



1. Requirement overview:

Requirements	Develop new national level environmental assessments
Requirement detail	<p>Some industry bodies have produced national level assessments, for example the Marine Aggregate Regional Environmental Assessments (MAREA) in the case of the aggregate industry, which aims to provide a strategic view of future marine aggregate extraction activities and their potential cumulative and in-combination effects to ensure that individual dredging permissions are suitable informed. This is incorporated into licensing applications which allows efficiencies for both MMO and industry. Further work with other industries is required for improvements and savings to the marine licensing process.</p> <p>Other industries could be:</p> <ul style="list-style-type: none"> • Subsea cabling • Local councils • Fishing industry • Ports and harbours • Renewables • Flood defence
MMO use	<p>Marine Licensing:</p> <ul style="list-style-type: none"> • The use of the existing environmental assessments MAREAs result in efficiencies in the licensing process for both the MMO and applicants. MMO can assess licence applications against how they address or contribute to the collective pressures on sustainability of the marine environment. Further work with other industries to create agreed sources of information will benefit all functions and wider stakeholders. <p>Marine Planning:</p> <ul style="list-style-type: none"> • New environmental assessments can be used when developing marine plan policies that address and manage the activities in a way that ensures sustainability.
External interest	Natural England, Environment Agency, Centre for Environment, Fisheries and Aquaculture Science, Joint Nature Conservation Committee
Delivery target	Q2, 2018

2. Aims and objectives

The objectives of this requirement are to:

- investigate willingness of marine licensing stakeholders to create industry national environmental assessments using the MAREA model.
- carry out workshops with representatives from interested sectors.
- develop national level environmental assessments with stakeholder and marine licensing agreement.
- deliver national environmental assessments and test their use in the marine licensing application process.

3. Existing evidence

MMO	MMO1028 Review of marine aggregate regional environmental assessments (MAREA).
Academic	We are not aware of any relevant academic work undertaken.
Other	The existing regional assessments by the Aggregate industry are found on their website here .

4. Current activity

The Marine licensing team currently use the Aggregate REAs but no other.

5. Associated evidence requirements

Ref	Title
R104	Continued development of nationally agreed standardised methods for all environmental pressure types at all scales

More information on this is available [here](#)

6. Potential delivery route

The MMO will look to partner with organisations of relevance to widen the potential impact of any work undertaken in this area. Similarly, where appropriate, the MMO will explore opportunities to influence the research of others to gather evidence that can be applied within a marine management context. As work progresses it is implicit that **knowledge exchange** is required throughout the duration of this requirement and not limited to when delivery is complete.

Commissioning

Delivery window: Q1- Q2 2018

This approach has been taken for the previous MMO habitat project and has delivered work that has been useful for the teams it was aimed at. Direct commissioning will ensure the work can be delivered in line with the MMO's immediate needs.

See table 1 for timescales.

7. Contact

For more information or to add further research to the existing evidence list please email evidence@marinemanagement.org.uk

Table 1: Delivery timescales 2017 to 2020

Delivery Route	2017				2018				2019				2020			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Commissioning																

Key

	No activity
	Actively undertaking
	Outside of delivery target