

GeoNetwork State of the Art: what's New and Upcoming

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1. Abstract

GeoNetwork OpenSource is the chosen Spatial Data Catalog in many countries all over the world. INSPIRE ready, it covers both Linked Open Data and ISO formats that are exposed through OGC and RDF services.

It has been a dynamic year for GeoNetwork, we've released the 3.4 version which had some interesting new features like the new external validation tool for the metadata editor. Currently we're in major discussion if we should migrate the catalog to use ElasticSearch as a base search index for the 3.6 version to allow clustering of small GeoNetwork instances improving the scalability and cost of deploying it. Another big work item is metadata workflow, ability to change a record without touching it's published copy.

1. Author/s Biography



María is a software engineer with more than a decade of experience. Currently she is working for GeoCat focusing on developing GeoNetwork OpenSource project, where she is one of the main maintainers. María is member of several local Woman in Tech associations where she has been part of the board. She is also current board member of the Local Spanish-Speaking Chapter and the President of OSGeo.

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