



NIF: IOP Action Plan of the Sectoral Interoperability Committee for Central Government

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IOP actions

-  DevOps for Data Science
-  Generic system for processing electronic invoices
-  Extension of Quapital IT to all State IT projects
-  “Digital proxy” study
-  Analysis on the implementation of a common event management tool



Action:

DevOps for Data Science

Objective:

- To put in place the tools and governance necessary to enable the use of DevOps principles for the delivery of Data Science “products”
- These tools should enable the State’s Data Scientists:
 - to choose their technologies
 - to move from prototype to product deployed in a test environment with minimum friction - to move from deployment to release will require governance -> close support from CTIE at this stage.
- A secondary objective will be to provide training to teach Data Scientists how to use these tools.
- List of tools to study: Docker, Git, Jenkins, Jira
- Setting up the architecture in collaboration with the CTIE “Platform” team

Description:

- “Products” means:
 - dashboards and dynamic reports
 - web-applications potentially using AI
 - APIs
 - static statistical reports.
- These “products” can be made available to the general public if necessary.

CSI(s) concerned:

Government CSI



Action:

Generic system for processing electronic invoices

Objective:

Draft law 7750 amending the Law of 16 May 2019 on electronic invoicing in public procurement and concession contracts creates a new obligation for economic operators to issue and transmit all invoices in the form of an electronic invoice.

At present, once an invoice is received, it is usually processed manually as part of a paper flow which is often partially specific to the body concerned.

This IOP action aims to set up an information system (GED or other) which will allow an invoice to be processed - i.e. checked and validated – within the framework of an ideally completely digital flow (without printing and/or handwritten signature) from its receipt as an electronic invoice to its electronic, automated transmission to the information system responsible for the payment of invoices (currently SAP).

Description:

This system will need to be designed and implemented in as generic and standardised a way as possible so that it can be deployed quickly, efficiently and effectively to as many central government public-sector body as possible. A minimum standardisation of processing flows will therefore also be necessary. Obviously, all key stakeholders will need to be closely involved in this task. This information system is therefore intended to become the reusable shared service for the electronic processing of invoices.

CSI(s) concerned:

Government CSI



Action:

Extension of Quapital IT to all State IT projects

Objective:

This action aims to extend the use of the Quapital IT project management method beyond the CTIE to all the State's IT projects and to set up a common and shared project and portfolio management tool for all central government public-sector bodies. Detailed budgetary and financial monitoring (ROI, budget items, etc.) of IT projects should also be made possible in this context.

Since this is an IOP action which falls within the framework of the NIF and its requirements, the generic Quapital IT method and the shared tools to be implemented should moreover take into account and integrate as far as possible the principles and recommendations of the NIF so that the project management method and the tooling help to make it possible to integrate interoperability and its requirements from the outset of an IT project (interoperability by design).

Description:

Based on the Quapital IT project management method, a more generic method adapted to the needs of all the actors involved in the central government public-sector services must be developed and shared tools put in place (particularly for project and portfolio management) which can be reused by all the actors involved.

The principals of the project are the MD and the IGF.

CSI(s) concerned:

Government CSI



Action:

“Digial proxy” study

Objective:

The stakeholders consulted as part of the preparation of the national action plan for digital inclusion stressed that, in view of the digitalisation of administrative procedures, it is essential to set up a digital proxy solution that will enable relatives to carry out administrative procedures online in the place of the citizen.

These reflections have been integrated into the national action plan for digital inclusion, which provides that the Ministry for Digitalisation, together with the CTIE, will launch a legal and technical feasibility study for a national digital proxy. This will be part of the use of MyGuichet and should also allow consultation of personal data.

This study is an IOP action insofar as it aims to set up an IOP product that can be used as a shared and reusable service in the context of mandate management. This action also aims to make progress on inclusion and thus contributes to the implementation of the NIF.

Description:

A legal study must be carried out and a conceptual proposal (needs, functional requirements, etc.) drawn up in order to establish how the MyGuichet platform should be adapted and supplemented to enable a user to provide a digital proxy to another person and to enable the trustee to carry out procedures on behalf of that person or to access the latter's data.

CSI(s) concerned:

Government CSI



Action:

Analysis on the implementation of a common event management tool

Objective:

Identify tools which could be used as a shared and reusable service to organize events.

- The tool must be easily accessible by all public sector bodies in the central government.
- It must bear the possibility to be installed and maintained centrally, while allowing for each public sector body to have its own separate and protected space.
- It should cover all the functionalities and needs related to the organization of events, whether they are small or large: inviting people, registration forms, creating and automatically managing lists of invitees and registrants, sending group mailings to the various lists, statistics, the possibility of publishing presentations, videos, audio files, etc. of the events.

Description:

As there is currently no appropriate tool at the level of the central government sector that can be used as a central shared service for the organization of events, it would be very useful to launch an action that aims to make such a shared service available in the future.

CSI(s) concerned:

Government CSI

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