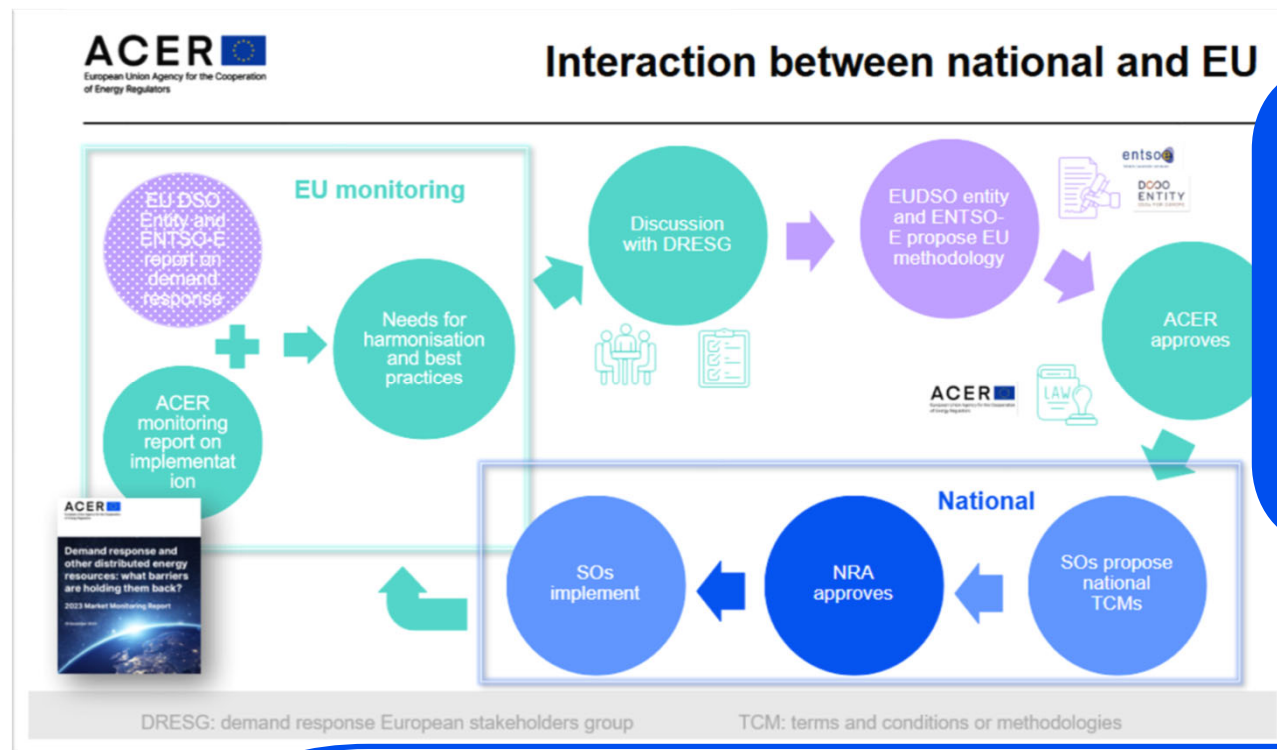


4.1 Aggregation models monitoring exercise

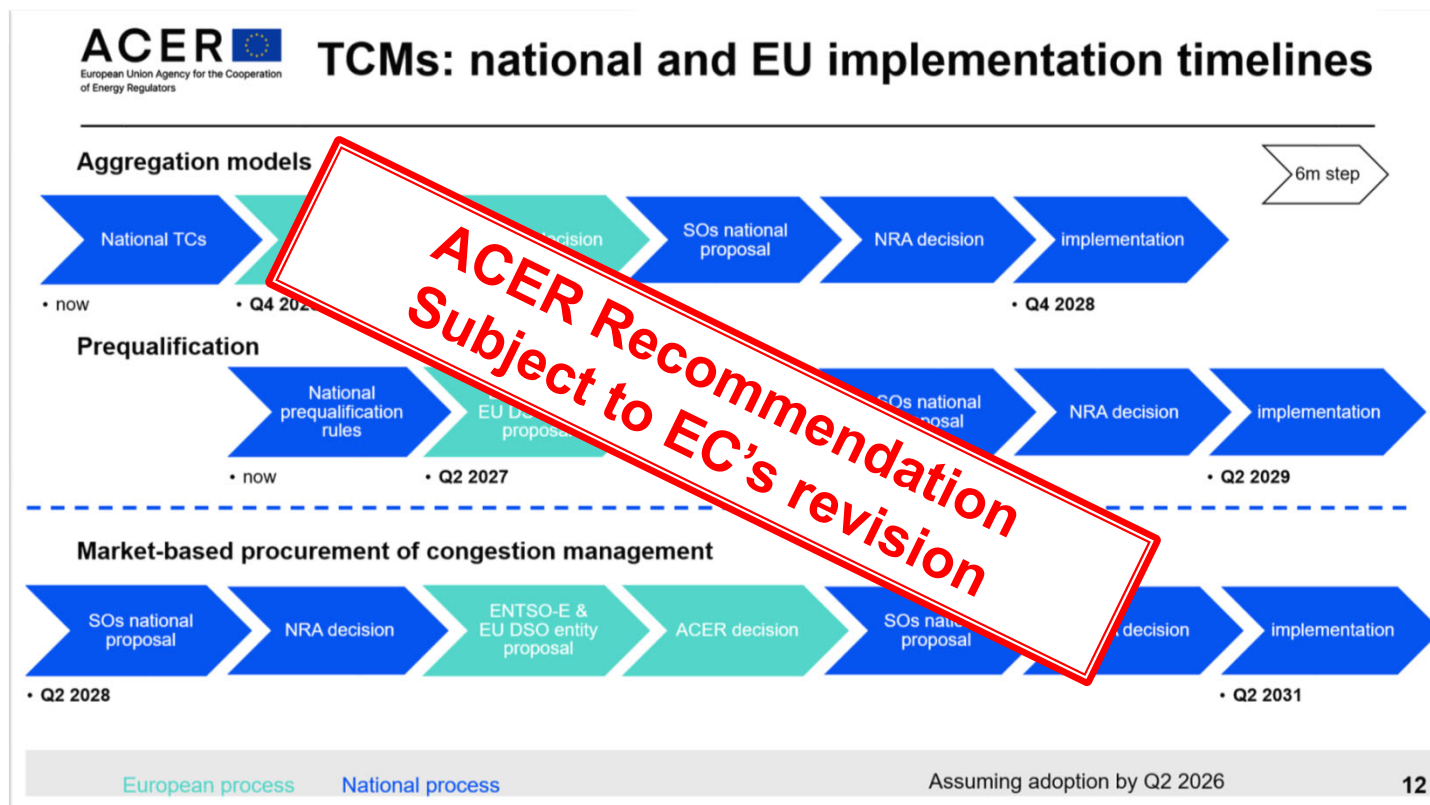
Demand response NC monitoring: why?



The aim is to better understand what already has been implemented and to identify best practices, so that we are well-prepared when EU methodologies need to be developed/approved.

Before the implementation of the DR NC, the monitoring covers the national implementation following the European Regulations (national transposition of the Electricity Directive and implementation of EU methodologies).

Demand response NC monitoring: what?

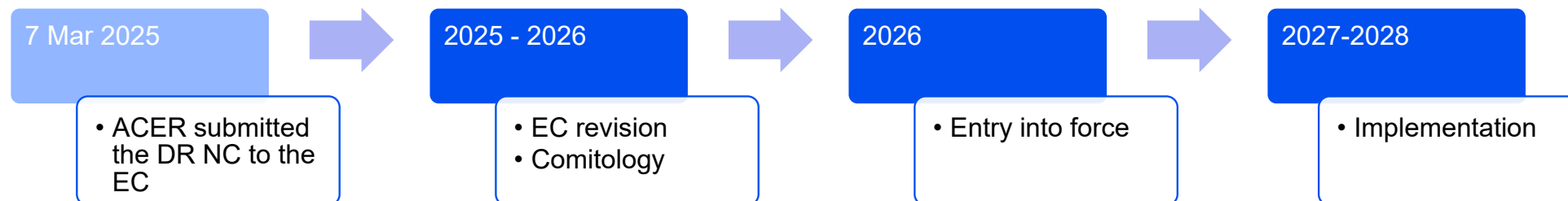


Three main **areas** for further harmonisation in the context of the DR NC:

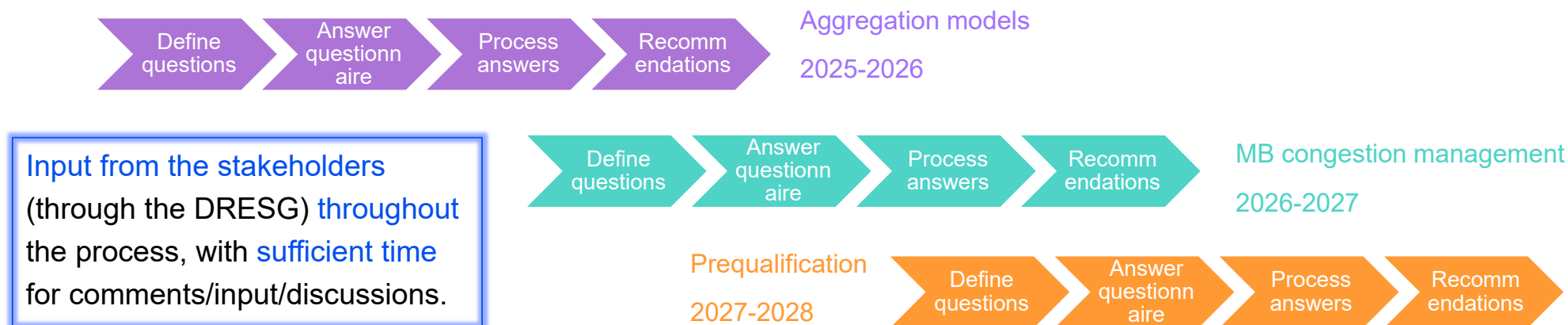
1. **Aggregation models**
2. **Prequalification**
3. **Market-based procurement of congestion management**

=> These are selected as the **focus topics** for monitoring.

DR NC monitoring: timeline overview

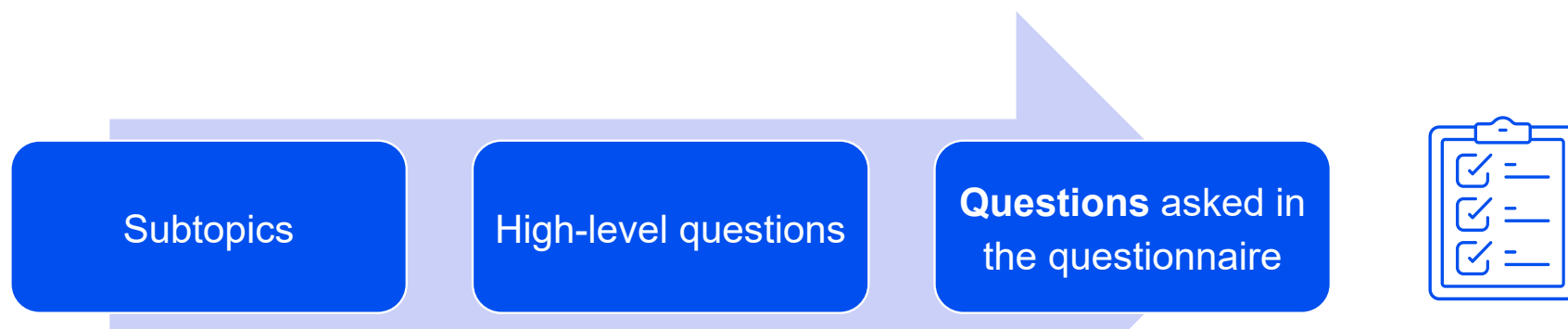


Market monitoring report: one focus topic per year

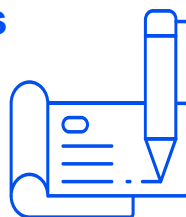


Questions, cases, best practices

For each of the three **focus topics** (mentioned in the previous slide):



Analysis of different **cases** will provide input in the identification of **best practices**



Timeline: aggregation models monitoring

Q3 2025

- ACER and NRAs' discussion on [subtopics](#) and [high-level questions](#) for next report

Q4 2025

- ACER and NRAs' discussion on [questions/cases](#)
- **Stakeholders** input on [topics/subtopics/questions/cases](#)

Q1 2026

- NRAs* to answer the [questionnaire](#)
- ACER to [process](#) answers and start [drafting](#) the report

Q2 2026

- **Stakeholders** input on [best practices/recommendations](#)
- ACER and NRAs to finalise the report and [publication](#)

DR NC monitoring: topics



- The implementation of the focus topics follows the requirements of the [current legal framework](#) (Electricity Directive, Electricity Regulation, EB Regulation).
- The [aggregation models](#) was selected as the first topic, since it has been widely implemented by some MSs, and other MSs expect a European guidance to start the implementation.
- The [prequalification](#) is discussed already now with TSOs (for the standard balancing products) so the monitoring of that can be postponed and assessed together with the prequalification for local products (which is at an early stage now).
- The [market-based procurement of congestion management](#) has been developed a lot in the last years and there is a need for starting the discussions among us rather sooner than later.

Comments?

DR NC monitoring: subtopics for aggregation models

2025-2026

- Focus topic 1:
**Aggregation
models**

Comments?

Aggregation models: main features	Financial transfer and financial compensation	Baselining methods	Allocated volume
• How corrections are implemented in each model per product? • Considerations when setting up aggregation models with multiple BRPs per metering point.	• Financial transfer: • Price: calculation • Settlement: process • Financial compensation: • Costs and benefits (overcompensation?)	• System user-specific baselining methods per product • Methodology • Difficulties to meet baseline requirements • Validation, precision	• Measurements (incl. DMDs) + Cross-cutting topics • Rebound effects • ...

Thank you for your attention



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