

Industrial Reporting Production Volume Webinar

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Agenda



1

Status of reporting tool

2

Quality Assurance (QA)

3

Reporting practicalities

4

Units and interpretation

5

Dissemination of data



Some housekeeping guidance for online participants.....



Don't worry about your **English!** This is a safe space and most of us are non-native speakers 😊



The workshop is being **recorded** for internal purposes only



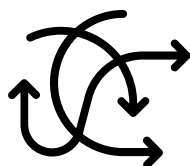
Raise your hand if you wish to speak. We will **open the floor** for question **after each section**. Use the **chat** to share materials or for specific comments that are not intended for discussion



In chat messages, **please type your name first, if it isn't clear who you are.**



We would love to see and interact with you! Please keep your **camera on**, and the **microphone mute** unless you want to speak



Technical difficulties? Send a message through the chat, or email to joao.costa@eea.europa.eu



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Production Volume – Reporting tools – Where to find

EIONET
Central Data Repository

You are here: Eionet > CDR > General Help > E-PRTR and LCP Integrated Data Reporting

Navigation

- » [Search by obligation](#)
- » [Search XML files](#)
- » [Search for feedback](#)
- » [Global worklist](#)
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Account Services

I have

- » [lost my password](#)

E-PRTR and LCP Integrated Data Reporting

This page provides information which supports the dataflow on E-PRTR and LCP Integrated Data Reporting.

This includes relevant guidance documents and tools as well as copies of relevant notifications. It will be maintained as necessary with all of the latest documents, templates, etc.

This data flow is also associated with the [EU Registry on Industrial Sites](#) which provides for reporting of administrative data on entities, while the E-PRTR and LCP Integrated Data reporting dataflow allows for reporting of thematic data (e.g. pollutant release to air and water) for these entities.

Recent activity

- The methodology behind the Post-Submission checks and the findingLog file has been updated. The new [Manual for Post-Submission checks](#) is now available.
- Slides from the webinar held on 29 March 2023 are available [here](#)

Reporting of Production Volume under CID (EU) 2022/142 from reporting year 2023

On 31 January 2022, the European Commission adopted [CID \(EU\) 2022/142](#) amending Implementing Decision (EU) 2019/1741 as regards the reporting on **production volume** and correcting that Implementing Decision.

This means that reporting of Production Volume is going to be mandatory since reporting year 2023 (i.e. data reported by 30th November 2024). EEA has prepared the materials to allow the Countries to improve their reporting system to timely comply with the new reporting requirements. **Once adopted, the new IED will have a definition of livestock units (LSU) conversion factors that differs from CID 2022/142. Please see our new version of the manual for reporters for details. Once the new IED is adopted and published, we will send a circular to all reporters.**

The following materials are available as from 2 June 2022:

Updated documentation

- [Data model document \(v3.3\)](#)
- [Manual for reporters \(v1.6\) \[Updated 11/12/2023\]](#)
- [Quality Assurance Logic Manual \(v7.0\)](#)

Technical material (to be used for this purpose only)

- **Schema:** updated .xsd schema: [Schema](#)
- **MS Access Template:**
 - [Blank template](#)
 - [Populated template](#)

*all the documentation and templates are available here
https://cdr.eionet.europa.eu/help/eprtr_lcp since 2nd June 2023



Production Volume – Reporting tools status



.xml schema updated

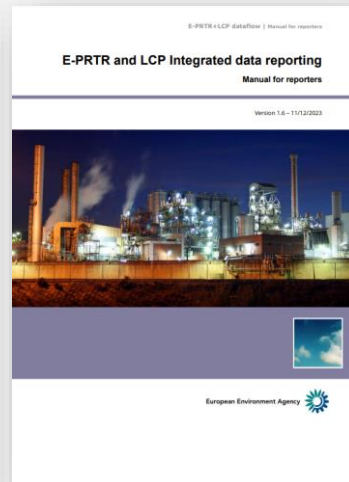
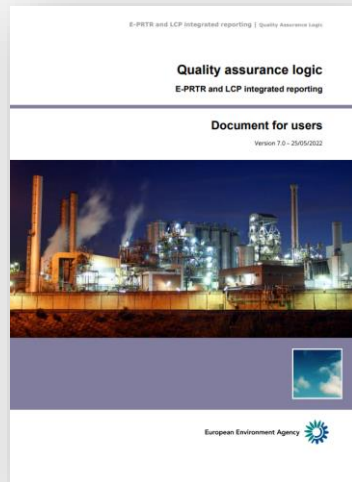


MS Access template updated



Access to .xml converter updated

CDR Test platform available for testing




Updated documentation:

- › **Manual for reporters**
- › **Data model**
- › **QA documentation with additional Production Volume checks**

*all the documentation and templates are available here https://cdr.eionet.europa.eu/help/eprtr_lcp since 2nd June 2023

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Automatic QA on CDR

- **6 automatic checks** (C.17) have been developed and implemented on CDR
- Checks are focused on **coherence** and **completeness** of reporting
- Check on **quantity** are not in place



C17.1 Production Volume reporting completeness

- ✓ Check that production volume has been reported (including zeros) for **all facilities** included in the Integrated E-PRTR/LCP submission

Blocking error

C17.2 ProductionVolumeUnitCode appropriate

- ✓ Check that **at least one** of the productionVolumeUnitCode **matches** the EPRTRAnnexIMainActivity

Blocking error

Facility	EPRTRAnnexIMain Activity	productionVolumeUnitCode	Result
Facility1	4(a)(i)	TOP_4(a)(i)	No error
Facility 2	4(a)(i)	TOP_2(c)	Blocking error
Facility 3	4(a)(i)	TOP_4(a)	No error
		TOP_2(c)	
Facility 4	4(a)(i)	TOP_2(c)	Blocking error
		TOP_4(b)	



C17.3 ProductionVolumeUnitCode correlates with reported activities

✓ Where more than one production volume value is reported the UnitCode(s) **must match** one of the EPRTAnnexIOtherActivity code(s) reported

Blocking error

Facility	EPRTAnnexI MainActivity	EPRTAnnexIO therActivity	productionVolumeUn itCode	Result
Facility 3	4(a)(i)	2(c)	TOP_4(a)	No error
			TOP_2(c)	
Facility 4	4(b)	4(a)(i), 4(a)(ii)	TOP_2(c)	Blocking error
			TOP_4(b)	

C17.4 Number of productionVolume entries compared to number of activities

- ✓ Check that **more than one production volume** (unit code) is not reported per activity within a facility
- ✓ The number of productionVolume entries **must be less than or equal** to the number of reported activities

Blocking error



C17.5 ProductionVolumeUnitCode uniqueness

- ✓ Only one of each **productionVolumeUnitCode** can be reported for a facility

Blocking error

Facility	EPTRAnnexI MainActivity	EPTRAnnexIO therActivity	productionVolumeUn itCode	Result
Facility 3	4(a)(i)	4(a)(ii)	TOP_4(a)(i)	No error
			TOP_4(a)(ii)	
Facility 4	4(a)(i)	4(a)(ii)	TOP_4(a)	Blocking error
			TOP_4(a)	



C17.6 Activities with no associated ProductionVolume UnitCode

- ✓ A product would be expected for every E-PRTR Annex I activity undertaken at a facility
- ✓ A check to identify which otherActivities no production volume has been reported for

An information message as this is not mandatory reporting

QA

- **Full description in section C17** of “Quality assurance logic” manual
- Additional practical **examples** on how to report data **available** in **Annex 2, Table 9**



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E-PRTR/LCP Reporting practicalities 1/2

A
M
J

- E-PRTR/LCP re-submission of **2021** and **2022 open**
- Use of **current .xml** schema
- Informal **deadline 15 June**

J
A

- **From 1st July EPRTR/LCP CDR is closed** until at least 31st July
- **No re-submission** allowed
- CDR Test is open

S
O
N
D

- From 1st September (latest) **new .xml schema** enters into force
 - **2021 and 2022 re-submission possible by using new schema**
 - **Automatic QA C17** are disabled for **RY < 2023**
- **30 November: E-PRTR/LCP 2023 deadline**
 - **Production Volume** reporting **mandatory**

E-PRTR/LCP Reporting practicalities 2/2



- › Production Volume data is covered by **CONFIDENTIALITY**
- › Once the .xml file is uploaded into CDR, **reporters shall tick the box**
 - **“Limit view from public view”**

Note

Upcoming security updates.

All of the local generic user accounts that are shared between multiple users, will be disabled on the 30th of September, 2022. Please log in with your Eionet account instead. If you are not able to perform the task as you did before, please email Helpdesk of EIONET (helpdesk@eionet.europa.eu) to have the issue addressed. - Reportnet team.


Carica archivio di file Zip

Il caricamento di file Zip consente di caricare in una sola volta un elevato numero di file. Il file Zip viene caricato con rimozione del wrapping.

File Zip No file chosen

Limitare la visualizzazione pubblica di tutti i file contenuti

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Production Volume – Discussion on units

Intensive livestock farming

- Should we consider “animal places” or “animal kept during reporting year”?
- Mixed farm: capacity threshold is exceeded for only one animal (e.g. poultry). What has to be reported?
- Poultry farm, with mixed activities (slaughter, rearing/fattening): how to do the accounting?
- LSU conversion rates: which one to use? Clarification based on new IED.

Non-thermal waste treatment

- Main activity is 5(a). Facilities treats both H and NH waste. What should be considered in reporting Production Volume?



Production Volume – Discussion on units

Mining

→ For activity 3(a) and 3(b) what should be considered as “extracted material”

Surface treatment

→ For activity 2(f):

- › Should we consider the volume of the whole bath or just the amount of active product?
- › 30m³ threshold is per treatment or the total volume of all treatment bath?

Pharmaceutical products

→ Should packaging material be considered (e.g. syringe) or only the actual product (e.g. insulin, pills)?



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Production Volume – Data Publication



- › Individual data points will not be made available to the public (CID 2022/142)
- › Production volume aggregated data will be included in the Industrial Dataset
- › **Aggregated EU-27 value for each aggregated Annex I activity with more than 3MS reporting**
- › Aggregated All-EPRT countries to be published, only in case of more than 3 non-EU countries are reporting
- › **Publication of National data: no publication in December.** Two approaches are under investigation.



Production Volume – Data Publication

<p>1(a) # Facilities 109 Reporting countries 20/24</p>	<p>1(b) # Facilities 18 Reporting countries 7/24</p>	<p>1(c) # Facilities 1,300 Reporting countries 24/24</p>	<p>1(d) # Facilities 17 Reporting countries 6/24</p>	<p>1(e) # Facilities 11 Reporting countries 3/24</p>	<p>1(f) # Facilities 6 Reporting countries 4/24</p>	<p>2(a) # Facilities 15 Reporting countries 8/24</p>	<p>2(b) # Facilities 179 Reporting countries 18/24</p>	<p>2(c) # Facilities 493 Reporting countries 22/24</p>
<p>2(d) # Facilities 388 Reporting countries 16/24</p>	<p>2(e) # Facilities 798 Reporting countries 21/24</p>	<p>2(f) # Facilities 2,209 Reporting countries 24/24</p>	<p>3(a) # Facilities 325 Reporting countries 17/24</p>	<p>3(b) # Facilities 440 Reporting countries 19/24</p>	<p>3(c) # Facilities 286 Reporting countries 22/24</p>	<p>3(e) # Facilities 293 Reporting countries 22/24</p>	<p>3(f) # Facilities 52 Reporting countries 18/24</p>	<p>3(g) # Facilities 776 Reporting countries 21/24</p>
<p>4(a) # Facilities 1,512 Reporting countries 23/24</p>	<p>4(b) # Facilities 433 Reporting countries 20/24</p>	<p>4(c) # Facilities 108 Reporting countries 17/24</p>	<p>4(d) # Facilities 83 Reporting countries 15/24</p>	<p>4(e) # Facilities 420 Reporting countries 20/24</p>	<p>4(f) # Facilities 131 Reporting countries 12/24</p>	<p>5(a) # Facilities 2,868 Reporting countries 24/24</p>	<p>5(b) # Facilities 388 Reporting countries 18/24</p>	<p>5(c) # Facilities 1,063 Reporting countries 19/24</p>
<p>5(d) # Facilities 1,354 Reporting countries 23/24</p>	<p>5(e) # Facilities 188 Reporting countries 20/24</p>	<p>5(f) # Facilities 975 Reporting countries 24/24</p>	<p>5(g) # Facilities 74 Reporting countries 11/24</p>	<p>6(a) # Facilities 107 Reporting countries 15/24</p>	<p>6(b) # Facilities 611 Reporting countries 23/24</p>	<p>6(c) # Facilities 64 Reporting countries 13/24</p>	<p>7(a) # Facilities 8,005 Reporting countries 24/24</p>	<p>7(b) # Facilities 86 Reporting countries 8/24</p>
<p>8(a) # Facilities 525 Reporting countries 22/24</p>	<p>8(b) # Facilities 1,296 Reporting countries 21/24</p>	<p>8(c) # Facilities 489 Reporting countries 22/24</p>	<p>9(a) # Facilities 154 Reporting countries 13/24</p>	<p>9(b) # Facilities 24 Reporting countries 7/24</p>	<p>9(c) # Facilities 937 Reporting countries 22/24</p>	<p>9(d) # Facilities 26 Reporting countries 8/24</p>	<p>9(e) # Facilities 90 Reporting countries 14/24</p>	



Production Volume – Data Publication – National values

EUROSTAT APPROACH

Business data are considered confidential if they lead to **disclosure of information about a particular company**.

For example, the aggregated turnover of a specific type of company located in a specific region would be considered confidential if this region only **has 1 or 2 companies of this type**.

Dominance rule: For a specific disclosed data point, less than 3 companies are market dominants (they contribute to e.g. 90% or 95% of the total)

P% rule: A contributor to a data point should not be able to derive an estimate of another contributor with a high level of certainty (e.g. if a producer was able to say if I produce x, then my competitor produces y)



Production Volume – Data Publication – National values

F-GASES approach

- 1. Three-company group rule.** This rule stipulates that any value that is published must be the sum of at least three different companies.
- 2. 5% significance rule.** The contributions of small companies to any value may be insignificant, and larger companies' confidentiality may be compromised despite the first rule. Therefore, **a value remains confidential if fewer than three companies make up more than 95% of the total**, discounting the smallest contributors that make up 5% of the sum.
- 3. Preventing deduction.** Deduction might be possible where a confidential value is part of a sum of substances or transactions. For example, a confidential value for sulphur hexafluoride (SF₆) may be deduced if there are figures published for perfluorocarbons (PFCs) as well as a total for SF₆ and PFCs.



European Environment Agency



Thank you

You can contact us at:
Industry.helpdesk@eea.europa.eu