



MINISTRY OF AGRICULTURE RURAL DEVELOPMENT  
AND ENVIRONMENT

# Structured Implementation and Information Framework (SIIF) in CYPRUS

SIIF MEETING  
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# National Situation collection and dissemination of urban wastewater data

- **Responsibilities for urban wastewater data collection and dissemination**
  - Ministry of Agriculture, Rural Development and Environment with its two Departments
    - Department of Environment (DE)
    - Water Development Department (WDD)
  - Sewerage Boards



# National Situation collection and dissemination of urban wastewater data

- **Responsibilities for urban wastewater data collection and dissemination**
  - WDD is responsible for data collection and dissemination regarding Article 17 of the Directive 91/271/EC
  - DE is responsible for data collection and dissemination regarding Articles 15 and 16 of the Directive 91/271/EC



# National Situation collection and dissemination of urban wastewater data

- ▶ **Data Collection and Dissemination**
  - Cyprus does not currently have a database system which collects or visualizes the data regarding the Urban Waste Water Directive
  - Cyprus doesn't plan to obtain such a system in the near future but is interested in obtaining one
  - Data are currently stored in Excel files



# National Situation collection and dissemination of urban wastewater data

## ▶ Data Collection

- No regular update of data arising from the operation of the sewerage systems (e.g. flows, loads etc). These data are only obtained from Sewerage Boards on demand for reporting purposes, according to the frequencies and the requirements of the Directive.
- Data are collected via emails in Excel files
- The collection process is tedious and time consuming



# National Situation collection and dissemination of urban wastewater data

## ▶ Data Dissemination

- There are several national and regional Water Information Systems related to urban wastewater data in place in Cyprus.
- Specifically there are websites available from eight regions (=Sewerage Boards) and two national departments (WDD & DE).
  - The websites are not connected to each other.
  - The information is scattered between the websites and not homogenous for all agglomerations and UWWTPs.



# Challenges and Limitations towards national UWWTD SIIF

- Administrative structure and procedures
- Lack of financial and human resources to build and operate a database/information system that would bring together the data available at national departments.
- Cyprus wishes that the SIIF pilot project would provide tools to aid the data collection process at national level. Forms accessible from the web portal where data could be submitted by the data contributors (i.e. sewerage board) would ease the collection process
- Lack of financial resources and IT personnel to maintain an information system in which national sites will dynamically be connected to EU level.





# Cyprus UWWTD SIIF platform

- Cyprus is a pilot MS in the UWWTD SIIF project for the implementation of the UWWTD and public information which is now in the second phase relating to the development of the national web portal.
- The consultants (*Office International de l' Eau*) of the European Commission have finalized the UWWTD generic SIIF node for Cyprus, which is a web portal that you may visit at <http://uwwtd.oieau.fr/cyprus/>
- The uploaded data concern only the last reporting exercise under Article 15 with reference year 2011.
- Cyprus UWWTD SIIF platform is based on the example of Greece



# Cyprus UWWTD SIIF platform

- Overall Information about Urban Waste Water will be provided to the public regarding Regulations (European and National), annual national information about UWWTD (e.g. agglomerations and treatment plants compliance), detailed information for each UWWTD elements (agglomerations, treatment plants, discharge points and sensitive areas) and statistics.
- Public information about Urban Waste Water will be displayed in a friendly way using dynamic maps, tables and charts
- Possibility to download datasets in various formats will be offered for general public and national and European water stakeholders.
- Cyprus UWWTD SIIF platform will be fully localizable in order to support the Greek language, along with English, throughout the content



# Cyprus UWWTD SIIF platform Benefits

- ▶ **Benefits from National UWWTD SIIF**
  - Improved public information regarding Urban Waste Water
  - Better identification of the progress of compliance
  - Better identification of the reasons for delays for UWWTD implementation
  - Opportunity to meet and exchange views with the Commission experts and their consultants
  - Gain experience



# Concluding Remarks

- ▶ Cyprus is focused on the implementation of the UWWTD 91/271/EEC.
- ▶ Current Financial situation creates major concerns.
- ▶ Valuable guidance and assistance from the Commission experts and their consultants.

