



Gorffennol Digidol Digital Past - 2020

GIS

You've never had it so good! - How to create, build & use a GIS environment using open source GIS & open data

Jon Dollery, Mapping Officer, [Royal Commission on the Ancient and Historical Monuments of Wales](#)

GIS: You've never had it so good... Honestly. GIS is becoming an ever-increasing element of the digital world as well as people's familiarisation with the principals of GIS with using tools such as google maps and google earth. To date there are several open datasets both vectorgraphic as well as cartographic which you can use as well as freely available open source GIS software in which to visualise and interrogate this data. There are so many things that are available out there at present, that it really is easy to create your own GIS workspaces.

Want to be able to do this? Then come and join Jon Dollery from the Royal Commission who is holding two 40-minute session workshops giving you all the tips and skills you'll need to become a GIS whizz. New to GIS? Not a problem, the first session will cover all the basics of QGIS, where to find and import datasets and how to create your own data. You'll be given some helpful hints and tips on where to find the best. Want to see what else QGIS can do? The second session will look at how to best visualise data by exploring how QGIS and other open source platforms can utilise 3D spatial data such as LiDAR.



Due to venue constraints, these workshops will only be available for a maximum of 12 people, so sign up early.

Biography

Jon has worked for the Royal Commission for the Ancient and Historic Monument of Wales since 2013. He graduated from the University of Wales, Lampeter in 2010 with a BA in Practical Archaeology. Subsequently he undertook an EU Social Funded MA at the University of Wales Trinity Saint David in Landscape Management and Environmental Archaeology, graduating in 2012. During his career he has worked on excavation projects for the National Museum Liverpool, University of Wales, Trinity Saint David and National Botanic Garden of Wales. His main areas of specialisation are using GIS to visualise and interpret historic documentary sources.