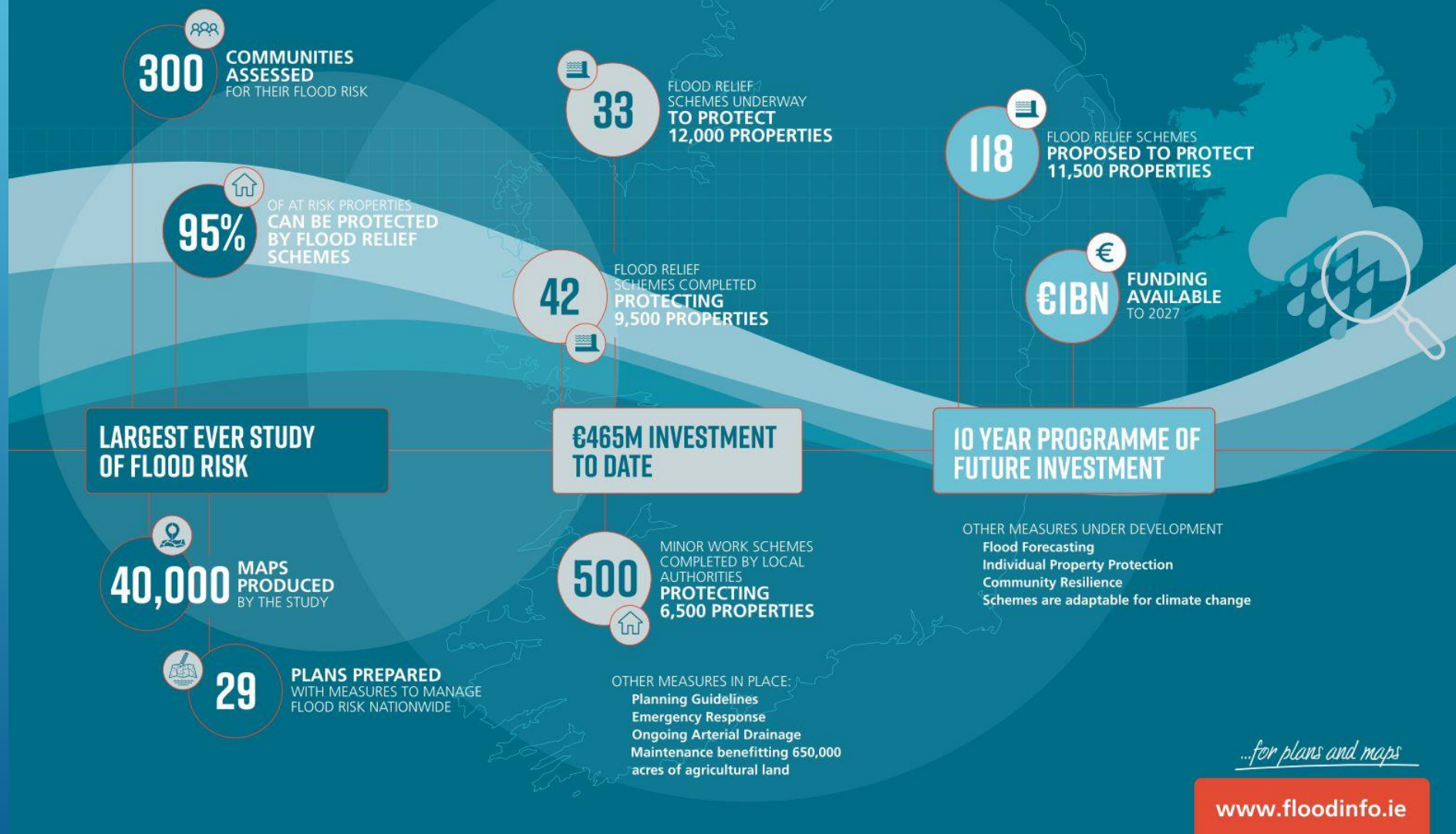


PUBLISHING INFORMATION ON FLOODING.

Vincent Hussey

Office of Public Works

Whole of Government Approach to Managing Flood Risk





Amalgamated Power Engineering

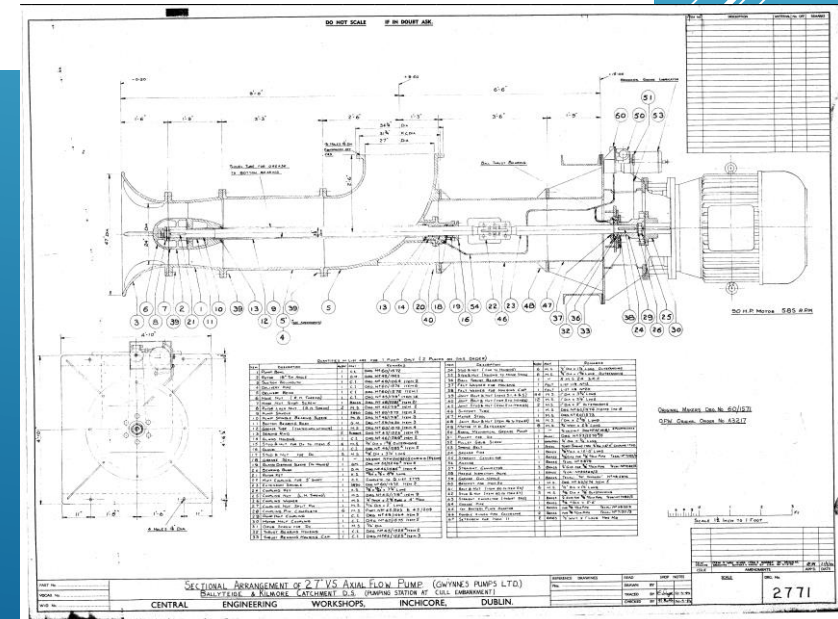
From Wikipedia, the free encyclopedia

Amalgamated Power Engineering was a British engineering holding company, created through the 1968 merger of W.H. Allen, Sons and Co and Belliss and Morcom.^[1]

In 1966, the receiver of Crossley Brothers of Manchester,^[2] sold the Crossley-Premier Engines and Furnival and Co businesses to Belliss and Morcom (B&M) of Birmingham, West Midlands.^[1] In 1968 B&M agreed a merger with W.H. Allen, Sons and Co of Bedford,^[3] to form Amalgamated Power Engineering (APE), 60% owned by Allen's shareholders (which included William Foster & Co.) and 40% by Belliss and Morcom; which instantly became a leading manufacturer of engines.^[4] In 1968, APE reached agreement with Cooper-Bessemer to allow C-B to sell APE's gas treatment plant worldwide. In 1969, APE's Allen Gwynnes Pumps subsidiary acquired the industrial pumps business of Vickers plc based in Barrow in Furness.

After a difficult period in the 1970s, when due to ongoing losses APE sold a number of subsidiaries, in 1981 APE was acquired by Northern Engineering Industries plc, based in Gosforth, Newcastle upon Tyne.^[5] NEI shut most of the old central-Birmingham factories, consolidated the products around compressors, and moved B&M to Redditch.^[1] NEI itself was then acquired by Rolls Royce plc in 1989.^[5]

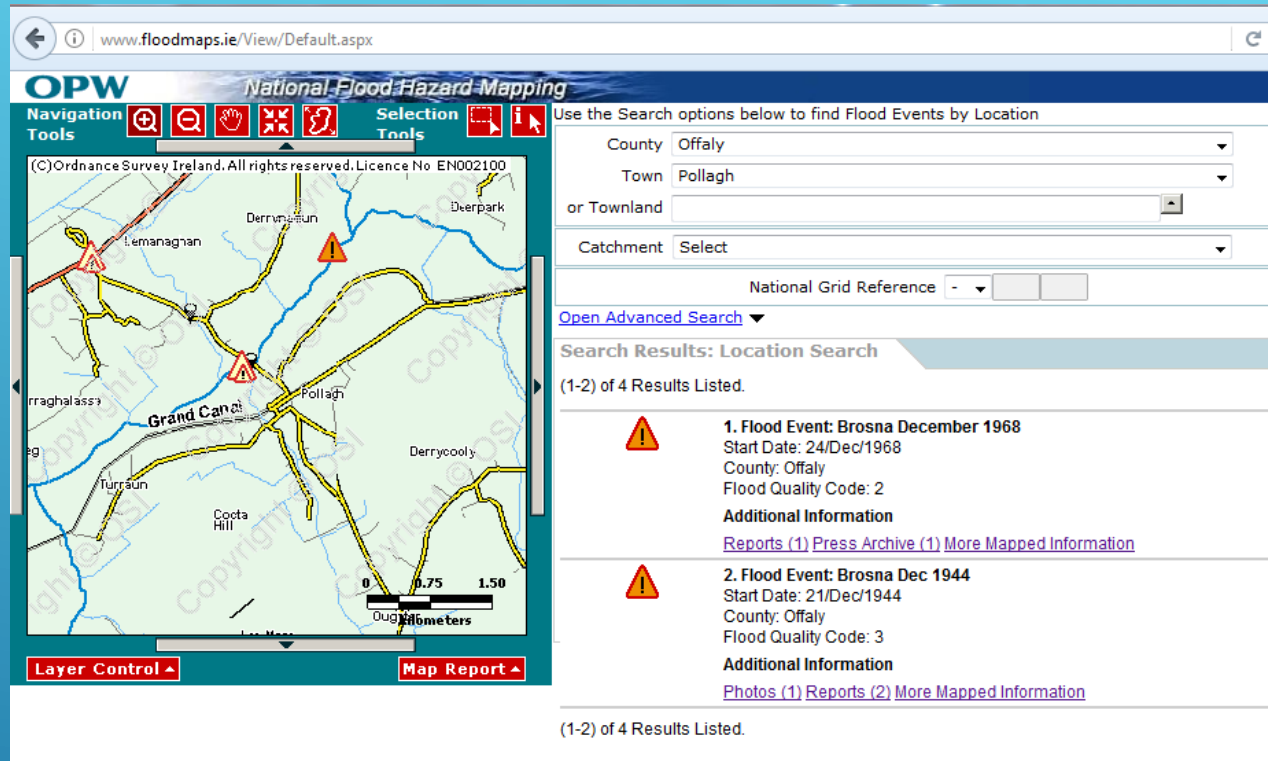
ISSUES - WILL THEY BE AROUND
IN 10 YEARS





► <http://www.coastalhelicopterview.ie/imf5104/imf.jsp?site=Helicopter>

ISSUES – WILL WE BE ABLE TO READ IT IN 10 YEARS?

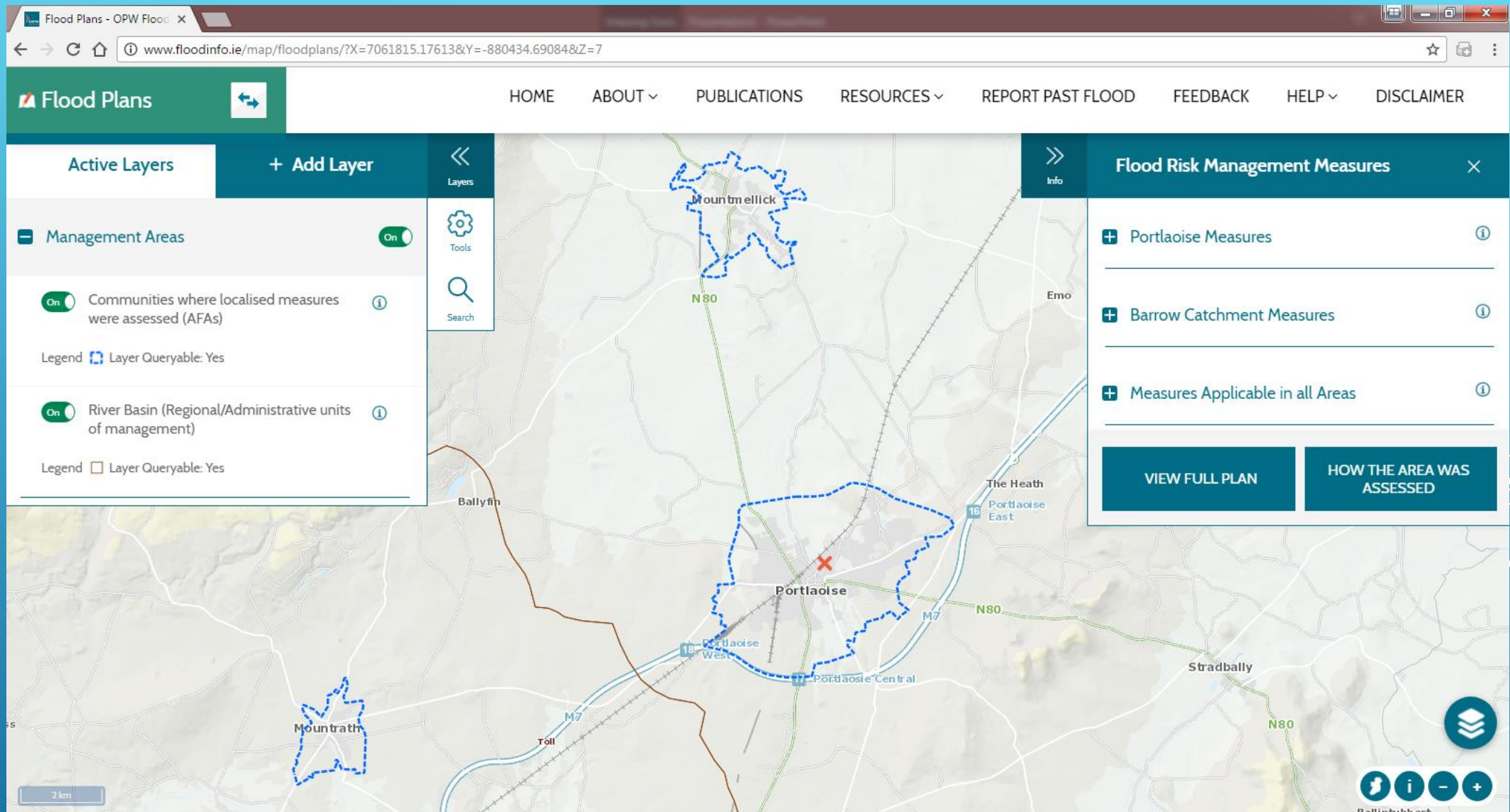


ISSUE – CAN WE REUSE THE DATA

- ▶ Open Standards
- ▶ Open Data
- ▶ FOSS stack

APPROACH

▶ OGC
WMS



OPEN STANDARDS

- ▶ Watch this space
- ▶ Some complicated risks and issues
- ▶ Careful rollout
- ▶ Restrictive license

OPEN DATA

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OPW Hydrometric Network Station Details **Environment**

Office of Public Works

Co-ordinates, station name & station reference number of water monitoring stations in the Office of Public Works hydrometric network.

GEOJSON

★★★★☆

125 views

OPW Hydrometric Network Water Level Data Latest Reading **Environment**

Office of Public Works

Latest readings available for water monitoring stations in the Office of Public Works hydrometric network. Alos has latest list of valid stations.

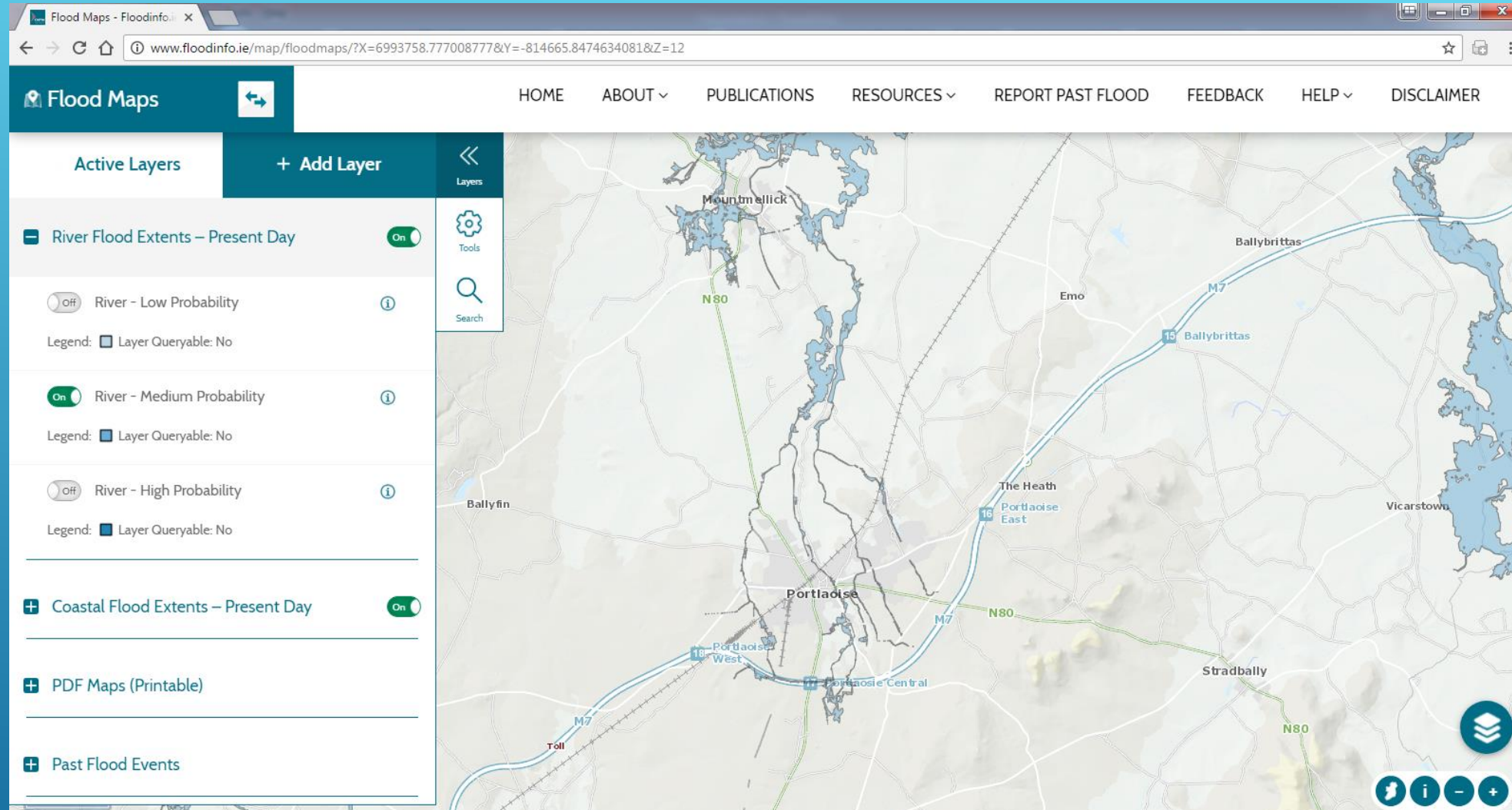
GEOJSON

★★★★☆

143 views

Office Public Works Arterial Drainage **Environment**

- ▶ Django
- ▶ Nginx
- ▶ Unicorn
- ▶ Postgis
- ▶ GWC
- ▶ Geoserver
- ▶ QGIS
- ▶ Also
 - ▶ FME
 - ▶ ArcGIS



FOSS STACK

- ▶ 20 Gb of vector mapping
- ▶ 40,000+ pdf maps
- ▶ > 300 publications

STATISTICS

THANK YOU

