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30th March 2020

UWWTD reporting in CDR
11th reporting call under the UWWTD

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European Topic Centre on Inland,
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Introduction - Key message

- 11th UWWTD data call launched 17.12.2019

- Reporting deadline **30th June 2020** for both Article 15 and 17

- Reported period **2018**

- Reporting content: as in the 10th data call (stress on data completeness and consistency)

- Form of the reporting – mostly as in 10th call, just a few issues addressed

Introduction – reporting purpose

- Compliance checking (dependent on complete and well structured data)

- Environmental issues are centre of interest – data used in increasing number of assessments

Introduction – outline of talk

- Overview of the reporting process

- Examples of specific issues
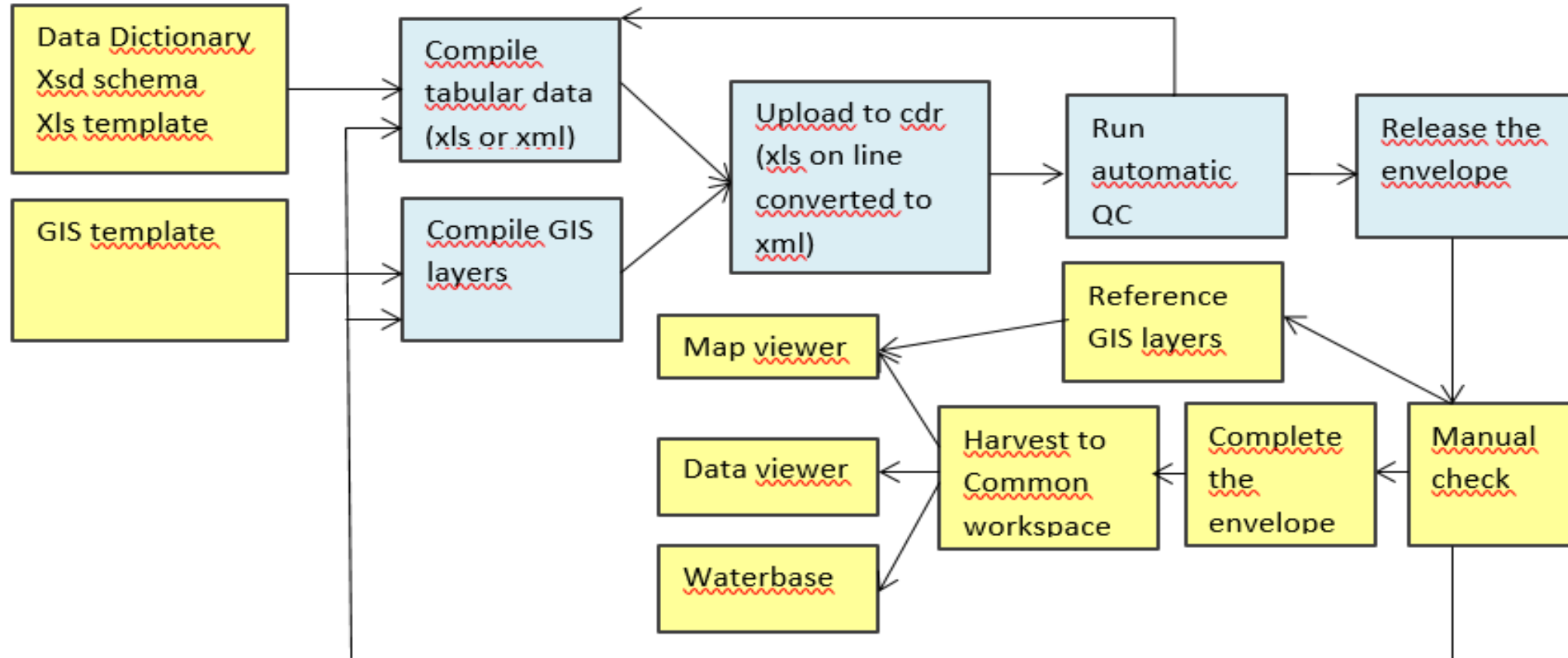
- Data products and assessments

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Main steps of UWWTD reporting

- Guidelines and templates

- Data upload + conversion

- QC tests

- Releasing the envelope – confirmation receipt

- Final feedback – envelope complete

Main steps of UWWTD reporting

Where to find templates and background docs

- Article15:
  - https://rod.eionet.europa.eu/obligations/613
  - https://cdr.eionet.europa.eu/help/UWWTD/UWWTD_613
- Article 17
  - https://rod.eionet.europa.eu/obligations/524
  - https://cdr.eionet.europa.eu/help/UWWTD/UWWTD_524
- **Please use the new templates** (format similar to previous reporting, but the DO_NOT_DELETE_SHEET has changed)

Where to find templates and background docs

- Pre-filled spatial data
    - https://forum.eionet.europa.eu/x_wise-reporting/library/restricted_distribution/{cc}/uwwtd_protectedarea_2016_{cc}

Data upload + conversion

Tabular data:

- Excel (xls) template – automatic conversion (please check you have the correct template)

- XML from your system – please upload in advance

- Run automatic QC and carefully check the results

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Data upload + spatial data

- Spatial data:

  - Please upload spatial and tabular data to the same envelope (!NEW: only envelopes with spatial **data can be completed!**)

  - In case of using article 8, please upload spatial data as well (old dataset can be used)

  - Use *either* WFD protected area template *or* previously-used template: identifiers must be consistent with tabular data

  - Naming convention and templates

    - UWWTD_ProtectedArea_2018_{CC} (WFD protected area template)

    - CC_SA_catchment/CC_SA_river/CC_SA_lake etc. (old UWWTD template)

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Spatial data

Sensitive Area – River	River designated as sensitive area	Line
Sensitive Area – Lake	Sensitive Area – Lake designated as sensitive area	Polygon
Sensitive Area – Coastline	Coastline designated as sensitive area	Line
Sensitive Area – Coast Area	Coast Area designated as sensitive area	Polygon
Sensitive Area – Transitional Water	Transitional Water designated as sensitive area	Polygon
Sensitive Area – Catchment	Catchment designated as sensitive area	Polygon
Less Sensitive Area – Transitional Water	Transitional Water designated as less sensitive area	Polygon
Less Sensitive Area – Coastline	Coastline designated as less sensitive area	Line
Less Sensitive Area – Coast area	Coastline designated as less sensitive area	Polygon

Releasing the envelope

Once the automatic QC returns no blockers, it is possible to release the envelope.

You will get a notification called confirmation of receipt, but more manual and semi-manual checks will be carried out:

- Completeness of the envelope (spatial and tabular data must be in same envelope, all relevant tables available)
- Consistency with XML (all spatial objects in XML and vice versa)
- (Historical check of spatial data)
- Errors considered
- Crosscheck between art.15 and art.17 data (all objects in art17 present in art 15 data)

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Changes since 10th data call

Data dictionary:

- aggArtDate4 not mandatory for agglomerations below 10 000 pe discharging into sea

- Codelists updated

- Few more tests for data completeness

- Rules for spatial data identifier added – alignment with WISE (blocker)

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Changes since 10th data call

Sensitive area identifier

- Structure

    – Start with the ISO 3166-1 alpha-2 country code, **except for Greece ('EL') and the United Kingdom ('UK')**;

    – Be followed by the national code, with a maximum of **40 characters (minimum 1)**;

    – Use only **upper case letters** [A to Z] and **digits** [0 to 9].
    The **underscore** character (**'_'**) or the **hyphen** character (**'-'**) may be used as separators within the code (but not to separate the country code from the national code, and not in the end of the code).
    This means that the comma character (**','**) and the period character (**'.'**) can no longer be used.

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Changes since 10th data call

Sensitive area identifier:

- Examples

  - CZ   =>   CZ1

  - PLabc   =>   PLABC

  - DENEW CODE   =>   DENEWCODE

  - FR_123   =>   FR123

Examples of special cases I

- Treatment plants not connected to any collecting system (trucks)
  - aggC1=0, uwwtpAgglos.aucPercEnteringUWWTP=0,aucPercC2>0, uwwCollectingSystem=NOTCON
  - Results – error in envelope tests (TP without collecting system) can be accepted

- aggDate5 – agglomerations in currently designated sensitive areas
  - Deadline for the implementation of requirements of article 5 (end of transitional period or 7 years after designation of the sensitive area in which considered discharge point is situated)

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- Sensitive area in country A, its catchment partly in country B
  - Country A reports the SA and its part of the catchment
  - Country B reports its part of the catchment only

- agglomeration in country A connected to a treatment plant in country B
  - Country A reports the agglomeration and the link to TP in uwwtp_agglo table
  - Country B reports the treatment plant (and possibly other agglomerations connected to the TP)

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Examples of special cases III

- Type of sensitive area in SAmain table and discharge point table
  - dcpTypeOfReceivingArea (A54, A58, SA, LSA, CSA, ->rcaCode in SAMain, NA->rcaCode not in SAMain)

- Change of delineation of agglomeration between reporting periods
  - Refer to reported year (2018)

- Agglomeration before end of transitional period (HR)
  - Only mandatory elements needed (code, generated load, coordinates)

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Data available

- ## Maps

  -
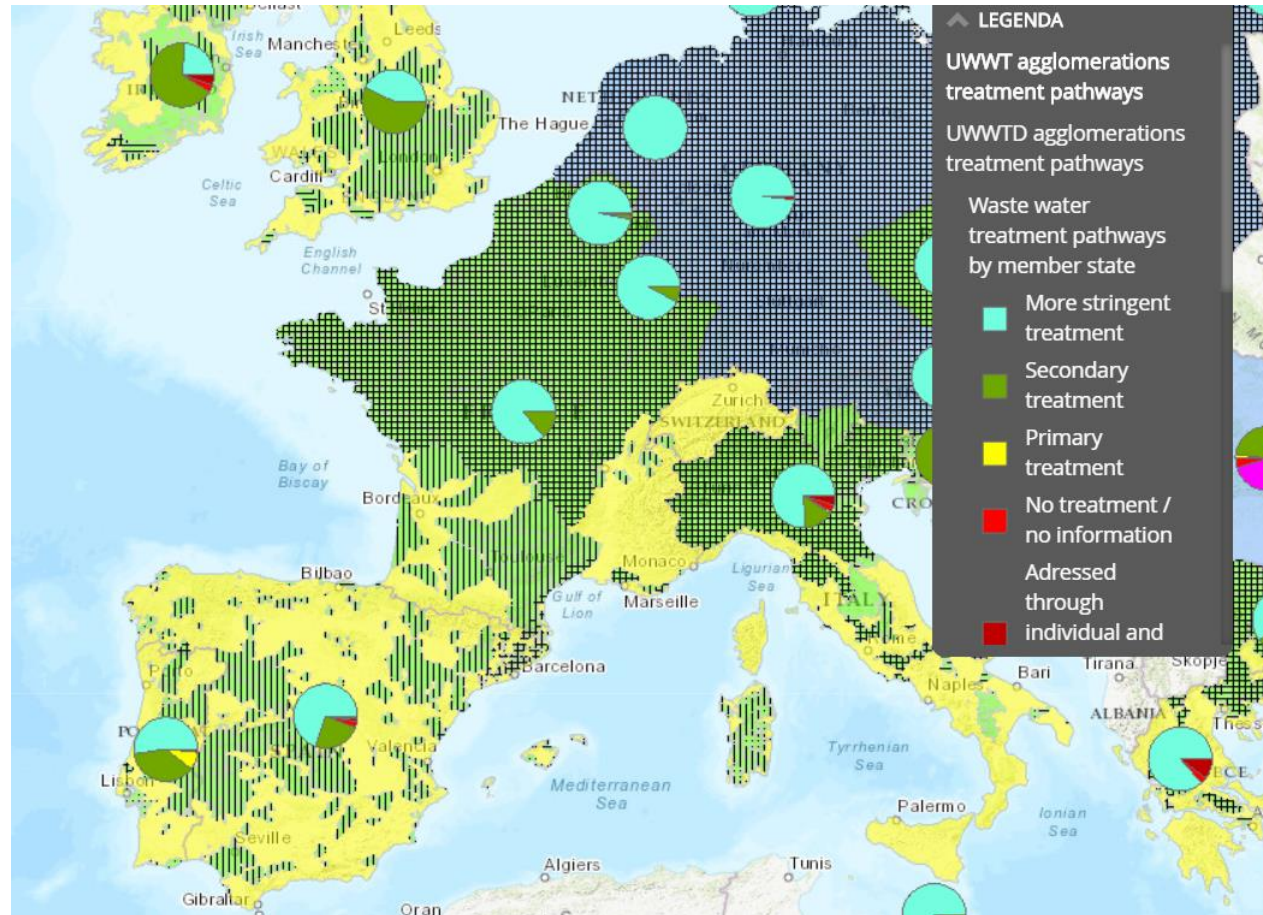
Data available

- Data viewer
  - https://tableau.discomap.eea.europa.eu/t/Wateronline/views/UWWTP/Menu?:embed=y&:showShareOptions=true&:display_count=no&:showVizHome=no
  - https://tableau.discomap.eea.europa.eu/t/Wateronline/views/Agglomerations/Menu?:embed=y&:showShareOptions=true&:display_count=no&:showVizHome=no

Data available

- Access database

  - https://www.eea.europa.eu/data-and-maps/data/waterbase-uwwtd-urban-waste-water-treatment-directive-6

- # Thank for your attention

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