



Map.Social – A Map Engagement Platform for the MAGE Project, Our Future Coast

About



Coastal Communities are at the front-line of climate challenge. It is not possible to protect the whole coast with hard rock and concrete, there isn't enough money, and it is not a good long-term solution. So, we need to get really good at working with nature – using saltmarsh and sand dunes as a coastal defense. The essence of the Our Future Coast approach is designing together with our communities, putting them at the heart of Our Future Coast. **Help Shape the Future Coast! Please use this map engagement tool to annotate, add photos and descriptions of places important to you across Morecambe Bay. Its simple to use! Please help Our Future Coast by adding categories and information to the map. Please do not add photos of people or children. All photos will be screened and identifying features removed.**

This activity is for research purposes only. The data gathered will be anonymised, screened, and held on a secure server. Your input to Map.Social will inform the production of MAGE – Morecambe Area Gaming Environment, a digital sandbox for coastal environments. and management. MAGE is a sandbox for science communication and public engagement to help understand the science of the coast, and interact with various climate scenarios.

1. Open the Website / works on Mobile - <http://map.social/mage>
2. Logon – press sign in.

HOME MAP GALLERY SIGN IN HELP

Sign In

Email

The Email field is required.

Password

[SIGN IN](#) [SIGN IN AS GUEST](#)

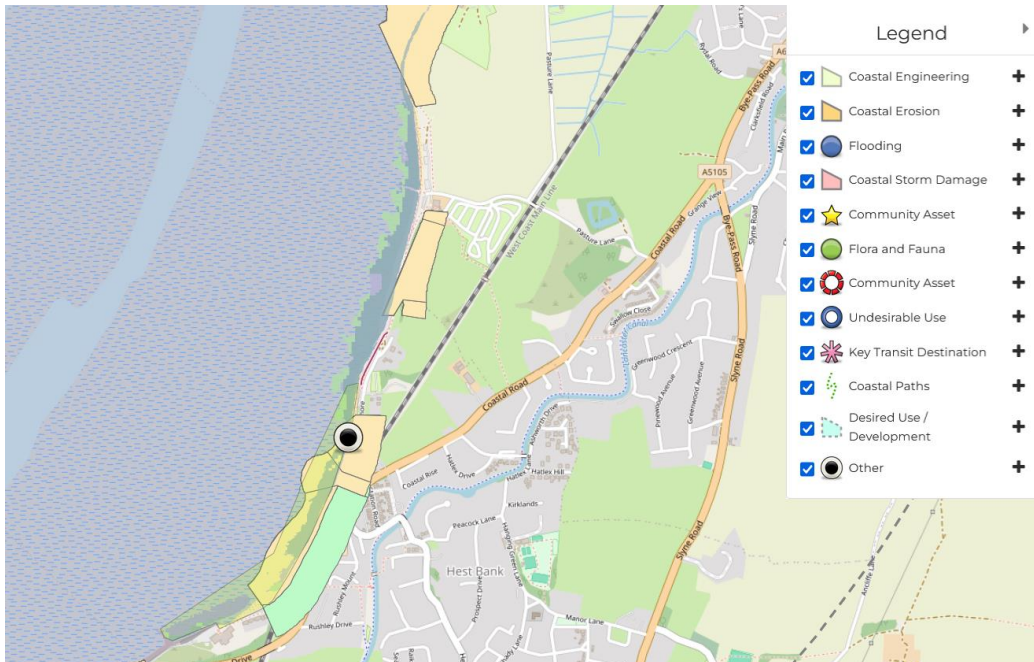
[Forgot Your Password?](#)

New User? [Sign Up Now!](#)

3. Press Sign in as a Guest – No registration is required!

[HOME](#)[MAP GALLERY](#)[SIGN OUT](#)[HELP](#)

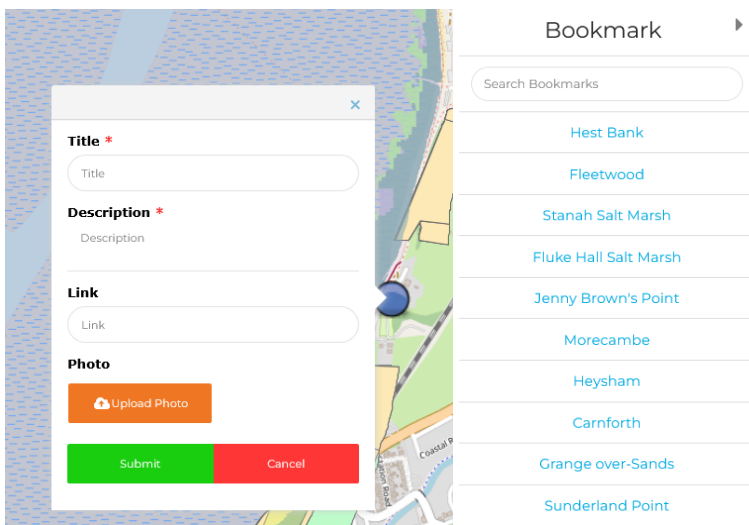
4. Press Help for the Full Tutorial of the Platform



5. Press Legend to See Categories. Press the + sign.



Click on the Map, and a Label box will appear.



6. Click on the Map, Choose a Category. Add details, a description, a weblink or a Photo!



7. Press Bookmark to view Our Future Coast Sites

Layer	Project Information
<input checked="" type="checkbox"/> MAGE WLF5 WFL1 - Saltmarsh Extents and ZonationPolygon	<p>Please use this map engagement tool to annotate, add photos and descriptions of places important to you across Morecambe Bay. Its simple to use!</p> <p>Please help Our Future Coast by adding categories and information to the map. Please do not add photos of people or children. All photos will be screened and identifying features removed.</p> <p>Layer Data Used</p> <ol style="list-style-type: none">1. National Coastal Erosion Risk Mapping (NCERM) - National (2024). Scenarios to 2055 & 2105. Shoreline Management Plan (SMP) and No Further Action (NFI)2. DEFRA, EA OGL Data - Spatial Flood Defences Including Standardised Attributes (AIMS).3. DEFRA, EA OGL Data - Saltmarsh Extents 2016-2019.4. Marine Conservation Zones - Natural England.5. Sites of Special Scientific Interest - Natural England.6. DEFRA, EA OGL Data - SurfZone DEM 2019 (2m).
<input checked="" type="checkbox"/> MAGE WLF5 WFL1 - Spatial Flood Defences Including Standardised AttributesLine	
<input checked="" type="checkbox"/> MAGE WLF5 WFL1 - MAGEStudyArea G2F2	
<input checked="" type="checkbox"/> MAGE WLF5 WFL1 - NCERM SMP 2105 95CCPolygon	
<input checked="" type="checkbox"/> MAGE WLF5 WFL1 - NCERM SMP 2105 70CCPolygon	

8. Press Layer to See the Different Base Data (Full Details in Notes below)

9. Press Project Info for Additional Details.

- Basemap
- Dark Gray Canvas
- Light Gray Canvas
- National Geographic
- Open Street Map
- Streets
- Topographic
- World Imagery
- World Imagery with Labels
- World Imagery with Labels and Transportation

10. Press Basemap to change the basemap view.

11. On the Homepage, you can view a word cloud of the community information.





Imagination
Design

Notes - MAGE Data Used

National Coastal Erosion Risk Mapping (NCERM) - National (2024)

<https://environment.data.gov.uk/dataset/9fede91f-5acd-4fd2-9bd8-98153fa3c2ff>

DEFRA, EA OGL Data - SurfZone DEM 2019 (I Processed a Mosaic see attached). (2m)

<https://environment.data.gov.uk/dataset/77e6f743-d708-4909-a80f-9510b7dbaa16>

DEFRA, EA OGL Data - Spatial Flood Defences Including Standardised Attributes (AIMS)

<https://environment.data.gov.uk/dataset/8e5be50f-d465-11e4-ba9a-f0def148f590>

DEFRA, EA OGL Data - Saltmarsh Extents 2016-2019

<https://www.data.gov.uk/dataset/0e9982d3-1fef-47de-9af0-4b1398330d88/saltmarsh-extent-zonation>

Marine Conservation Zones - Natural England (Green)

<https://naturalengland-defra.opendata.arcgis.com/datasets/Defra::marine-conservation-zones-england/about>

Sites of Special Scientific Interest - Natural England (Light Purple)

<https://naturalengland-defra.opendata.arcgis.com/datasets/Defra::sites-of-special-scientific-interest-england/about>