Opstellen MMP26-30 n.a.v. gewijzigde FAR

Infosessie voor exploitanten

4 maart 2024

Inleiding

- Informatie gebaseerd op de laatste versie van de FAR en het bijhorende Vlaams (engelstalig) sjabloon voor het MMP dd. 4 mrt 2024.
- MMP26-30 dient tegen 15/04 bij vbbv@vbbv.be te worden ingediend door elke exploitant die aanspraak wenst te maken op kosteloze toewijzing
- Focus op wijzigingen t.o.v. MMP21-25

Versiebeheer

- Tabblad A_VersionMMP
- Op te stellen MMP is versie 1 (vs1) van het MMP26-30

Version no.	Reference date	Status MMP	Date of application	Short description/reason for the change	Location in the MMP (Sheet+ item no.) and/or attachment which was altered by the significant change	Reference number of the notification form (only for significant changes)
1	10/04/2024	submitted to competent authorit	01/01/2026	initële versie MMP voor de periode 26-30		

of 1/1/2024

(zie verder)

Identificatie van de installatie

- Tabblad B_InstallationData: geen wijzigingen

2 About the operator

(a)	**Operator Name**	TEST BV
(b)	**Member State**	Belgium
(c)	**Emissions trading permit number**	member state/CA prefix: 123
(d)	**Competent Authority**	VEKA

3 About your installation

(a) **Name of the installation and the site on which it is located:**

i. Installation name:	TEST BV
ii. Site name:	TEST BV
iii. Registry ID of the installation (as in NIMs):	384

This is usually a natural number, i.e. a code different from the Permit identifier used in the Registry (EUTL).

For example, if the Registry ID is BE000000000123456, please enter here 123456. Together with the Member State selected under 2.b, this Registry ID (unique ID) will be displayed automatically in (f) below.

iv. Unique ID:	BE000000000000384

Beschrijving installatie (1/2)

- Wijzigingen in Tabblad C_InstallationDescription
- Lijst subinstallaties
  - NIEUW: “CBAM status” → wordt automatisch ingevuld bij PBM’s

1 Product benchmark sub-installations

For each type of product, only one sub-installation may be chosen. Similar products which are covered by the same product benchmark in Annex I of the FAR are aggregated.
The status regarding the exposure to significant risk of carbon leakage ("CL") is based on Regulation (EU) 2019/708.
Every sub-installation name may occur only once. Otherwise some parts of this template will not function properly.

Please note that the correct entries here are essential for all subsequent inputs dealing with sub-installations.

No.	Product type	CL exposed?	CBAM?
1	Coke	TRUE	FALSE
2	Hydrogen	TRUE	TRUE
3	Iron casting, CBAM	TRUE	TRUE
4	Iron casting, non-CBAM	TRUE	FALSE
5		N.A.	N.A.
6		N.A.	N.A.
7		N.A.	N.A.
8		N.A.	N.A.
9		N.A.	N.A.
10		N.A.	N.A.

Beschrijving installatie (1/2)

– CBAM status → telkens de juiste subinstallatie(s) selecteren met de correcte CBAM status

2 Sub-installations with fall-back approaches

For each type of fall-back approach, a maximum of three sub-installations may exist, one exposed to significant risk of carbon leakage (split into CBAM and non-CBAM), the other

As an exception to that rule, for measurable heat a fourth sub-installation is defined for the delivery of district heating.

The CBAM status of the sub-installation depends on whether the CN codes of the goods produced are listed in Annex I of Regulation (EU) 2023/956.

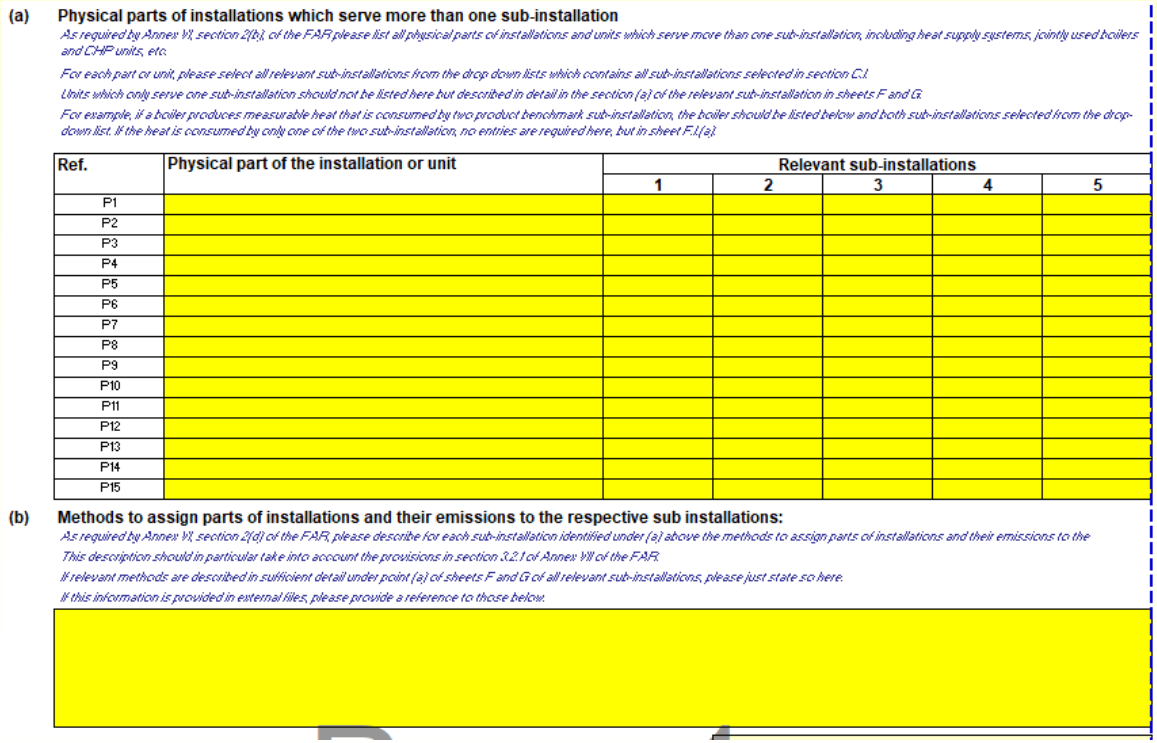
Please select for each type of sub-installation, if it is relevant in your installation or not. Don't leave the yellow fields empty.

Please note that the correct entries here are essential for all subsequent inputs dealing with sub-installations.

No.	Sub-installation type	relevant?	CL exposed?	CBAM?
11	Heat benchmark sub-installation (CL | non-CBAM)		TRUE	FALSE
12	Heat benchmark sub-installation (non-CL | non-CBAM)	TRUE	FALSE	FALSE
13	Heat benchmark sub-installation (CL | CBAM)		TRUE	TRUE
14	District heating sub-installation		FALSE	FALSE
15	Fuel benchmark sub-installation (CL | non-CBAM)		TRUE	FALSE
16	Fuel benchmark sub-installation (non-CL | non-CBAM)	TRUE	FALSE	FALSE
17	Fuel benchmark sub-installation (CL | CBAM)		FALSE	TRUE
18	Process emissions sub-installation (CL | non-CBAM)		TRUE	FALSE
19	Process emissions sub-installation (non-CL | non-CBAM)		FALSE	FALSE
20	Process emissions sub-installation (CL | CBAM)		FALSE	TRUE

Methodes en procedures op installatieniveau (1/2)

- Wijzigingen in Tabblad D_MethodsProcedures
- Rubriek (a) en (b): t.g.v andere opdeling subinstallaties



(a) Physical parts of installations which serve more than one sub-installation

As required by Annex VI, section 2(b), of the FAR please list all physical parts of installations and units which serve more than one sub-installation, including heat supply systems, jointly used boilers and CHP units, etc.

For each part or unit, please select all relevant sub-installations from the drop down lists which contains all sub-installations selected in section C.1.

Units which only serve one sub-installation should not be listed here but described in detail in the section (a) of the relevant sub-installation in sheets F and G.

For example, if a boiler produces measurable heat that is consumed by two product benchmark sub-installation, the boiler should be listed below and both sub-installations selected from the drop-down list. If the heat is consumed by only one of the two sub-installation, no entries are required here, but in sheet F.1(a).

Ref.	Physical part of the installation or unit	Relevant sub-installations				
		1	2	3	4	5
P1						
P2						
P3						
P4						
P5						
P6						
P7						
P8						
P9						
P10						
P11						
P12						
P13						
P14						
P15						

(b) Methods to assign parts of installations and their emissions to the respective sub installations:

As required by Annex VI, section 2(d) of the FAR, please describe for each sub-installation identified under (a) above the methods to assign parts of installations and their emissions to the

This description should in particular take into account the provisions in section 3.2.1 of Annex VII of the FAR.

If relevant methods are described in sufficient detail under point (a) of sheets F and G of all relevant sub-installations, please just state so here.

If this information is provided in external files, please provide a reference to those below.

Methodes en procedures op installatieniveau (2/2)

- Eén nieuwe procedure toegevoegd onder rubriek (e)
  - Houdt verband met Art 22bis over de energie-efficiëntie conditionaliteit

    → (kort) omschrijven hoe men via deze procedure zal aantonen dat men voldoet aan de voorwaarden in lid 1 van dit artikel uit de FAR

(e) Please give a reference to the procedure pursuant to Art. 22a(2) for implementing recommendations and, where applicable, demonstrating the application of the conditions as referred to in Art. 22a(1).

It is possible to refer to an attached document file (then please list exact file name here), if the description exceeds the space provided here.

Title of procedure	
Reference for procedure	
Diagram reference (where applicable)	
Brief description of procedure	
Post or department responsible	
Location where records are kept	
Name of IT system used (where applicable).	
List of EN or other standards applied (where relevant)	

Energiestromen (1/2)

- Wijzigingen in Tabblad E_EnergyFlows
- rubriek E.I – Energy input (voorheen “Fuel input”)

Men wil duidelijker het onderscheid maken tussen energie input uit:

1. Brandstoffen
2. Elektriciteit voor warmte
3. Andere energy input (bv. uit exotherme warmte)
   maar men heeft de mogelijkheid om dit deel 3. ook op te geven
   via de brandstoffen (grondstof als brandstof beschouwen)

Energiestromen (2/2)

I Fuel input

(a) **Fuel input flows**

For the specific purpose of the NIMs data collection, this section should cover all data provided in section E.I in the "baseline data collection" template.

i. Information on the methodology applied

Please select below:

- *the data source used for the quantities pursuant to section 4.4 of Annex VII of the FAR*
- *the method used for the determination of the energy content pursuant to section 4.6 of Annex VII of the FAR*

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

MMP21-25

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Fuel input			
2. Energy content			

I Energy input

(a) **Energy input flows**

For the specific purpose of the NIMs data collection, this section should cover all data provided in section E.I in the "baseline data collection" template.

i. Information on the methodology applied

Please select below:

- *the data source used for the quantities pursuant to section 4.4 of Annex VII of the FAR*
- *the method used for the determination of the energy content pursuant to section 4.6 of Annex VII of the FAR*

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

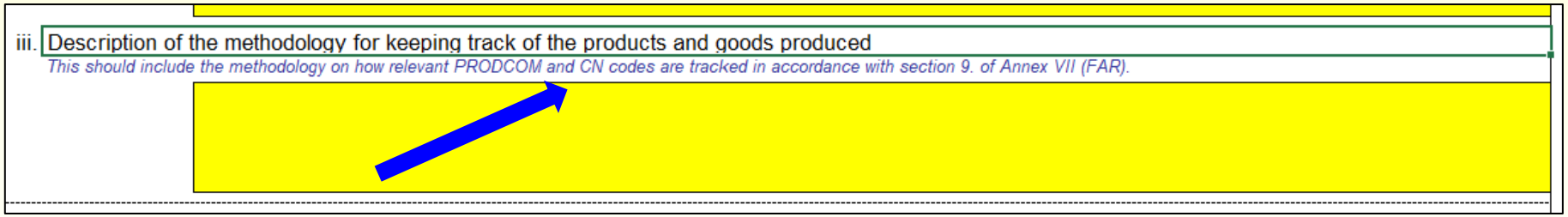
MMP26-30

Point 1 comprises the amount of fuel input and corresponding energy content. Where relevant and not included under 1, the methods used to determine any material input and corresponding energy content from exothermic reaction should be provided under 2. The method to quantify the electricity input for the purpose of production of heat (e.g. electric boilers, heat pumps).

	Data source	Other data source (if applicable)	Other data source (if applicable)
1.a Fuel input	4.4.(a) Methods in		
1.b Fuel energy content	4.6. (a) Methods for		
2.a Material input and output (exothermic heat)	4.4.(b) Readings of		
2.b Energy content (exothermic heat)	4.6. (b) Laboratory analyses		
3. Electricity input for heat production	4.5. (a) Readings of		

PBM-subinstallaties (1/5)

- Wijzigingen in Tabblad F_ProductBM
- CBAM → in rubriek (b) iii: toevoeging methode voor het bijhouden v/d CN-codes v/d geproduceerde producten



PBM-subinstallaties (2/5)

- rubriek (c) i : “Relevant elektriciteitsverbruik” i.p.v. “Uitwisselbaarheid brandstof en elektriciteit”

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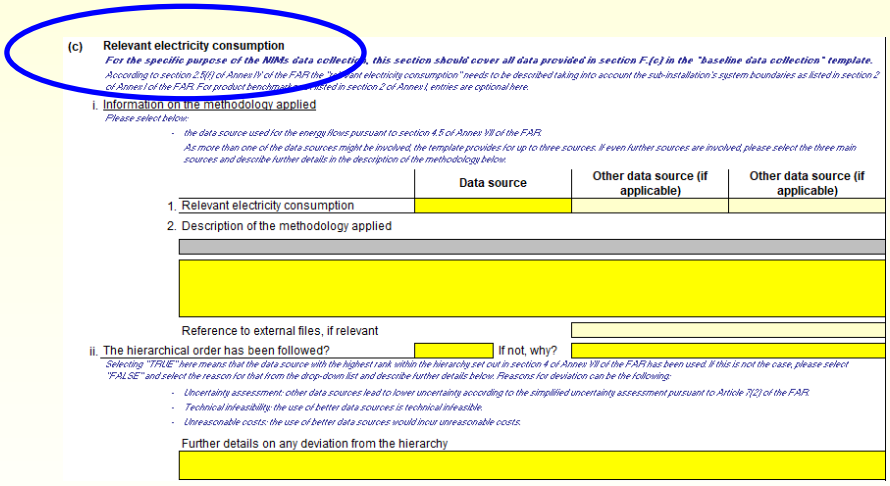

(c) **Relevant electricity consumption**

For the specific purpose of the NIMs data collection, this section should cover all data provided in section F.[c] in the "baseline data collection" template.

According to section 2.5(f) of Annex IV of the FAR the "relevant electricity consumption" needs to be described taking into account the sub-installation's system boundaries as listed in section 2 of Annex I of the FAR. For product benchmarks as listed in section 2 of Annex I, entries are optional here.

i. Information on the methodology applied

Please select below:

- *the data source used for the energy flows pursuant to section 4.5 of Annex VII of the FAR.*

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Relevant electricity consumption			

2. Description of the methodology applied

Reference to external files, if relevant

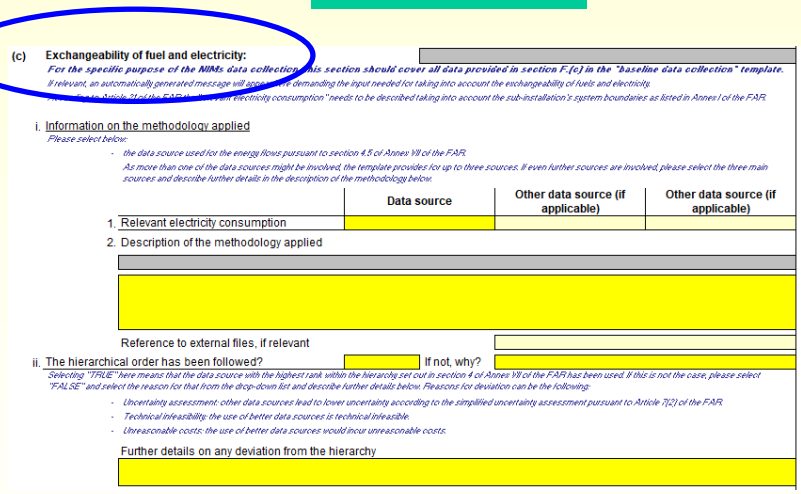
ii. The hierarchical order has been followed? If not, why?

Selecting "TRUE" here means that the data source with the highest rank within the hierarchy set out in section 4 of Annex VII of the FAR has been used. If this is not the case, please select "FALSE" and select the reason for that from the drop-down list and describe further details below. Reasons for deviation can be the following:

- *Uncertainty assessment: other data sources lead to lower uncertainty according to the simplified uncertainty assessment pursuant to Article 7(2) of the FAR.*
- *Technical infeasibility: the use of better data sources is technical infeasible.*
- *Unreasonable costs: the use of better data sources would incur unreasonable costs.*

Further details on any deviation from the hierarchy

MMP21-25


(c) **Exchangeability of fuel and electricity:**

For the specific purpose of the NIMs data collection, this section should cover all data provided in section F.[c] in the "baseline data collection" template.

If relevant, an automatically generated message will appear [illegible] demanding the input needed for taking into account the exchangeability of fuels and electricity.

According to Article 21 of the FAR the "relevant electricity consumption" needs to be described taking into account the sub-installation's system boundaries as listed in Annex I of the FAR.

i. Information on the methodology applied

Please select below:

- *the data source used for the energy flows pursuant to section 4.5 of Annex VII of the FAR.*

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Relevant electricity consumption			

2. Description of the methodology applied

Reference to external files, if relevant

ii. The hierarchical order has been followed? If not, why?

Selecting "TRUE" here means that the data source with the highest rank within the hierarchy set out in section 4 of Annex VII of the FAR has been used. If this is not the case, please select "FALSE" and select the reason for that from the drop-down list and describe further details below. Reasons for deviation can be the following:

- *Uncertainty assessment: other data sources lead to lower uncertainty according to the simplified uncertainty assessment pursuant to Article 7(2) of the FAR.*
- *Technical infeasibility: the use of better data sources is technical infeasible.*
- *Unreasonable costs: the use of better data sources would incur unreasonable costs.*

Further details on any deviation from the hierarchy

Enkel in te vullen door exploitanten met PBM waarvoor in 2021-2025 uitwisselbaarheid van toepassing is

PBM-subinstallaties (3/5)

- in rubriek (f) i : gegevensbron voor de bepaling van het elektriciteitsverbruik voor warmteproductie toegevoegd

(f) Energy input to this sub-installation and relevant emission factor

For the specific purpose of the NIMs data collection, this section should cover all data provided in section F.(h) in the "baseline data collection" template.

i. Information on the methodology applied

Please select below:

- *the data source used for the quantification of the fuel input and material input (exothermic heat) pursuant to section 4.4 of Annex VII of the FAR.*

  The term "fuel" should be understood as any source stream in accordance with the MMR Regulation that is combustible and for which a net calorific value can be determined.

- *the method used for the determination of weighted emission factor pursuant section 4.6 of Annex VII of the FAR.*
- *the method used for the determination of weighted emission factor pursuant section 4.6 of Annex VII of the FAR.*

  The weighted emission factor corresponds to the accumulated emissions from the fuels, including those used to produce measurable heat, divided by the total energy content. The weighted emission factor should furthermore include emissions from corresponding flue gas cleaning, if applicable.

  As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Fuel and material input			
2. Electricity input for heat production			
3. Weighted emission factor			

gewogen emissiefactor → enkel voor brandstoffen en materialen

PBM-subinstallaties (4/5)

- Wijzigingen in Tabblad H_SpecialBM
- Rubriek VI (b) – Waterstof

VI Hydrogen

Tool for calculating the historical activity levels for hydrogen sub-installations

(a) Relevance of this tool in your installation: relevant

This message is automatically generated based on your inputs in sheet "C_ InstallationDescription", section C.I

Click here to return to sheet F_ProductBM

(b) Hydrogen volume fraction VF(H2)

Please select below the data source used for the hydrogen volume fraction pursuant to section 4.6 of Annex VII of the FAR.

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Data source	Other data source (if applicable)	Other data source (if applicable)
i. Total hydrogen production			
ii. Volume fraction of hydrogen			
iii. Volume fraction of carbon monoxide			
iv. Actual net heat export			
v. Actual direct emissions (excl. heat-related)			

→ bijkomende gegevens worden gevraagd om de toe te wijzen emissies aan deze PBM beter te kunnen bepalen

PBM-subinstallaties (5/5)

- rubriek VIII (b) – Ethyleenoxide / glycolen
  - conversiefactoren gewijzigd
  - geen verdere impact op het MMP26-30

VIII Ethylene oxide / glycols

Tool for calculating the historical activity levels for ethylene oxide / ethylene glycols sub-installations

(a) **Relevance of this tool in your installation:** relevant

This message is automatically generated based on your inputs in sheet "C_ InstallationDescription", section C.I

Click here to return to sheet F_ProductBM

(b) **Production data of Ethylene oxide and glycols:**

Please select below the data source used for the quantities of the supplemental feed pursuant to section 4.4 of Annex VII of the FAR.

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	CF(EOE)	Data source	Other data source (if applicable)	Other data source (if applicable)
Ethylene oxide	0,926			
Monoethylene glycol	0,717			
Diethylene glycol	1,174			
Triethylene glycol	1,429			

Fall-back-subinstallaties

- Tabblad G_Fall-back
- CBAM → voor HBM, FBM en PrEm-subinstallaties telkens drie mogelijkheden:

  1. CL | non-CBAM
  2. NCL (per def. non-CBMA)
  3. CL | CBAM

  } → Selecteer de juiste subinstallaties!!

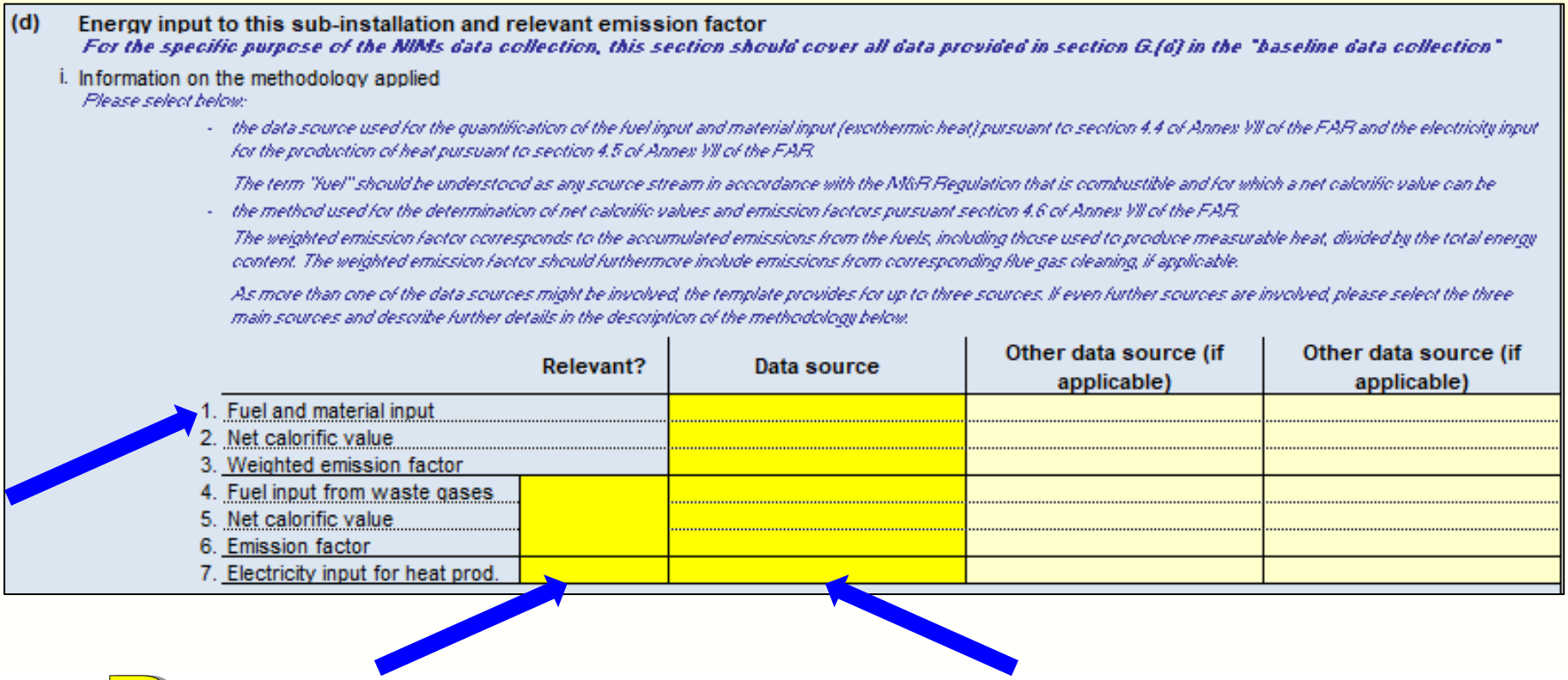
- Schrapping 95% regel → indien van toepassing, aparte subinstallatie voor elk van de 9 bovenstaande categorieën

- In rubriek (b) iii (voor HBM en FBM) en (b) ii (voor PrEm) gelijkaardige aanpassing i.v.m. CN-codes (zie PBM)

(uitgez. voor district heating – steeds non-CBAM)

HBM-subinstallaties (1/2)

- in rubriek (d) i : gegevensbronnen ingeven voor brandstof- en materiaalinput en ook voor elektriciteit



(d) Energy input to this sub-installation and relevant emission factor

For the specific purpose of the NIMs data collection, this section should cover all data provided in section G.(d) in the "baseline data collection"

i. Information on the methodology applied

Please select below:

- *the data source used for the quantification of the fuel input and material input (exothermic heat) pursuant to section 4.4 of Annex VII of the FAR and the electricity input for the production of heat pursuant to section 4.5 of Annex VII of the FAR.*

  The term "fuel" should be understood as any source stream in accordance with the MMR Regulation that is combustible and for which a net calorific value can be
- *the method used for the determination of net calorific values and emission factors pursuant section 4.6 of Annex VII of the FAR.*

  The weighted emission factor corresponds to the accumulated emissions from the fuels, including those used to produce measurable heat, divided by the total energy content. The weighted emission factor should furthermore include emissions from corresponding flue gas cleaning, if applicable.

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Relevant?	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Fuel and material input				
2. Net calorific value				
3. Weighted emission factor				
4. Fuel input from waste gases				
5. Net calorific value				
6. Emission factor				
7. Electricity input for heat prod.				

HBM-subinstallaties (2/2)

- in rubriek (e) i : gegevensbronnen ook ingeven voor de hoeveelheid warmte uit elektriciteit

(e) Measurable heat produced

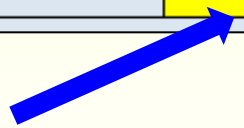
For the specific purpose of the NIMs data collection, this section should cover all data provided in section G.(e) in the "baseline data collection"

i. Information on the methodology applied

Please enter below the data source pursuant to section 4.5 of Annex VII of the FAR used to determine the amount of measurable heat produced.

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Heat produced			
2. Heat produced from electricity			



- Deze wijziging is tevens van toepassing voor de District heating subinstallatie

FBM-subinstallaties (1/3)

- in rubriek (b) i : gegevensbronnen ingeven voor brandstof- en materiaalinput en tevens voor elektriciteit
  (opm. nog foutief in sjabloon; moet (b) i zijn)

(b) Method for the determination of annual activity levels

For the specific purpose of the NIMs data collection, this section should cover all data provided in section G.(a) in the "baseline data collection"

ii. Information on the methodology applied

Please select below:

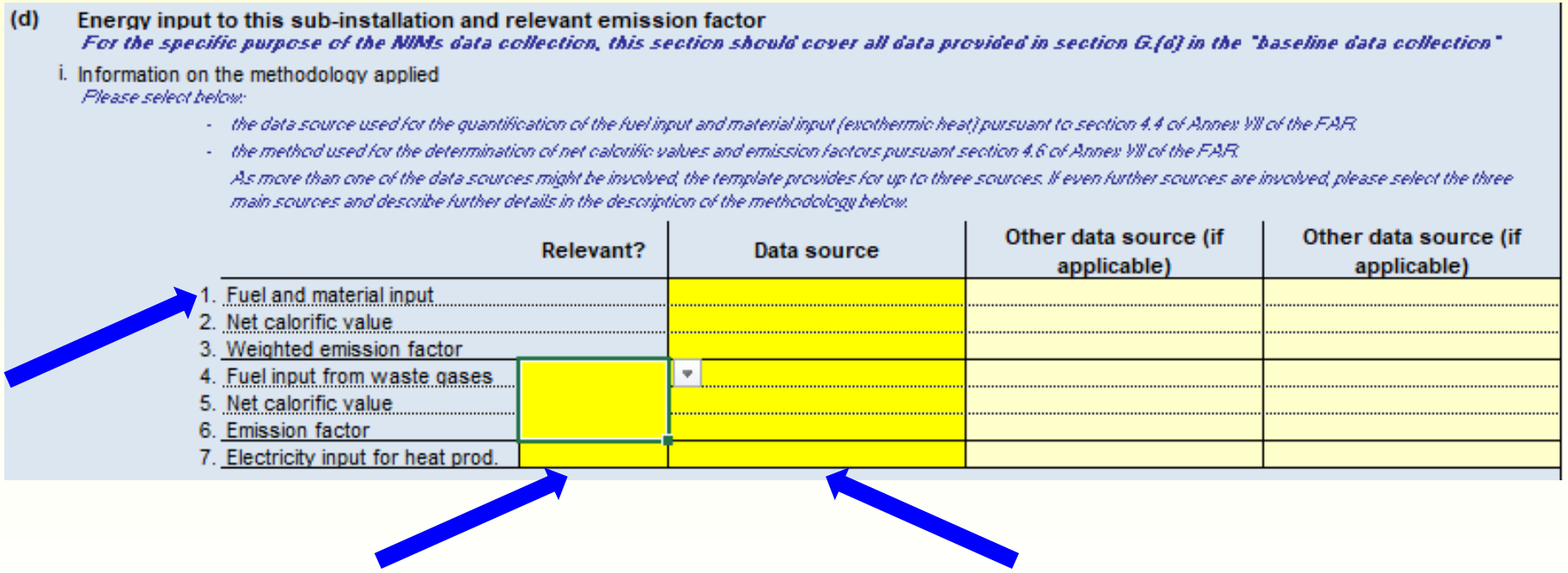
- *the data source used for the quantification of the fuel input and material input (exothermic heat) pursuant to section 4.4 of Annex VII of the FAR and electricity input for the production of heat pursuant to section 4.5 of Annex VII of the FAR*
- *the method used for the determination of the energy content pursuant to section 4.6 of Annex VII of the FAR*

As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Fuel and material input			
2. Energy content			
3. Electricity input for heat production			

FBM-subinstallaties (2/3)

- in rubriek (d) i : gegevensbronnen ingeven voor brandstof- en materiaalinput en ook voor elektriciteit



(d) **Energy input to this sub-installation and relevant emission factor**

For the specific purpose of the NIMs data collection, this section should cover all data provided in section G.(d) in the "baseline data collection"

i. Information on the methodology applied

Please select below:

- *the data source used for the quantification of the fuel input and material input (exothermic heat) pursuant to section 4.4 of Annex VII of the FAR*
- *the method used for the determination of net calorific values and emission factors pursuant section 4.6 of Annex VII of the FAR*

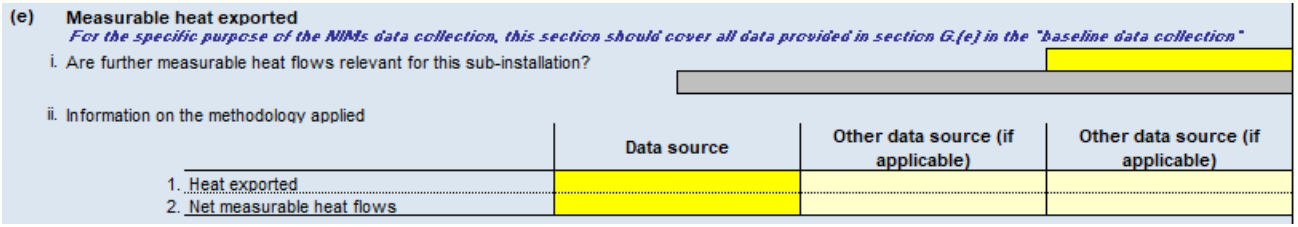
As more than one of the data sources might be involved, the template provides for up to three sources. If even further sources are involved, please select the three main sources and describe further details in the description of the methodology below.

	Relevant?	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Fuel and material input				
2. Net calorific value				
3. Weighted emission factor				
4. Fuel input from waste gases				
5. Net calorific value				
6. Emission factor				
7. Electricity input for heat prod.				

FBM-subinstallaties (3/3)

- Voortaan ook in te vullen door voormalige elektriciteits-opwekkers; vanaf 2026 terug toewijzing mogelijk voor niet-meetbare warmte.

- Teruggewonnen warmte
  - de regel waarbij de teruggewonnen warmte (afkomstig van niet-meetbare warmte) die verbruikt wordt in een HBM-subinstallatie niet meer (na deling door 0,9) afgetrokken wordt van de toewijzing voor de FBM-subinstallatie werd geschrapt
  - echter rubriek (e) “uitgevoerde meetbare warmte” blijft ongewijzigd



(e) **Measurable heat exported**

For the specific purpose of the NIMs data collection, this section should cover all data provided in section G.(e) in the "baseline data collection"

i. Are further measurable heat flows relevant for this sub-installation?

ii. Information on the methodology applied

	Data source	Other data source (if applicable)	Other data source (if applicable)
1. Heat exported			
2. Net measurable heat flows			

PrEm-subinstallaties

- Naast CBAM geen verdere wijzigingen in het sjabloon voor de procesemissie-subinstallaties

Praktische info

- Op te stellen MMP is versie 1 van het MMP26-30

- Naamgeving bestanden:

  – MMP: xxx-MMP26-30-vs1
  – Bijlagen: xxx-MMP26-30 bijlage 1 korte omschrijving vs1
    xxx-MMP26-30 bijlage 2 korte omschrijving vs1
    …
    (geen vaste bijlagenummers !!!)

    waarbij: xxx = VER nr

Praktische info – tab A & tab I

- Voorstel vereenvoudiging (één MMP i.p.v. twee MMP's)

  Exploitanten die niet gevat zijn door de gewijzigde FAR

  en

  Exploitanten die gevat zijn door de gewijzigde FAR maar waarbij de wijzigingen GEEN aanleiding geven tot een aanpassing van de toewijzing van gratis emissierechten

  en

  Nieuwkomers vanaf 1/1/2024 waarvoor meteen de gewijzigde FAR geldt

  → Naamgeving MMP: xxx-MMP**24-30**-vs1 (→ en "date of appl" is 1/1/2024 in tab A)

  en Bijlagen MMP: xxx-MMP**24-30** bijlage 1 korte omschrijving vs1
  xxx-MMP**24-30** bijlage 2 korte omschrijving vs1
  …

Samenvatting

- Checklist met mogelijke wijzigingen voor nieuw MMP
  - Tab C: Annex I wijziging?
  - Tab C, F en G: CBAM producten → aparte subinstallatie?
  - Tab D: Energie-efficiëntie conditionaliteit (voor elke exploitant)
  - Tab E, F & G: warmte uit elektriciteit
  - Tab F: uitwisselbaarheid brandstoffen en elektriciteit (geen wijz.)
  - Tab F & G: Informatie m.b.t. CN-codes (voor elke exploitant)
  - Tab G: teruggewonnen warmte uit FBM
  - Tab G: 95% regel voor zeer kleine subinstallaties
  - Tab H: speciale benchmarks
  - Bijlagen met o.m. REKENVOORBEELD!!

Einde

Vragen?