

Integrated E-PRTR / LCP Reporting -Webinar

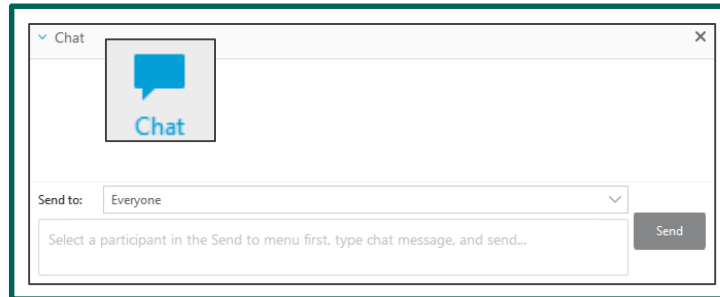


Webinar Logistics

- Please keep all microphone muted during the main presentation.



- The main presentation will be recorded.
- The main presentation will be followed by a question and answer session.
- To raise a question please type in the messaging function either:
 - The question itself
 - Or request the floor to speak through the microphone, by typing 'floor



Main Presentation Content

- Introduction to the integrated E-PRTR / LCP reporting
- Overview of project website

Part 1: Introduction

- Access Template
- Conversion Process
- Uploading the XML and the Envelope
- QA/QC checks

Part 2: The submission process

- Manual of procedure
- Details of post submission checks
- The findings log

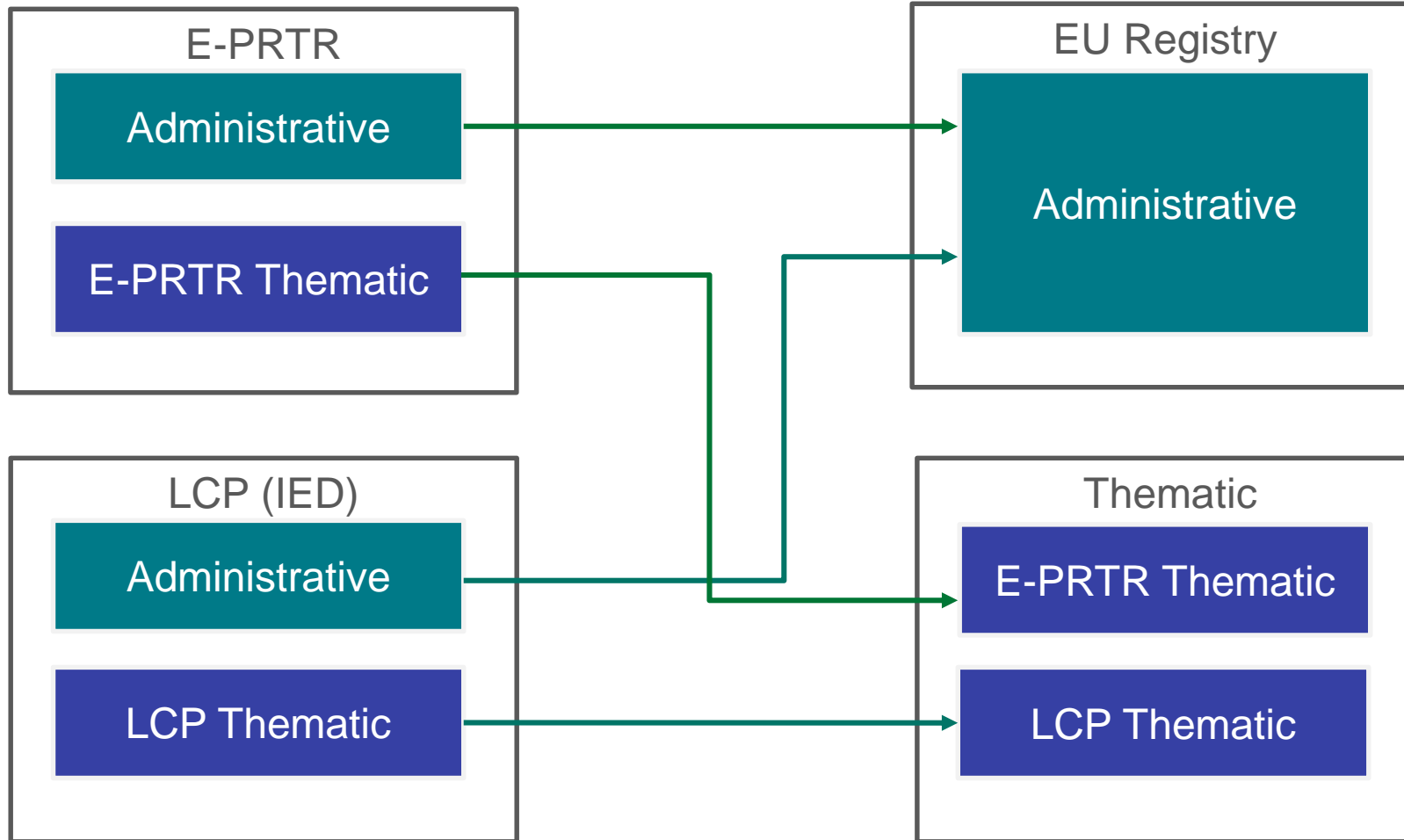
Part 3: Post submission checks

- Next Steps – Resubmissions
- Overview of timeline
- Questions

Part 4: Next Steps and Questions



Relationship to previous reporting flows



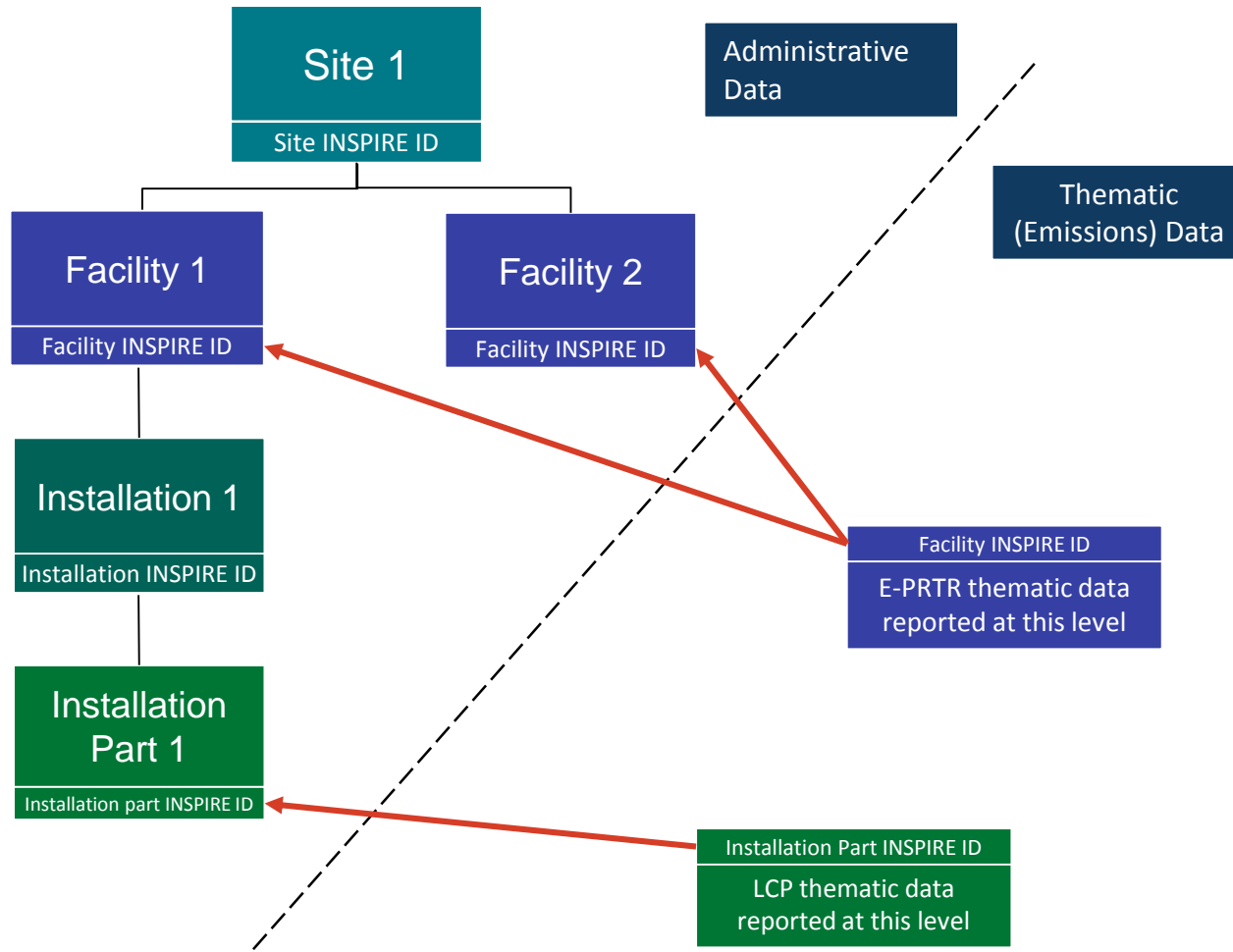
Scope definition

- E-PRTR / LCP integrated reporting contains all thematic information for:
 1. E-PRTR facilities sites which are subject to **Annex I, Annex II and Article 5** of the E-PRTR Regulation
 2. LCPs under the IED

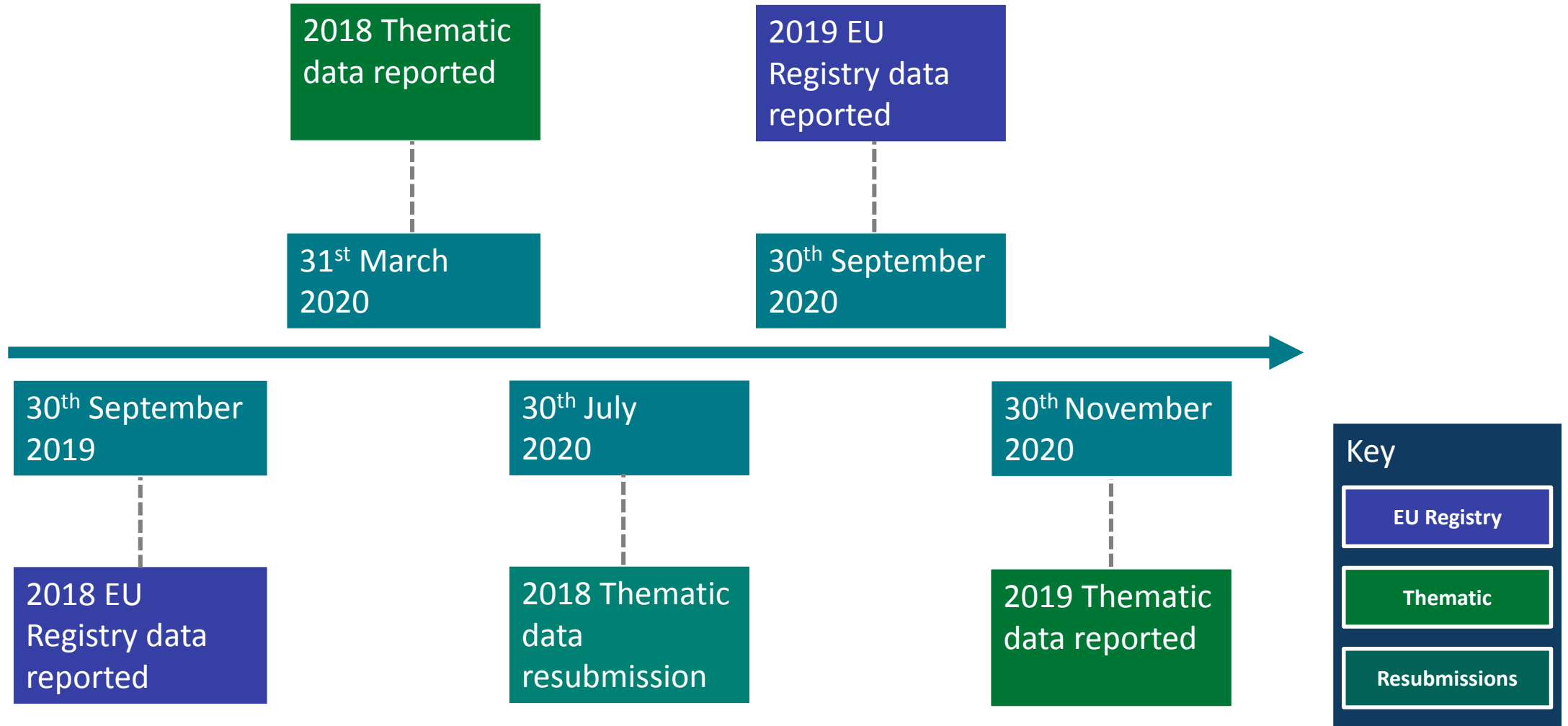
ANNEX I		
Activities		
No	Activity	Capacity threshold
1.	Energy sector	
(a)	Mineral oil and gas refineries	* (*)
(b)	Installations for gasification and liquefaction	*
(c)	Thermal power stations and other combustion installations	With a heat input of 50 megawatts (MW)
(d)	Coke ovens	*
(e)	Coal rolling mills	With a capacity of 1 tonne per hour
(f)	Installations for the manufacture of coal products and solid smokeless fuel	*
2.	Production and processing of metals	
(a)	Metal ore (including sulphide ore) roasting or sintering installations	*
(b)	Installations for the production of pig iron or steel (primary or secondary melting) including continuous casting	With a capacity of 2,5 tonnes per hour
(c)	Installations for the processing of ferrous metals:	
(i)	Hot-rolling mills	With a capacity of 20 tonnes of crude steel per hour
(ii)	Smitheries with hammers	With an energy of 50 kilopoules per hammer, where the calorific power used exceeds 20 MW
(iii)	Application of protective fused metal coats	With an input of 2 tonnes of crude steel per hour
(d)	Ferrous metal foundries	With a production capacity of 20 tonnes per day
(e)	Installations:	
(i)	For the production of non-ferrous crude metals from ore, concentrates or secondary raw materials by metallurgical, chemical or electrolytic processes	*
(ii)	For the smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.)	With a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals
(f)	Installations for surface treatment of metals and plastic materials using an electrolytic or chemical process	Where the volume of the treatment vats equals 30 m ³
3.	Mineral industry	
(a)	Underground mining and related operations	*
(b)	Opencast mining and quarrying	Where the surface of the area effectively under extractive operation equals 25 hectares
(c)	Installations for the production of:	
(i)	Cement clinker in rotary kilns	With a production capacity of 500 tonnes per day
(ii)	Lime in rotary kilns	With a production capacity of 50 tonnes per day
(iii)	Cement clinker or lime in other furnaces	With a production capacity of 50 tonnes per day
(d)	Installations for the production of asbestos and the manufacture of asbestos-based products	*



EU Registry structure & thematic connectivity



Reporting Timeline



Project website

- Reporting dataflow available on the CDR platform: <https://cdr.eionet.europa.eu/>
- New help site for the E-PRTR & LCP data flow: https://cdr.eionet.europa.eu/help/eprtr_lcp

User Manuals

Data Model Manual: [available for download here](#)

Quality Assurance Logic Manual: [available for download here](#).

Manual for Reporters: [available for download here](#).

The Manual for Post-Submission checks details the manual checks that will be performed on the data after the envelope has been released to the EEA: THIS IS CURRENTLY UNDER DEVELOPMENT

- Data Model Manual
- QA QC Logic Manual
- Manual for Reporters

Templates and Tools

As outlined in the data model documentation, there are two options for generating an XML file for submission. Reporting countries can generate the required XML file format locally themselves or they can use a Microsoft Access Template which is provided by the EEA. This populated template can then be converted into a compliant XML file using the converter tool provided by the EEA.

Microsoft Access blank template: The blank Microsoft Access EU Registry Template is [available to download here](#).

Example populated Access template: An example populated Microsoft Access EU Registry Template is [available to download here](#).

Manual for the Access template: The manual for users of the Access template is [available to download here](#). This manual provides guidance to users of the template on how the template should be populated.

Web page for Access to XML conversion service: The webpage for converting populated MS Access templates is [available here](#). This conversion service allows user to convert the populated Access template into an XML file for submission to the EU Registry.

- Blank Access Template
- Example Populated Access Template
- Manual for the Access Template

- Link to Access to XML conversion site



Demonstration



Checks that will produce blocking errors – part 1

- C1.1-1.16: Checks that the correct codelists have been used
- C2.1-2.4: Checks that all inspireIDs reported are unique to a facility or installation part and have also been reported under the EU Registry
- C3.1 and 3.2: Checks that all three pollutants and all eight fuel types under LCP reporting have been reported for each LCP
- C4.1: Checks that the envelope year matches the reportingYear in the XML file
- C5.1: Checks to ensure each fueltype is only reported once for each LCP
- C5.4-5.6: Checks to ensure that each pollutant has only been reported once for emissions from LCPs and releases and transfers from EPRTR facilities



Checks that will produce blocking errors – part 2

- C16.3: Ensures that totalPollutantQuantityTNE is not left unpopulated for any emissions reported
- C16.4: Ensures that totalQuantityTNE and totalPollutantQuantityKg is not left unpopulated for any waste transfers, pollutant transfers and pollutant releases reported for an E-PRTR facility.
- C16.6: Ensures that energyInput is not left unpopulated for any fuelInput reported for an installationpart



Checks turned off for 2018 reporting

- 8.2 – Article 31 derogation justification.
- 12.1 – Identification of ProductionFacility release/transfer outliers against previous year data at the national level.
- 12.3 – Identification of ProductionFacility release/transfer outliers against previous year data at the ProductionFacility level.
- 12.4 – Identification of ProductionInstallationPart emission outliers against previous year data at the ProductionInstallationPart level.
- 12.5 – Time series consistency for ProductionFacility emissions.
- 12.6 – Time series consistency for ProductionInstallationPart emissions.
- 14.1 – Identification of top 10 ProductionFacility releases/transfers across Europe.



Codelists

Vocabulary: *Code list for substances to be reported under the E-PRTR Regulation following its Annex II.*

← Back to set **Exports**

🔗 Get RDF output of this vocabulary
📄 Get CSV output of this vocabulary
📄 Get XML output in INSPIRE codelist format
📄 Get JSON-LD output of this vocabulary

Folder	EPTRRandLCP (Code lists for the integrated reporting to the E-PRTR and Combustion Plants)
Identifier	EPTRTPollutantCodeValue
Label	Code list for substances to be reported under the E-PRTR Regulation following its Annex II.
Base URI	http://dd.eionet.europa.eu/vocabulary/EPTRRandLCP/EPTRTPollutantCodeValue/
Registration status	Released 03 Aug 2018 12:17:24
Type	Common

94 concepts found, displaying 1 to 20.

⏪ First ⏪ Prev **1** 2 3 4 5 Next ⏩ Last ⏩

Id	Label	Status	Status Modified	Notation
ALACHLOR	ALACHLOR	Valid	17.05.2017	ALACHLOR
ALDRIN	ALDRIN	Valid	17.05.2017	ALDRIN

Copying the link from here will give an incorrect codelist



Confidentiality

- Confidential information must be submitted
 - Information listed as confidential will not be included in any public outputs
 - QA QC check 9.1 looks for overuse of confidentiality
- If the submission does contain confidential information ensure the file is also marked as confidential before submission

Add Document

→ Warning:
If the filename already exists in the envelope, the existing file will be overwritten.

Title

File No file chosen



Id (optional)

Restricted from public view



CDR Test

- CDR Test platform still open

European Environment Agency  Logout (reporter)  >> Eionet portal

EIONET
CDR TestingCDR playground website

You are here: Eionet > CDRTST


Services

- > Search
- > Notifications
- > Help
- > Manage


Account Services

I have

- > [lost my password](#)

 **Note**

[Subscribe to receive notifications](#) if you want to stay updated about events in this site.

 **Your password**

We will force a renewal of all passwords soon! ([More...](#))

The Central Data Repository is part of the ReportNet architecture. The Central Data Repository is like a bookshelf, with data reports on the environment as submitted to international clients.

Each country either has a collection (📁) for its deliveries or a referral (👉) to a different preferred repository. The data reports within each country collection are arranged under the relevant reporting obligations or agreements.

EEA Member countries

Austria	Belgium	Bulgaria
Croatia	Cyprus	Czechia
Denmark	Estonia	Finland
France	Germany	Greece
Hungary	Iceland	Ireland
Italy	Latvia	Liechtenstein
Lithuania	Luxembourg	Malta
Netherlands	Norway	Poland
Portugal	Romania	Slovakia
Slovenia	Spain	Sweden
Switzerland	Turkey	United Kingdom

Other countries and territories

Albania	Andorra	Armenia	Azerbaijan
Belarus	Bosnia and Herzegovina	Georgia	Gibraltar
Kosovo (UNSCR 1244/99)	Moldova	Montenegro	North Macedonia
Serbia	Tajikistan	Ukraine	

International organisations

- [European Red List of birds](#)

Global worklist

Search by obligation

Search for feedback

Search XML files

Recent uploads

- [LU Test Envelop EU Registry](#)
- [SE 2018 testing](#)
- [FR testr](#)
- [DE Delivery 2019](#)
- [SE Delivery Test](#)
- [PL example](#)
- [FR ETC_workflow_final4](#)
- [EE_Test11032019](#)



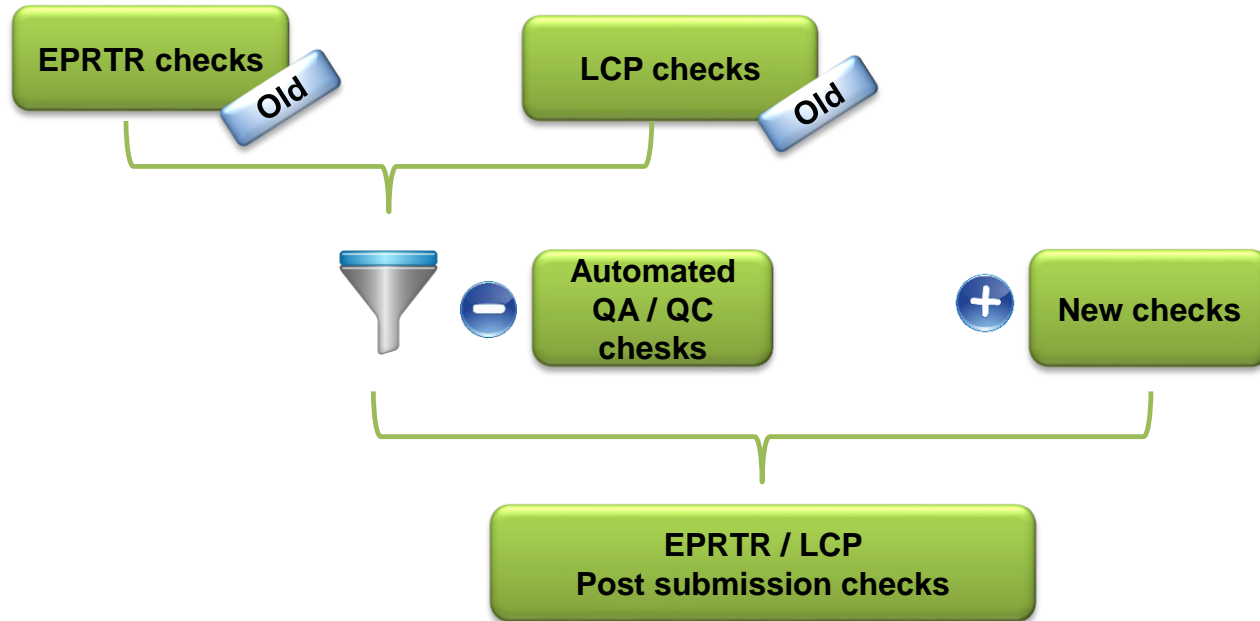
EPRT/LCP Post-Submission Review

- Objective:
 - Identify if data has been reported correctly
 - To go beyond the automated QA/QC checks already within the CDR
- The review process:
 - Performed on successfully reported data
 - A manual or semi-automated review process



Manual of Procedure – Online end of April

- Methodology:



E-PRTR and LCP Post-Submission Checks – Manual of Procedure

E-PRTR and LCP – Post-Submission Review

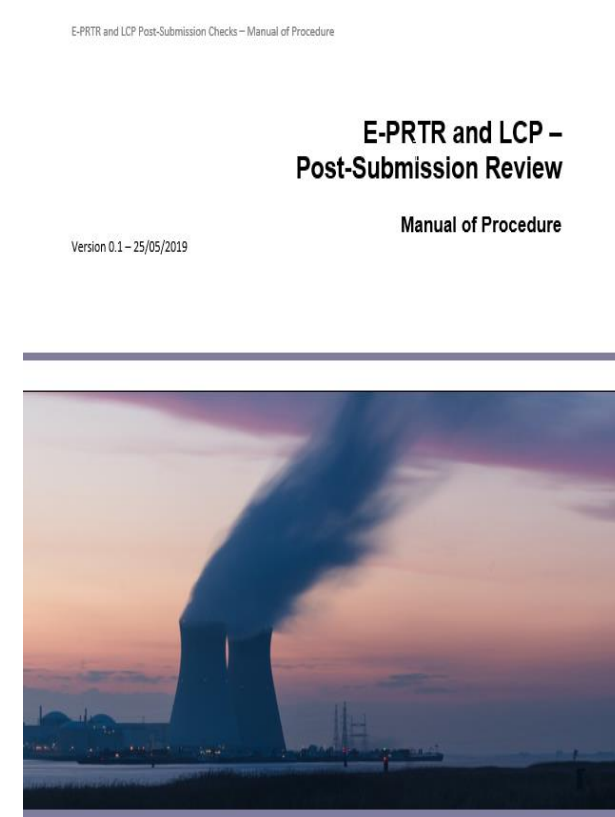
Manual of Procedure

Version 0.1 – 25/05/2019



Manual of Procedure – Online end of April

- Structure of the manual
 - Temporal checks
 - Checks that investigate data across several reporting years
 - Activity-related checks
 - Checks that analyse data consistency with regard to the activity



Temporal checks

- Top Production Facility releases/transfers at national level
- Time series consistency at the facility level (water)
- Comparison against production volume
- Confidentiality reason for several years



Activity-related checks

- Comparison against EU-ETS (CO₂)
- Cross pollutant checks (water)
- Comparison of water to wastewater releases
- Missing pollutants from UWWTP per year
- UWWTP release outliers per year



The Findings Log – Results to countries

- One log per country
- Data for the finding and the related check
- Member state response to the finding
- EEA response/follow-up

Open

Response to
be reviewed

Closed

Post-submission
review

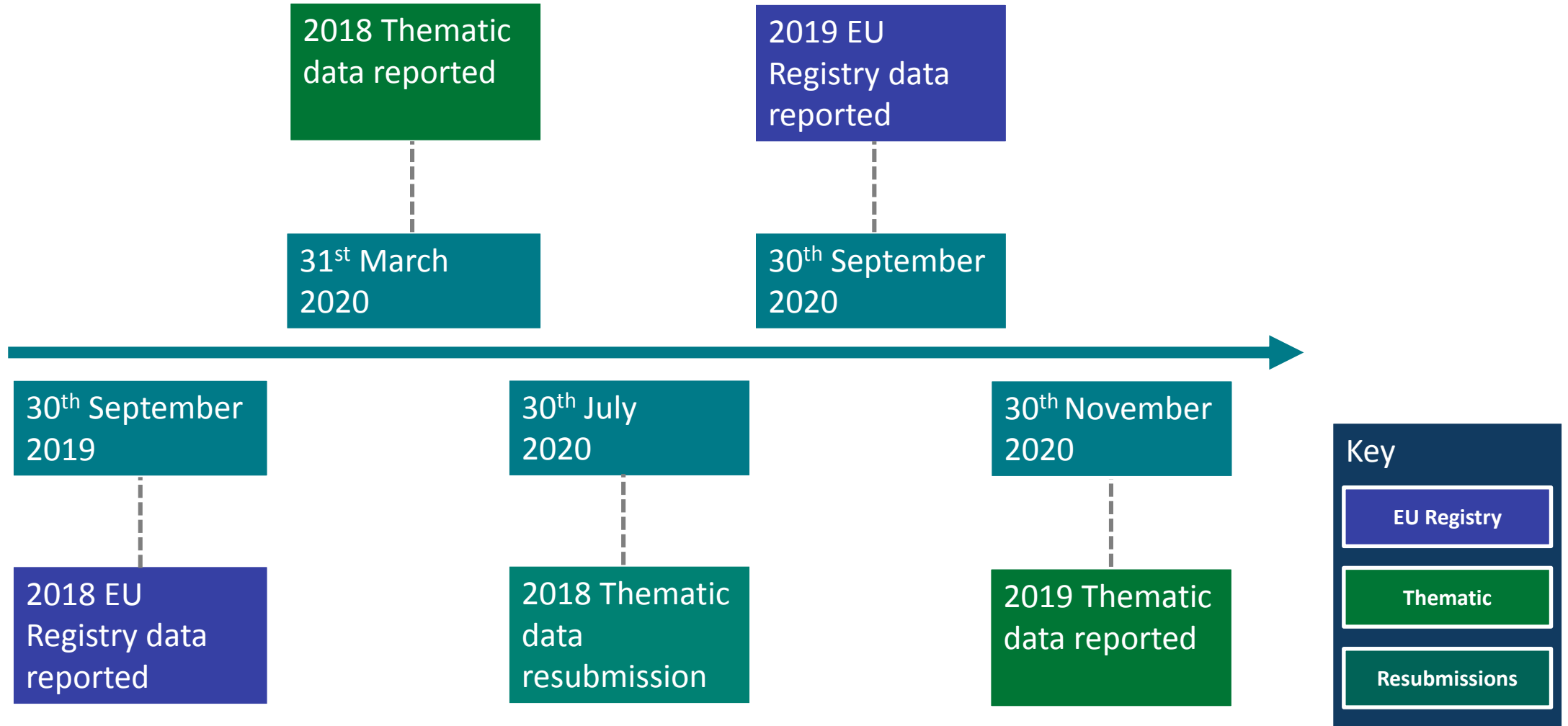
Findings Log

European Environment Agency

Findings for
the United Kingdom (GBR)



Reporting Timeline



Testing of draft submissions

- QA sandbox environment developed, available at <https://converters.eionet.europa.eu/qaSandbox> but...
- Recommend using CDR. Guidance created to support testing on CDR - [LINK](#)

EIONET

Conversion and Quality Assessment Service

Services | Reportnet | Tools | Topics (ETCs)

You are here: Eionet » XML Services » QA sandbox

- XML schemas
- Handcoded conversions
- Generated conversions
- Converter
- Validation
- QA jobs
- QA scripts
- QA sandbox
- XML files

QA sandbox

Upload file

Please upload a XML/GML file to run QA scripts

[Upload XML/GML file](#)

XML schema

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[Search XML from CR](#) [Find QA scripts](#)

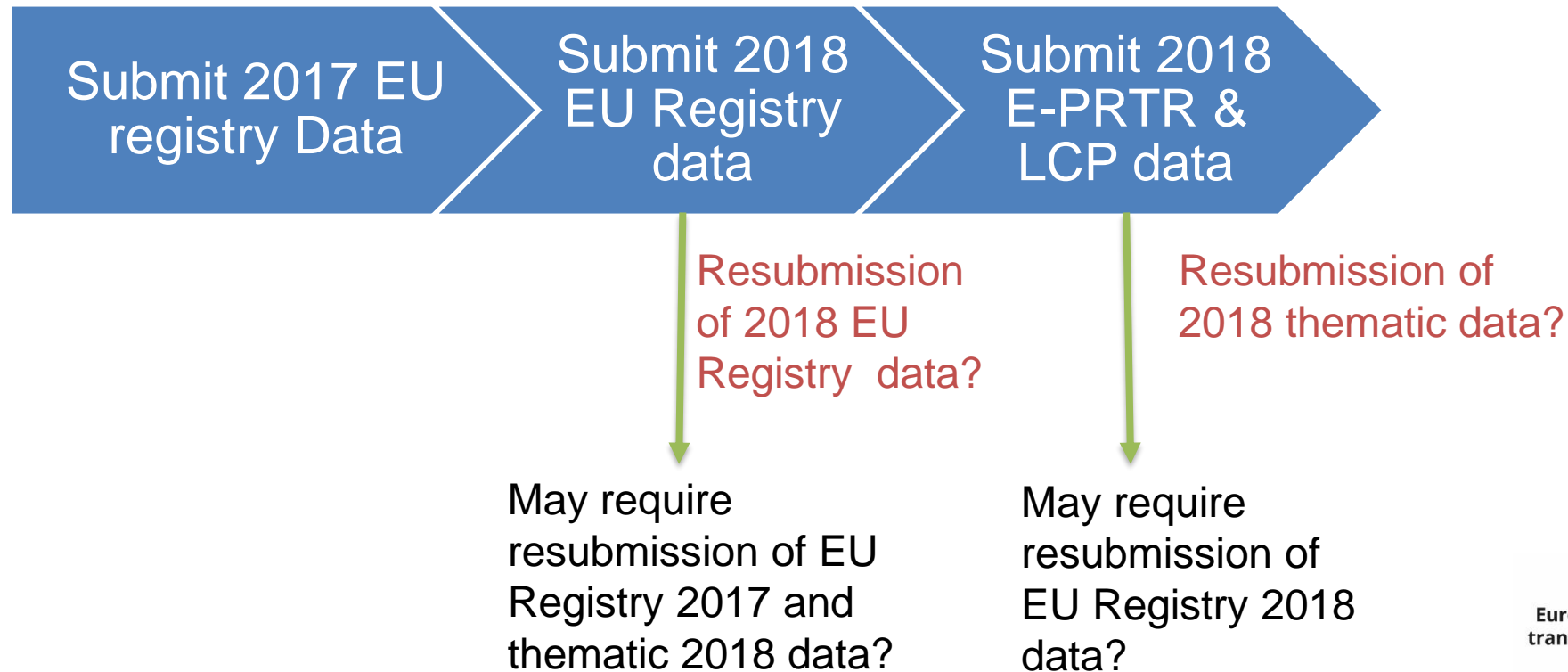
URL of source file

[Extract schema and find QA scripts](#)



Resubmissions

- Possible to resubmit data at any time
- If you resubmit the EU Registry data and need to update the thematic data, you must wait for the data to be harvested before you upload your thematic data update



Public Products

- Three products in development
 - Access product with both administrative and thematic data
 - Excel product with simplified EU Registry data
 - Excel product(s) with simplified thematic data

Queries



E-PRTR Facilities



E-PRTR Facilities - Pollutant Releases



E-PRTR Facilities - Pollutant Transfers



E-PRTR Facilities - Waste Transfers



IED Installations



Large Combustion Plants



LCPs - Emissions to Air



LCPs - Energy Input



Waste Incinerators and Co-Waste Incinerators



E-PRTR Implementing Decision

- https://eur-lex.europa.eu/eli/dec_impl/2019/1741/oj
- Reporting deadline November 30 (11 months)
- Production volume mandatory from 2021 reporting
- Production volume, number of employees and operating hours will not be published.



Mapping of historical data

- Notification issued to reporters to request mapping NationalIDs to InspireIDs following the 2017 EU Registry submission.
- Where not already available, EEA will generate InspireIDs for historical entities not in the 2017 EU Registry dataset.
- If mapping included in 2017 data submission then no need to submit excel template, but please notify EEA



Support to reporters

- If you have any queries then please contact the industry helpdesk from now on:

Industry.helpdesk@eea.Europa.eu



Contact details



Industry Helpdesk Team
industry.helpdesk@eea.europa.eu



Question & answer session

- To raise a question please type in the **messaging function** either:
 - The question itself
 - Or request the floor to speak through the microphone, by typing 'floor'

