

Webinar Series



Constructing a Digital Environment

Topic: DECIDE – Delivering Enhanced Biodiversity Information with Adaptive Citizen Science and Intelligent Digital Engagements

Speakers: Michael Pocock and team

Time: Friday 3rd February 11:00GMT

Registration https://ukri.zoom.us/webinar/register/WN_9odfE46BQI63U0wTm24Gzg

It is very important to improve biodiversity to tackle the ongoing challenges of climate change. To achieve this, we should include high quality, fine-resolution, spatial biodiversity information in our decision making. Within this project, we will construct good biodiversity models from the available data, and preferentially target effort to add records from times and places that optimally improve the model outputs. Fine resolution distribution of models for about 1000 insect species around the UK will be produced in this model. Our workflows will be implemented in a data lab, that can be adapted for any environmental data.



The **NERC Constructing a Digital Environment (CDE) programme** is running a series of online Webinars, aiming to develop the digitally enabled environment, benefitting scientists, policymakers, businesses, communities and individuals. The webinar series seeks to showcase the latest expertise in digital technology and methodologies applied to the environment, illustrating ‘the arc’ from data gathering, its management and curation, analysis and presentation to decision makers, covering topics such as distributed networks of sensors, new sensor technology, novel forms of data informatics (e.g. data lakes, data cubes), data analytics, uncertainty, data labs, apps, skins and tools to support decision makers across the society.



[@decidenature](https://www.ceh.ac.uk/our-science/projects/decide)

<https://digitalenvironment.org/cde-webinar-series>