



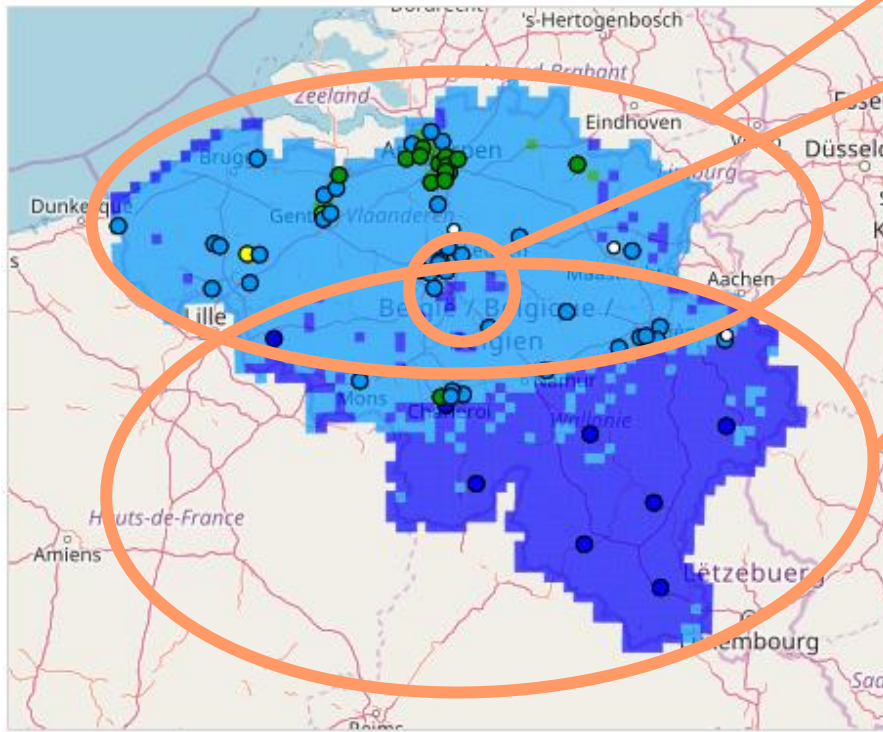
Belgium = 4 entities

Current Air Quality Measurements:

Last update: Tuesday 24 April 2018, 08:00

<< change time >>

Particulate Matter (PM₁₀)
running 24 hour mean



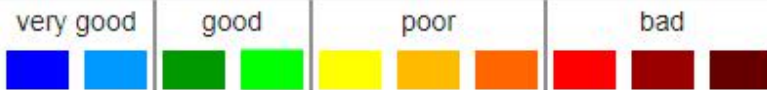
Flemish region

Brussels

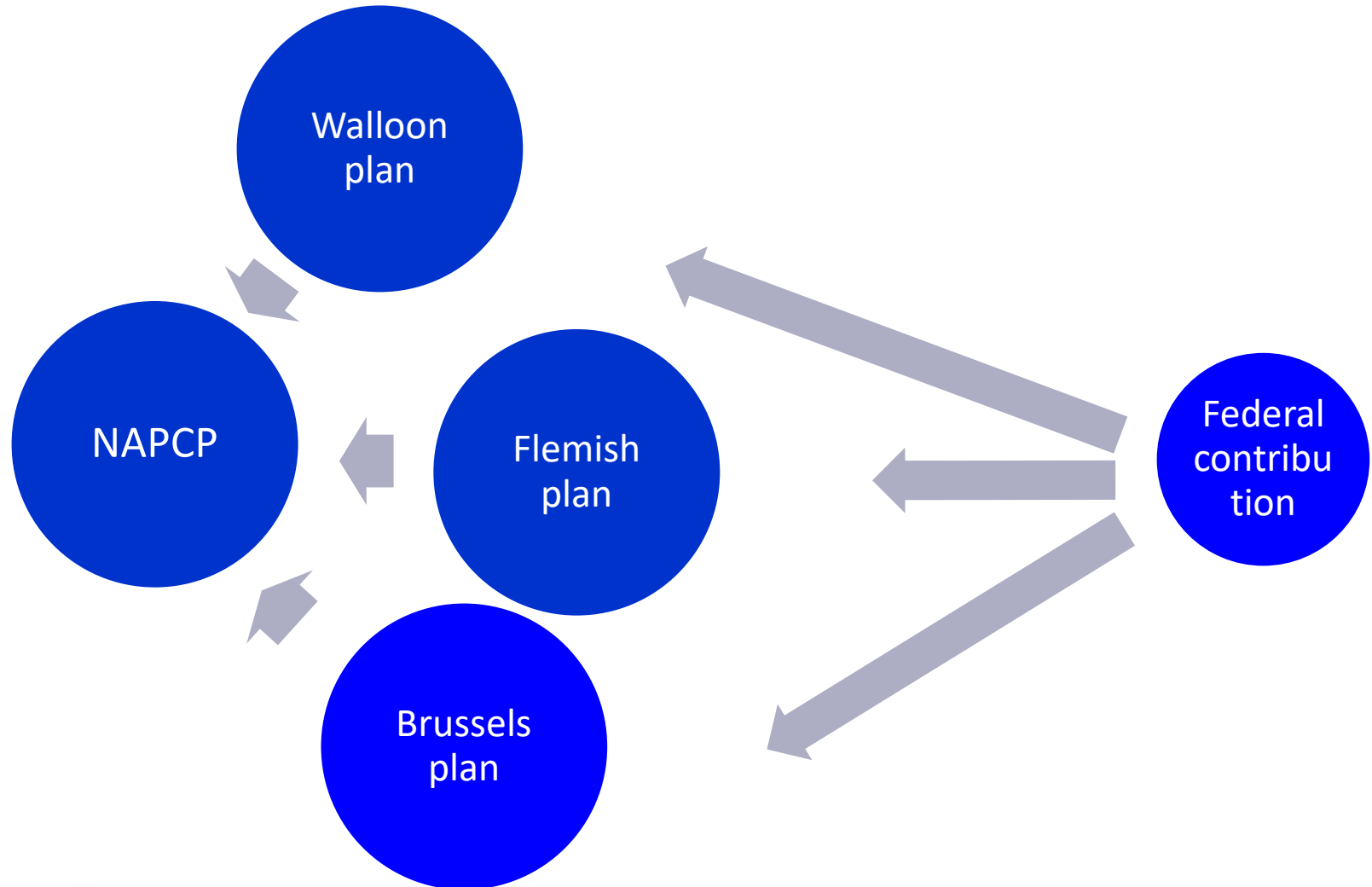
Walloon region

+ Federal

Environment = regional
competence



NAPCP in Belgium



-  A global objective for Belgium
 -  regional objectives

	Emission 2005 [kt]	reduction by 2030 compared to 2005 [%]	Belgian emission ceilings (2030) [kt]	Burden sharing		
				RF [kt]	RW [kt]	RBC [kt]
NO _x	304.5	59%	124.8	71.8	49.6	3.4
SO _x	142.6	66%	48.5	32.5	15.6	0.4
PM2.5	36.5	39%	22.2	12.9	8.8	0.5
COVNM	147.7	35%	96	59.5	32.5	4
NH ₃	68.4	13%	59.5	40	19.4	0.1

National

NECP 2030
 1st adoption CNC/CONCERE : December 2018
 Final adoption : December 2019

Interaction with COM
 January 2019 – Sept. 2019

National Air Plan
 Adoption April 2019
 (CCPIE, CIE, CODECO)

Wallonia

Walloon contribution to NECP (template EU)

Walloon contribution to air plan (template EU)

PACE 2030
 New PAMs and quantification
 1st reading WG : July 2018
 2nd reading WG : April 2019

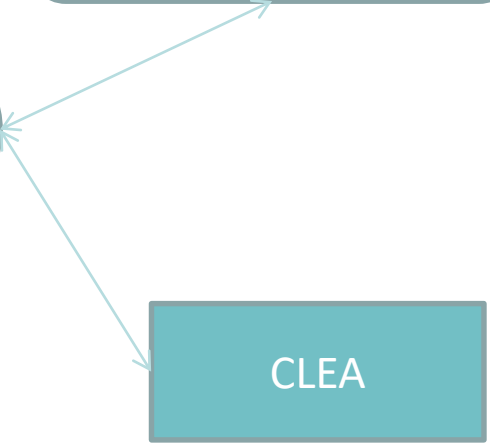
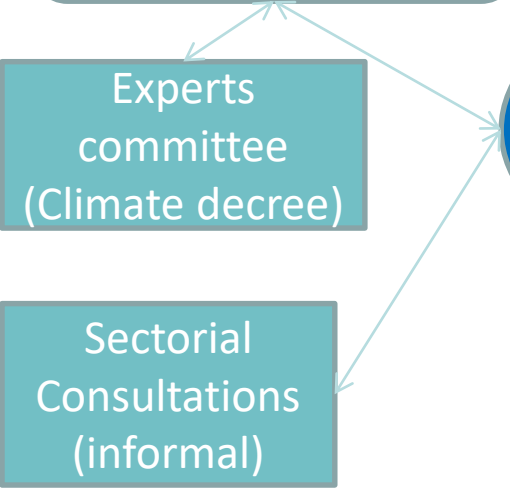
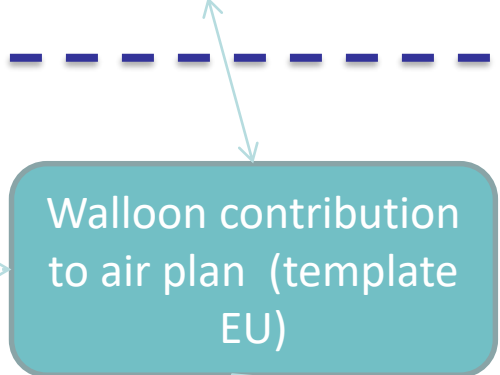
Experts committee (Climate decree)

Sectorial Consultations (informal)

Public Inquiry:
 July 2018 – April 2019

CLEA

Energy PAMs



1. Elaboration of the measures

Cooperation between administrations

AwAC, DGO4-Energie, DGO2 (mobility), DGO3 agriculture...

Cooperation with external consultants



Climate/Energy measures (13) + Air measures (19)

Barriers

- Avoid antagonist effects (eg. biomass OK for GHG but KO for Air quality) → find a compromise
- Use the results of C/E measures in Air quality model (lack of detailed technologies used for C/E measures...) → hypothesis

2. Elaboration of scenarios

WEM

 ≈ the same as last reporting in 2017

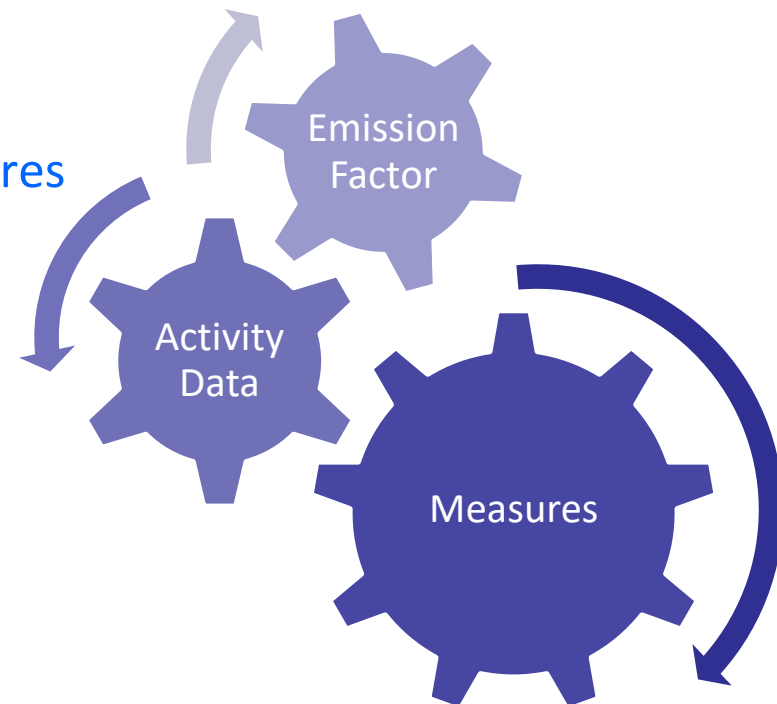
WAM

 Build with WEM and studied measures

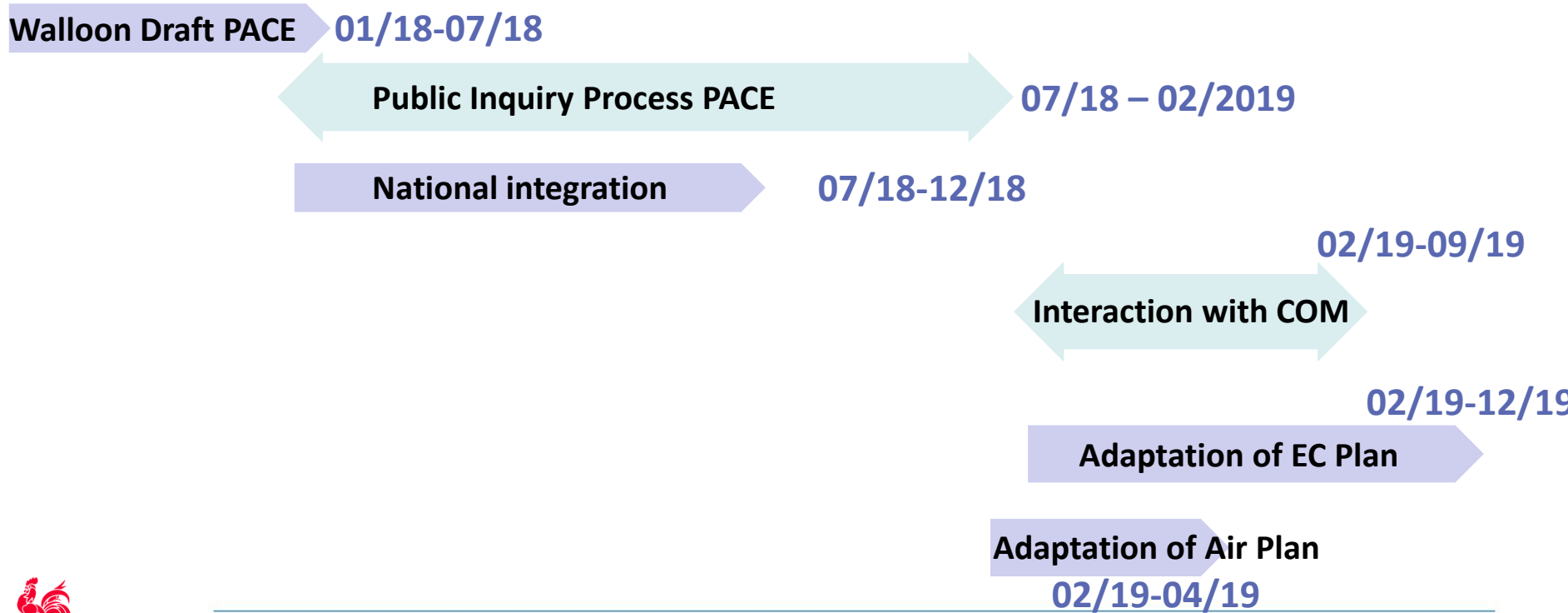
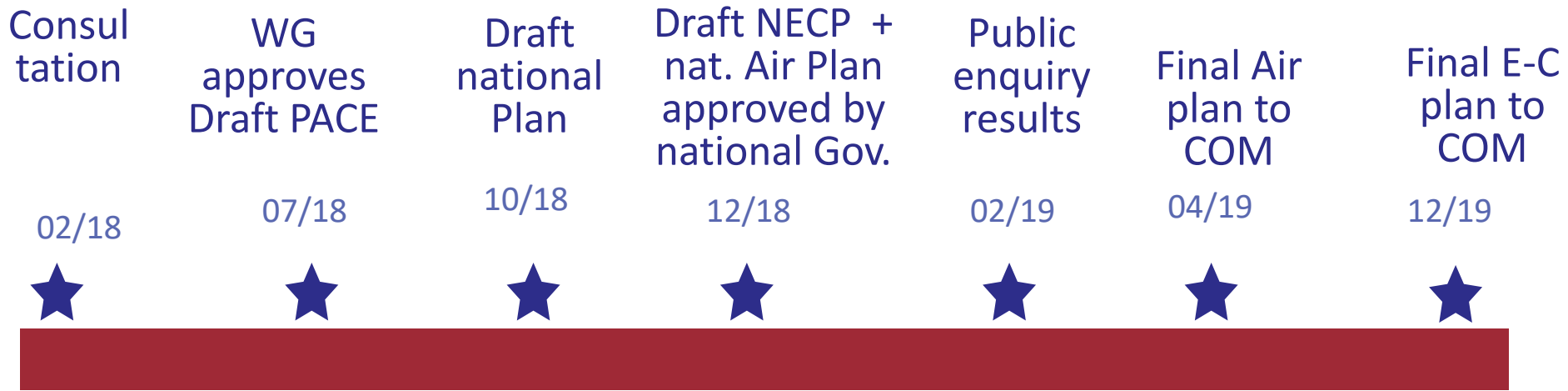
 Federal contribution

 Barrier: interdependence of
Federal and Regional levels

➔ Reinforcement of measures



3. Stakeholders consultation done (1 month)
4. Political work (Wallonia)
 - 🌀 Discussions between the advisors of the ministers about measures
5. Political work (Belgium)
 - 🌀 Discussions between Regions about measures



- 🌀 Large cooperation → large validation
 - 🌀 Inside Walloon administrations
 - 🌀 Important links between Energy/Climate and Air quality measures
 - 🌀 Work with external consultants
 - 🌀 With stakeholders
 - 🌀 Between federal entities (Federal + 3 Regions)

QUESTIONS?