

Data Innovation Challenges

ICT | Manchester, UK

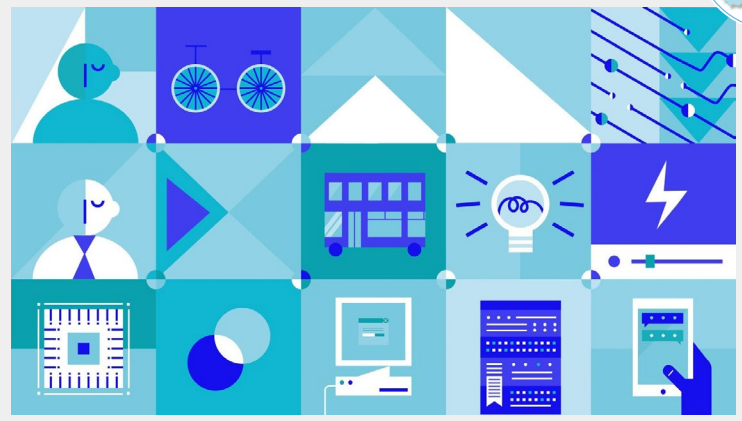


Photo source: Manchester City Council

A series of innovation challenges was held to encourage users to engage with the data and project platforms, focused on the following areas:

- Immersive technologies and the Virtual Reality Cycle
- A CityGML Challenge, as a collaboration with Ordnance and the Open Geospatial Commission (OCG), launching a CityGML Challenge to develop software to demonstrate a CityGML version 3.0 (www.opengeospatial.org/CityGMLChallenge). This resulted in <https://manchester.virtualcitymap.de/#/legend>
- Innovate4Manchester was an innovation event held in three phases– a) A workshop for city stakeholders to identify city issues and problems to be addressed using project data. b) An open invite to citizens and businesses to generate and develop potential solutions / innovative ideas based on the city stakeholder workshop. c) A workshop for the best submission.

Measured Impacts

60 participants

project scale

City level

development type

Technology

Benefits

- Increased transparency
- Citizen engagement


Lessons learned


- Early engagement to encourage tech companies
- Availability of relevant datasets

Challenges


- Availability of data streams
- Attracting technology companies
- Curation of datasets


Supporting factors

 University of Manchester, Open Geospatial Commission, Ordnance Survey Geovation Team

 Additional support from Ordnance Survey

 City wide

 Citizen engagement

 University of Manchester, Ordnance Survey, Open Geospatial Commission

Contacts

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