

THE HANDBOOK ON WATER INFORMATION SYSTEMS

ADMINISTRATION, PROCESSING AND EXPLOITATION
OF WATER-RELATED DATA

March 2018



Case study 44: Project “UWWT SIIF”: a free tool for European countries to speed up the availability of national sanitation data [77]

The **Structured Implementation and Information Framework (SIIF)** concept is an ongoing European Commission (Environment Directorate General) project essentially focused on the organization and management of data in order to enhance the generation of information for policy makers, interested parties and the public at all levels on how legislation is practically implemented. The concept developed is in line with the provisions of the Public Access to Environmental Information and INSPIRE Directives.

The SIIF concept is composed of a governance approach and an IT system. The SIIF implies governance focused on compliance, good environmental status, environmental pressure and impact, economic activities, and job creation. It also has an objective to reduce the administrative burden, provide more up-to-date data, and increase efficiency for all potential users. Providing an implementation programme on how to reach or maintain policy compliance is also part of the SIIF governance approach.

The SIIF's IT system features three components: (1) content for the data community (information needs and how they are organized); (2) the process for data providers (who does what and how); (3) dissemination for data users (how to display). All of these components have a national and European dimension.

This IT development is related to the process and dissemination of the existing content of the European urban waste water data model.

The SIIF project opted to implement an open-source IT toolbox. The tool was designed to disseminate environmental data and information at national level but also to facilitate the reporting process. It provides EU Member States with a cheap way to implement Article 11 of the INSPIRE directive, and thus to develop a national waste water website. The framework of this website can also be adapted to correspond to other European Policies.



Figure 59: Cover page of the UWWTD SIIF European node

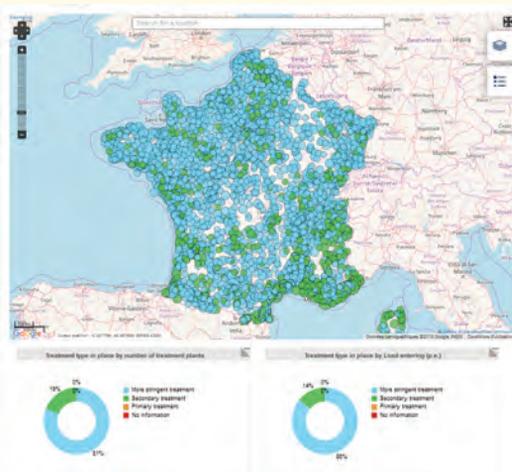


Figure 60: Urban waste water treatment plants in France