Marine Natural Capital approaches being taken and data availability to inform on potential application in England

Placement description

- Identify current marine natural capital approaches
 - England, UK, abroad
- Identify potential approaches with applicability in England
 - Use in the 25 year environment plan
 - Help evaluate choice/use of natural capital metrics
 - Possibility to test in the Marine Pioneers
- Identify data sets available related to marine natural capital
 - Potential limitations or gaps

Outcomes

- Collation of current marine natural capital approaches
 - *Methods applied – location used, scale*
 - *Success rate*
- Identify opportunities for knowledge transfer to an English setting from existing natural capital approaches.
- Identify current marine natural capital metric data
 - *Availability*
 - *Spatial extent*
 - *Potential requirements for the future*

Questions, thoughts, comments...



VALUING
NATURE
PROGRAMME



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