

## SUCCESS STORY

### BELGIAN MINISTRY OF FINANCE

### Calculatrix IPP/ISOC



Federal  
Public Service  
FINANCE

Enhanced customer service through the automation of the calculation of personal income taxes.

The Federal Public Service (FPS) FINANCE provides support in areas such as content and administration, as well as aspects of legal, logistical and communication-related matters. This FPS also acts as a point of contact with various federated entities on the one hand and the European Union on the other.

#### Context and Challenges

Calculatrix is the program covering the implementation of the calculation and collection of various taxes such as IPP and INRPP (Taxation of Natural Persons Tax and Non-Resident), ISOC and INRSOC (Taxation of Belgian and non-resident companies) and the enlistment of tax penalties.

The first phase of the program focused on the complete automation of the calculation of personal income tax (PIT), including Taxation of Non-Residents) and his enlistment. The modernization was carried out both in terms of methodology (Unified Process) as technologically (new platforms Atlas, DRC and the FPS Finance CCFE).

The project's main objectives were:

1. Application Modernization calculation / enrolment.
2. Adaptation faster and easier to change the law (flexibility).
3. Integration of new IT environments as Atlas, DRC, CCFE (SPF Finances).

From 2012, the program was extended to include the calculation and the recruitment of corporation tax and all tax fines. The aim of the renovation was to respond with

greater speed and flexibility to changes in the law on PPI and ISOC, run more quickly the calculation of income tax for taxpayers, modernized version computing applications / enrolment, answer faster and easier to changes in the law, integration in new ICT environments (Atlas / DRC / CCFE)

#### What we did

Sopra Steria was part of the corrective and evolutionary maintenance programme for applications under recruitment and calculation of taxes, fines and automating chain assays for these taxes.

To minimize the risks and make possible the abandonment of the old mainframe programs automated testing was developed. Taking into account the volumes of records to calculate and enlist, special attention was also paid in the performance of the various applications into production. All the tax calculation programs have been migrated from ancient environments to new FPS Finance IT environments without causing major crises mistakes or unfulfilled schedules. Users: > 5 million of taxpayers

#### Benefits

Thanks to this project, the number of benefited users is over 5 million taxpayers.