



Geospatial
Commission

UK perspective

Nigel Clifford, Deputy Chair, UK Geospatial Commission

About us

The Geospatial Commission is an independent, expert committee responsible for setting the UK's geospatial strategy and coordinating public sector geospatial activity.

We are part of the Department for Science, Innovation and Technology.



Board of Commissioners

The Board of Commissioners are appointed through an open competition and provide impartial advice on geospatial data to the government.



Sir Bernard Silverman
Chair



Nigel Clifford
Deputy Chair



Thalia Baldwin
Director, GC



Louise Heathwaite CBE
Commissioner



Alexandra Notay
Commissioner



Steve Unger
Commissioner



“The future is already here, it’s just unevenly distributed”

William Gibson

Digital twins are well established in some industries

Use cases will multiply dramatically in next 10 years



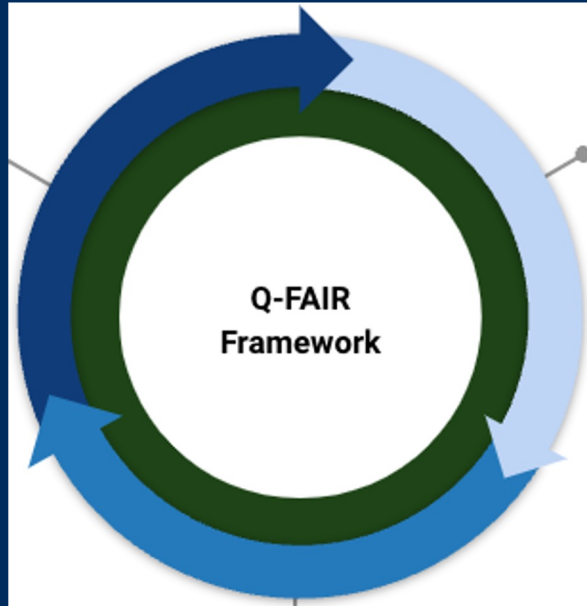
Three predictions for digital twins

1. Q-FAIR data will be the fuel
2. Combination of public, private, machine & citizen sourced data
3. Security & trust are key to ensure maximum flow of data



UK Geospatial Commission interventions

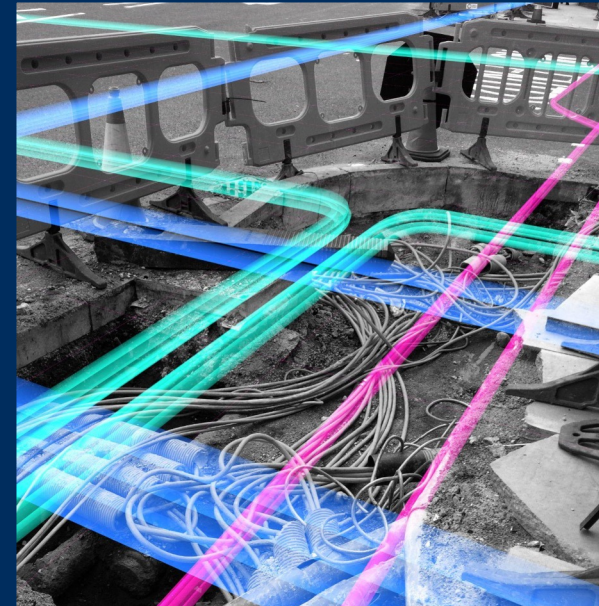
Q-FAIR standards



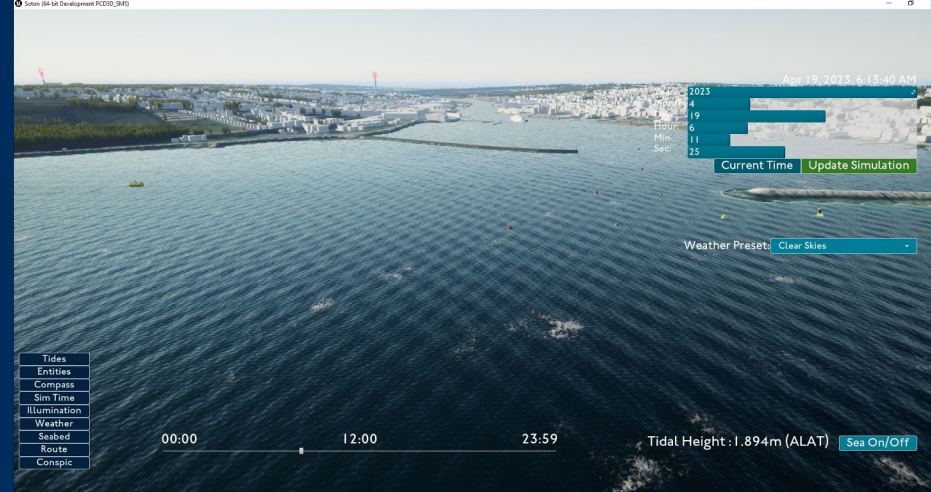
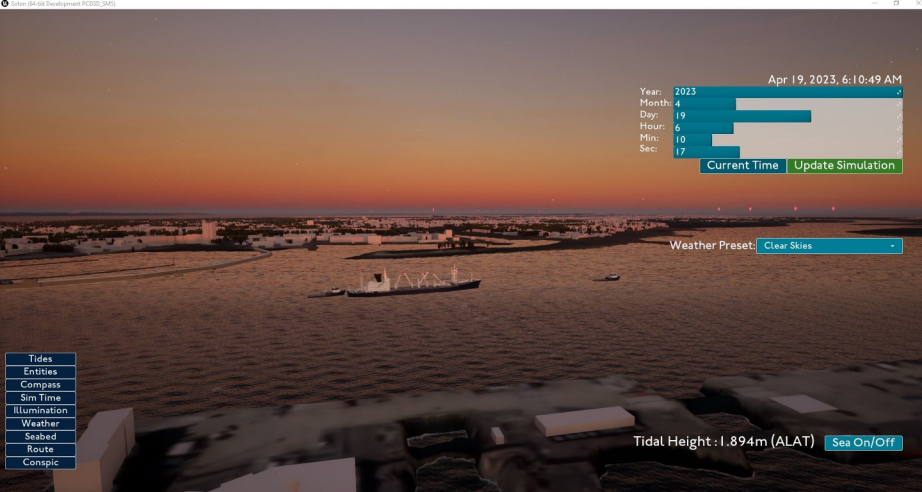
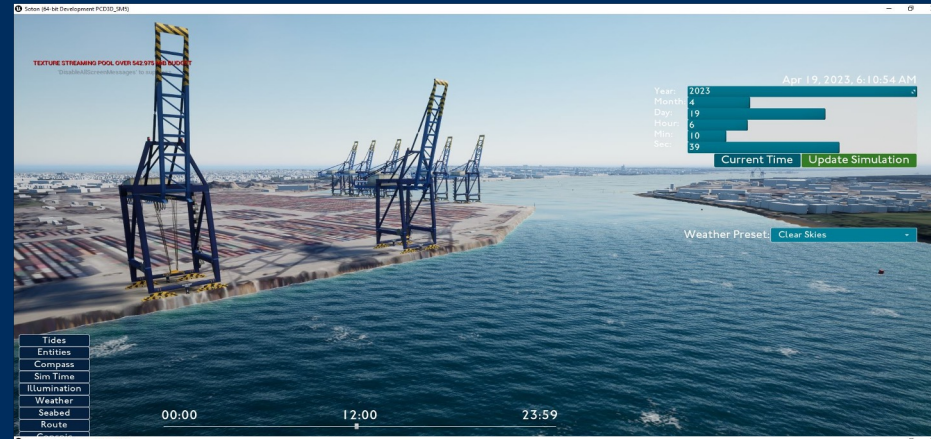
Ethical guidance



Underground Asset Register



UK digital twin use case - harbour





Geospatial Commission

You can find out more about our work at:



[gov.uk/government/organisations/geospatial-commission](https://www.gov.uk/government/organisations/geospatial-commission)



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