



PRESS RELEASE

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IGN finalises its choice of technical partners for development and operation of the Geoplatform

By partnering with Worldline, the European market leader in the payment and transaction services sector, and a group of recognised SMEs, in addition to OVHcloud which was selected a few months ago, IGN has finished setting up the technical team that will help the institute and its partners to co-construct the Geoplatform, the collaborative, pooled and open source public geodata infrastructure. It has one goal. To furnish public policy leaders and local authorities who want them with advanced features to distribute their geodata, construct services and open themselves up to contributing communities.

At a time when IGN is taking steps to "scale up", the Geoplatform embraces the dynamics of the GeoCommons that it supports. The Geoplatform is *the* tool that will enable development of the "public service cartographer" desk, the support system for all local or national administrations wanting to use maps in their work and in their modernization, to develop mediation through maps, based on the simplified distribution of dynamic maps, or the ability to cross-reference information. But also work between administrations on a common repository, using collaborative publication functions. With a desire to first and foremost make it a common tool for the public world, it is the gradual mobilisation of partners, producers and users of geographic data that will help to achieve this objective.

During 2021, the Geoplatform project reached some important milestones: approval from the Interministerial Directorate for Digital Affairs (DINUM), financing by the Fund for Transformation of Public Action (FTAP) and selection of the host OVHcloud. By bringing Worldline, which relies on a group of recognised SMEs, into the Geoplatform project, the project will embark on the operational phase of co-construction in the first quarter of 2022 with the many partners already on board. The objectives are to make available the features deemed to be the highest priority by IGN and its partners, to host the first open services, and to integrate certain commons developed in IGN's "GeoCommons Factory". The partners will be regularly consulted in order to consolidate needs, test the preliminary deliverables and enhance the available service components.





To lay the technical foundations, Worldline will rely on the skills of five expert subcontractors in the fields of outsourcing of infrastructures deployed in OVHcloud (thanks to Worldline's association with LINKBYNET), OpenSource geographic information systems and 3D management (Oslandia), SIG expertise and API implementation (Living Data), the open-model co-development strategy and the digital experience (INNO³ and Contact Moderne).

Among the first use cases that will be covered are the autonomous dissemination of dynamic maps and data, with applications for flood forecasting on major rivers; updating and nationwide dissemination of new data, with an application using High Definition Lidar data and the Simplified Street Corps Plan (PCRS) in particular; and even access to a wide range of data via interoperability with existing regional and national platforms.

Geoplatform stakeholders and supporters

The Geoplatform programme is a structuring project followed and supported by strategic sponsors: the Ministry of the Ecological Transition (MTE), the Interministerial Department for Public Transformation (DITP) and the Interministerial Directorate for Digital Affairs (DINUM) and co-constructed with associate partners such as: DGPR, SCHAPI, ASP, ADEME, INSEE, ONF, Shom, CRIGE PACA, CRAIG AURA, OpenIG, PIGMA, Géopal, GRIGE Normandie, etc.

The construction cost of the Geoplatform is estimated at €14.4 million, including €3.6 million financed by the Fund for Transformation of Public Action (FTAP).

More information here: https://www.ign.fr/geoplateforme

About IGN

The National Institute of Geographic and Forest Information (IGN) is a public establishment under the joint authority of the Ministries in charge of ecology and forestry. Its vocation is to produce, represent and disseminate reference data relating to knowledge of the national territory as well as French forests and their evolution. Most of the Institute's data is available online on the Géoportail website, and since 2021 has been open access. IGN's productions are geared towards supporting public policies: environment, regional planning, sustainable cities, risk prevention, agriculture and armed forces. In a growing number of areas, IGN is developing collaborative productions with local authorities and communities of public and private players or citizens. Through its engineering school, ENSG-Géomatique, and its multidisciplinary research teams, the Institute has great potential for innovation in multiple fields (geodesy, forests, photogrammetry, artificial intelligence, spatial analysis, 3D visualisation, etc.). IGN relies on nearly 1,400 active agents throughout the regions.