

Phase 4 project NEa

Planning for the MRR implementation for phase 4



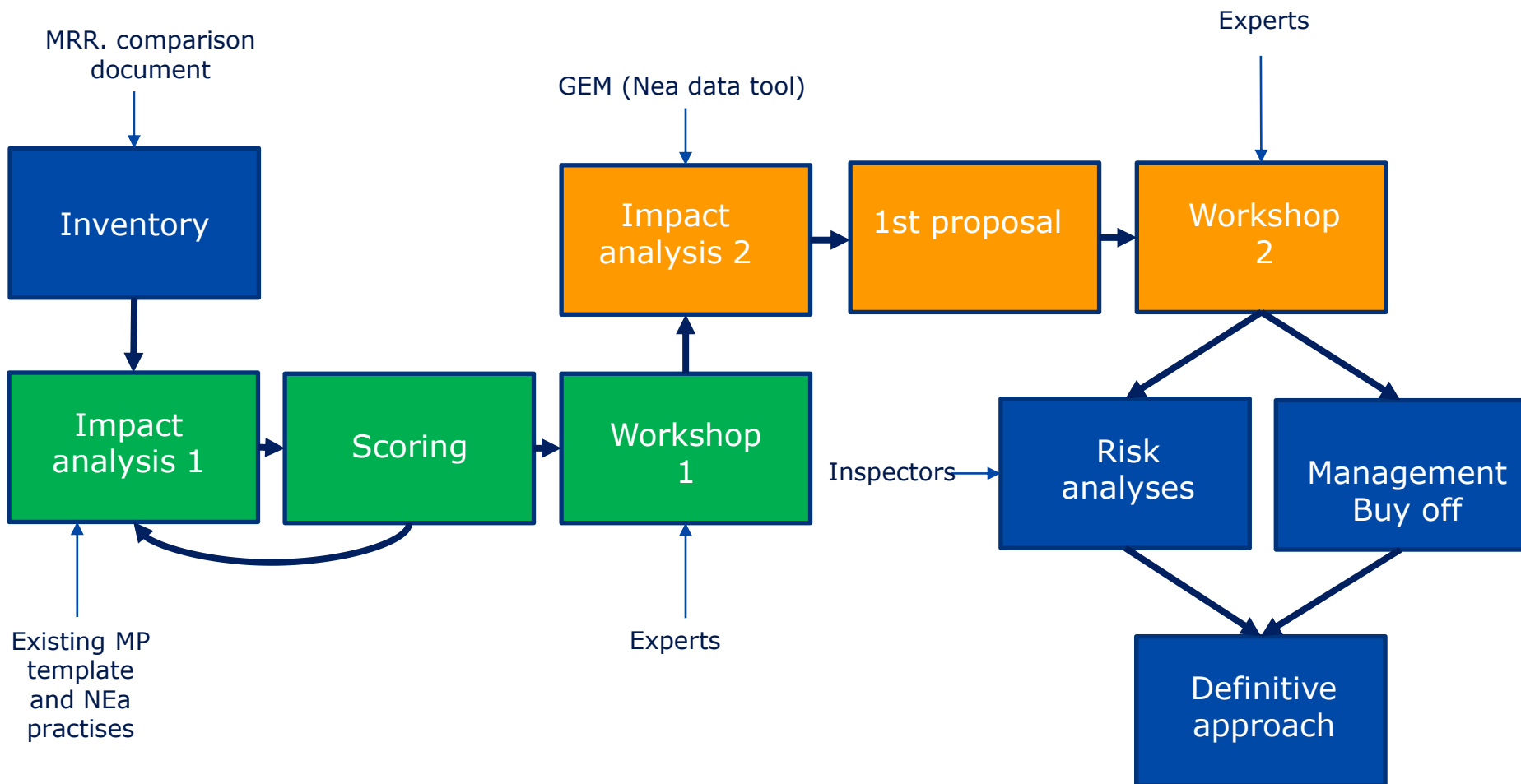
Project aim

- Spread the workload for installations and the NEa for phase 4 changes over 2020 and 2021.
- Starting assumption: **All changes must be approved before the submission of 1st emission report of phase 4.**
 - ✓2020: Approve changes with an impact on the practical monitoring methodology.
 - ✓2021: Approve changes with an impact on the processing of monitoring data for the emission report.

Desired Project Outcomes

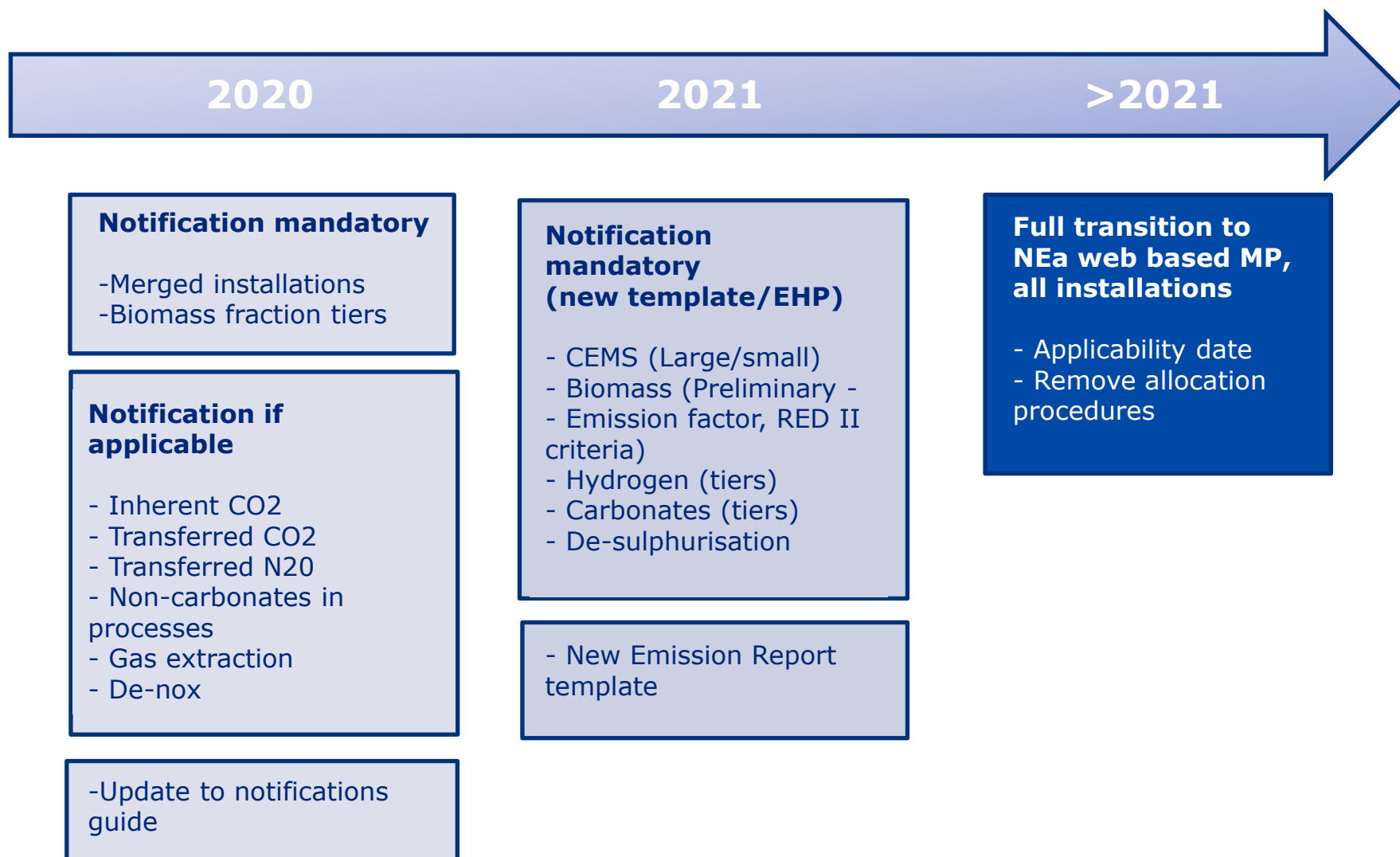
- Planning for 2020/2021
 - Number of MP updates, hour estimates, timeline
- Interaction with other projects
 - NEa web-based MP, merged installations, MMP
- Communication strategy
 - Active/passive, targeted/broad

Approach



Impact on NL installations

- A smaller impact than originally expected.
- Many changes had no impact on installations (e.g. Aluminium, gas extraction)
- Many changes are administrative and require a new MP template (e.g. CEMS category).
These will be implemented with the transition to NEa web based MP.



Examples

Topic	Result	Approach	Timing
Biomass fraction tier changes	Possible change to analysis frequency and laboratory used for mixed streams.	Mandatory notification, direct communication with individual installations	2020
Transferred N ₂ O	Material change, no known installations	Notification if relevant, communication at information event	2020
CEMS category	Installations already meet the highest tier, administrative change	Apply change with transition to NEa electronic MP, direct communication	2021

Discussion

- How have other MS approached this?
- How did your installations respond to the changes?
- Has COVID affected your original plans?



nea

Nederlandse Emissieautoriteit

Dutch Emissions Authority

Inventarisatie

2. DEFINITION OF TIERS FOR CALCULATION FACTORS FOR COMBUSTION EMISSIONS

Operators shall monitor CO₂ emissions from all types of combustion processes taking place under all activities as listed in Annex I to Directive 2003/87/EC or included in the Union [Schemes system](#) under Article 24 of that Directive using the tier definitions laid down in this section. Where fuels [or combustible materials which give rise to CO₂ emissions](#) are used as a process input, ~~the same rules as for combustion emissions section 5 of this Annex~~ shall apply. Where fuels form part of a mass balance in accordance with Article 25(1) of this Regulation, the tier definitions for mass balances in section 3 of this Annex apply.

~~Process~~For process emissions from re ~~accordance with subsection C tier definit~~
Annex IV shall be used, as applicable.

Art	Onderwerp	Type aanpassing	Aard van de wijziging	Gerelateerde aanpassingen elders	Impact	Invloed	Voorlopige categorie	Notes
			aantonen onredelijke kosten of technische onmogelijk.					
48	Overdracht Inherente CO ₂	Verduidelijking	Inherent CO ₂ kan ook voorkomen in proces-inputs zoals synthese gas	Annex 1, 1.7 (Inhoud MP) aangepast hierop.	Geen	MP	B0	Sluit aan bij praktijk
48	Overdracht Inherent CO ₂	Wijziging	Inherent CO ₂ kan voorkomen in alles source streams, niet meer beperkt tot brandstoffen	Annex 1, 1.7 (Inhoud MP) aangepast hierop.	Groot	MP	B3	Onduidelijk wat de hiervan de scope en bedoeling is. Dit moet gaan om CO ₂ die is momenteel niet gerapporteerd.
49 (1) (3)	Overdracht CO ₂	Wijziging	Aftrek voor productie van Precipitated Calcium Carbonate toegestaan, binnen en buiten ETS, monitoring met rekenmethode	Annex IV (10, 11, 14) (lime, glas productie, pulp en papier) aangepast hierop.	Groot	MP	B3	Installaties die PCC produceren. Wijziging monitoringsplan incidenteel. Rekenmethode moet worden beschreven.
49 (2), 50	Overdracht CO ₂	Wijziging	Identificatie in AER van ontvangende installatie CO ₂ of N ₂ O - als ze geen nummer hebben dan moet naam en address van installatie worden opgenomen.	Annex X 1 (8 en 10g) (inhoud EV) hierop aangepast	Groot	EV	C2	
50	Overdracht N ₂ O	Nieuw artikel	Overdracht N ₂ O gelijkwaardig geregeld aan overdracht CO ₂	Annex 1, 1.7 (inhoud MP) aangepast hierop.	Groot	MP	B3	Installaties die N ₂ O overdragen aan een ander. Rekenmethode moet worden beschreven.

Scoring chart

	(0) None	(1) Minor	(2) Major
(A) Notification of change	Existing NL practise	No longer needs to be notified	Needs to be notified from now on
(B) Monitoring plan	Existing NL practise	Immaterial impact on emissions, but important	Material impact on emissions
(C) Emission report	Existing NL practise	No longer needs to be reported	Needs to be included from now on