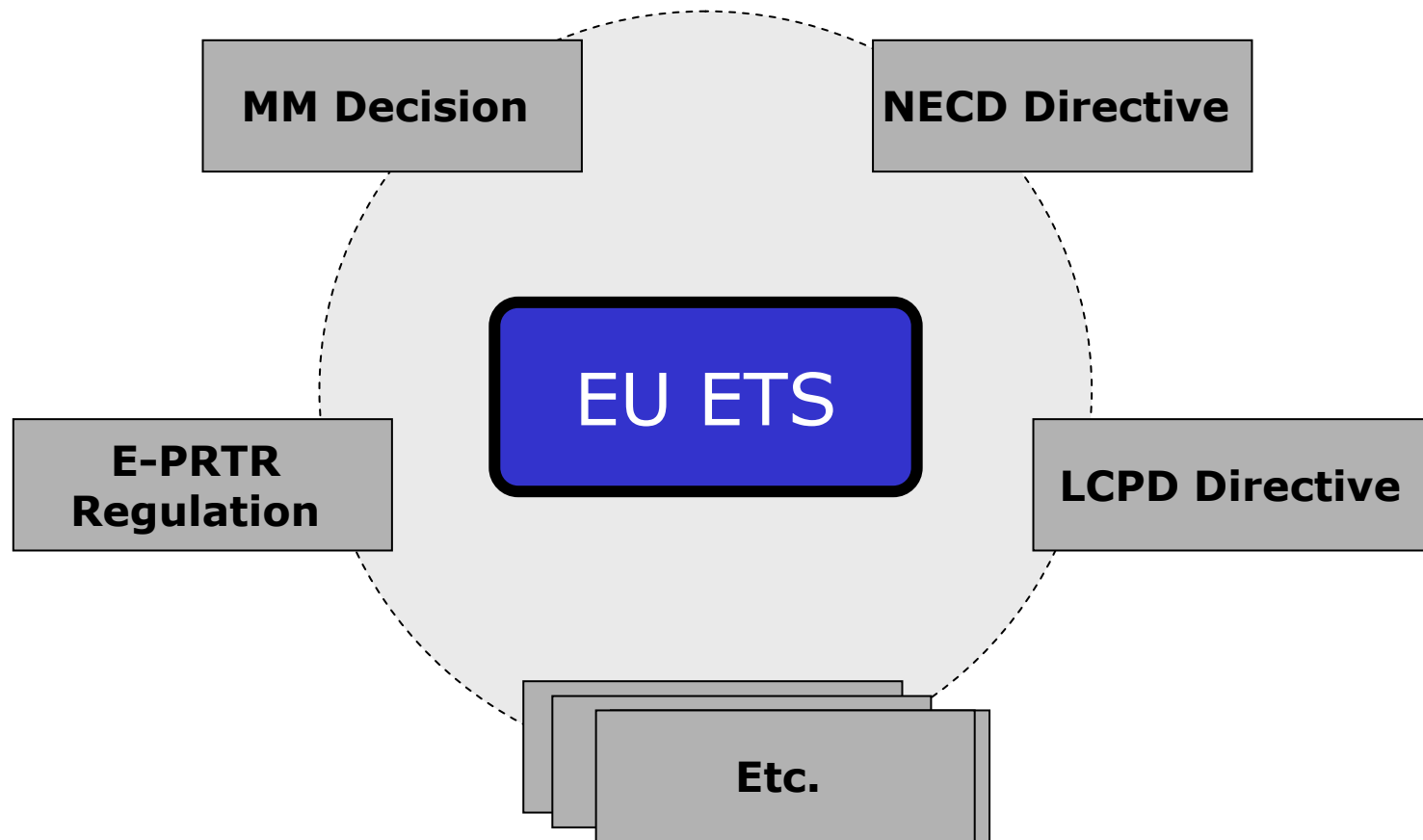


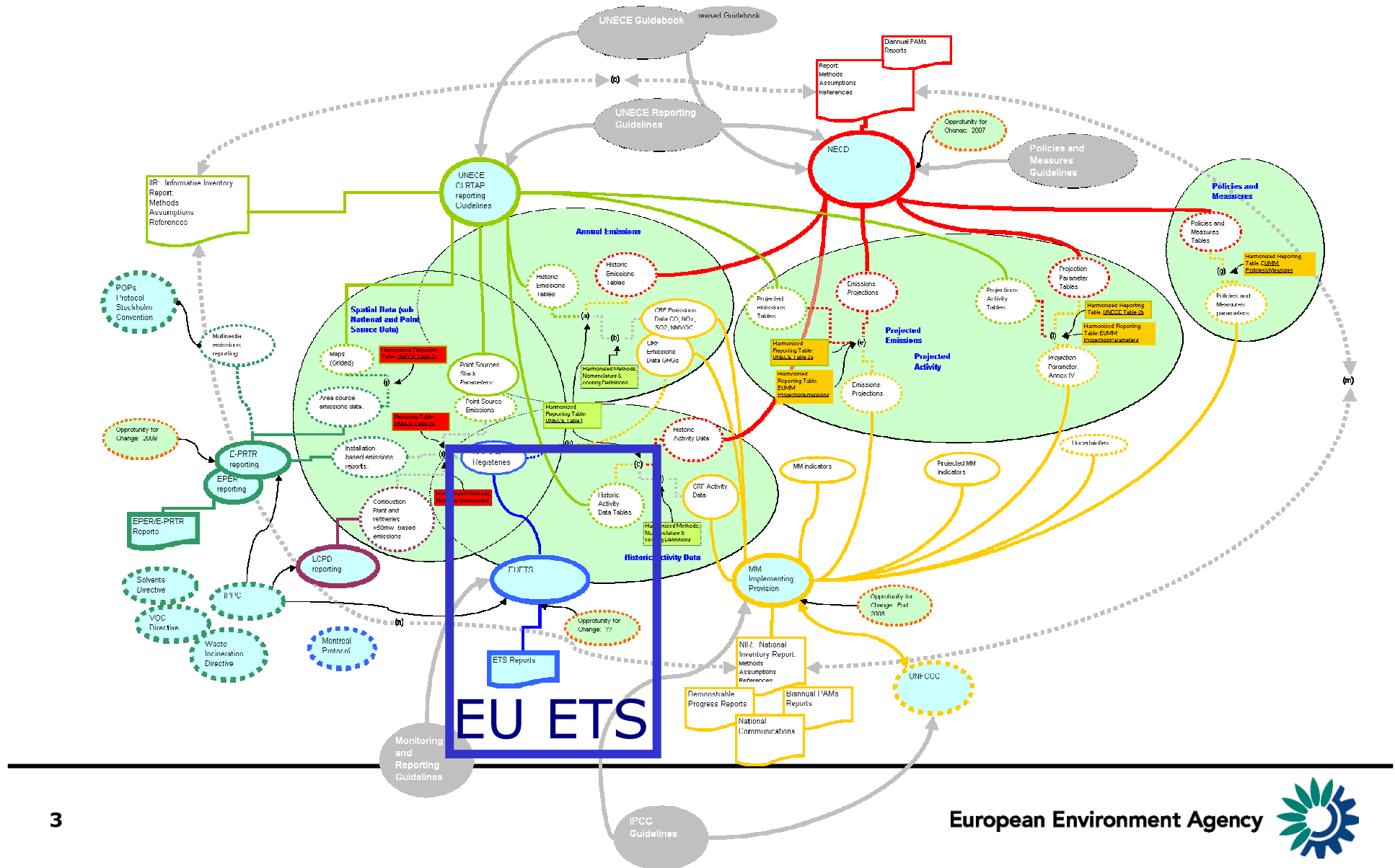
A story about EU ETS, other reporting requirements and SEIS

Dr. Andreas Barkman
Project manager GHG emissions
and emission trading
European Environment Agency

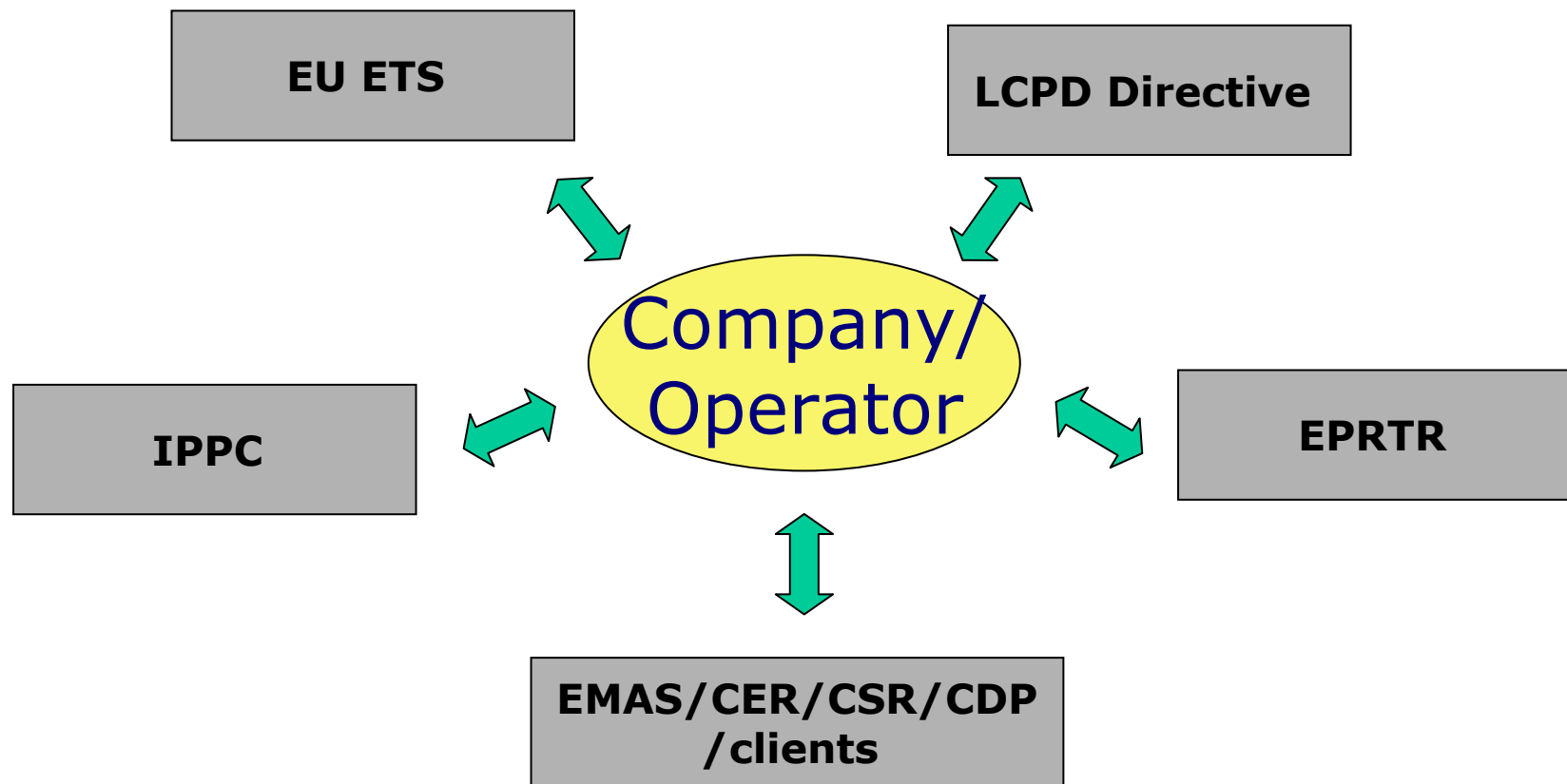
EU ETS is not the only requirement when it comes to reporting emissions by Member states



The inter-relations between reporting requirements is messy on EU level



...and the situation is complex for companies/operators as well

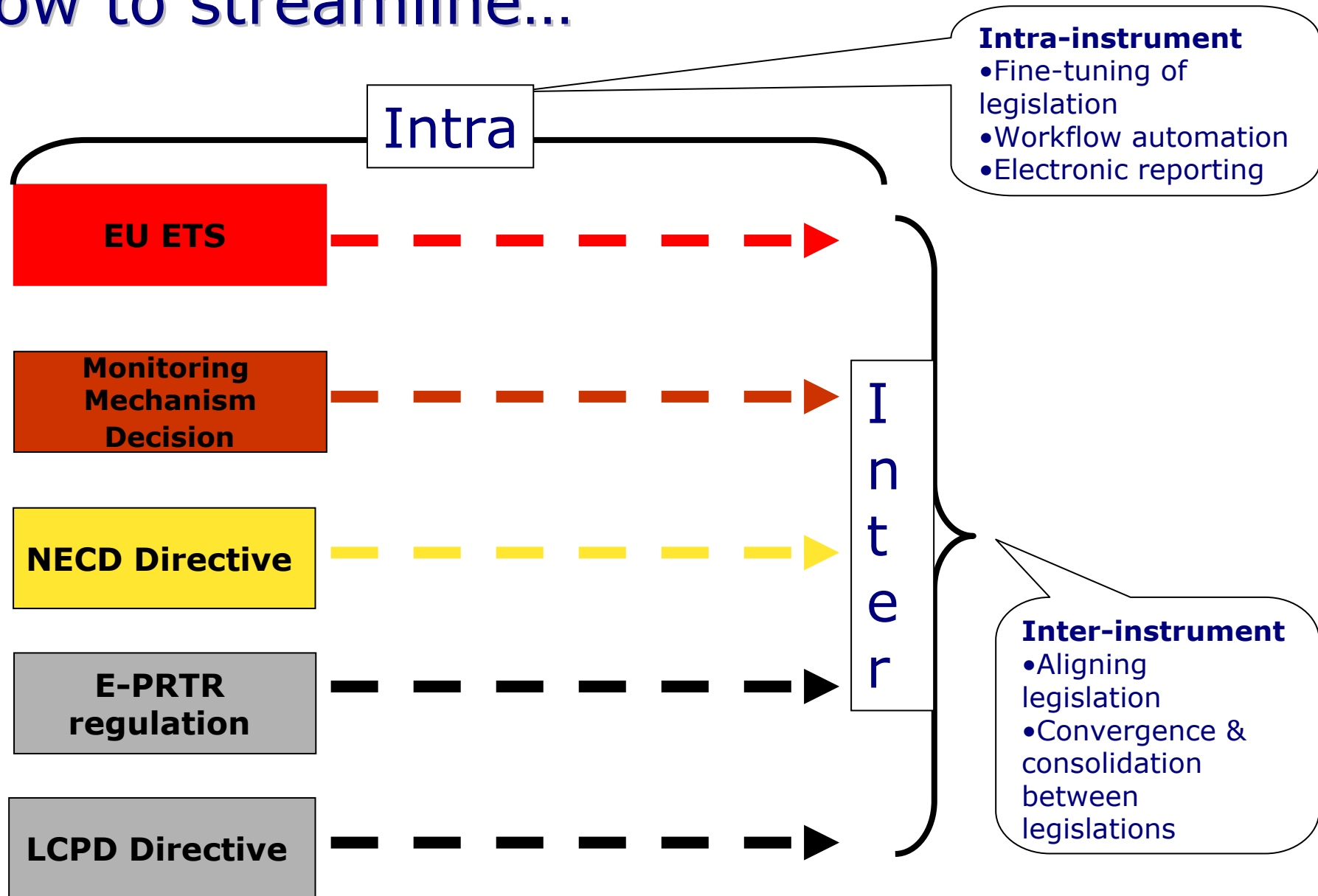


Different reporting requirements cause a number of general problems

- Lack of Common Definitions
- Lack of Transparency
- QA/QC: Different levels
- Overlapping Reporting
- Different Timing
- Different Emissions Reports
- Different Tools & Templates

...All resulting in confusion, extra efforts and costs for everyone involved= not efficient
Solution=cooperation and streamlining!

How to streamline...



Examples...

- ETSWAP
- Electronic Art 21 reporting
- EEA Reportnet

EU ETS

Monitoring Mechanism Decision

NECD Directive

E-PRTR regulation

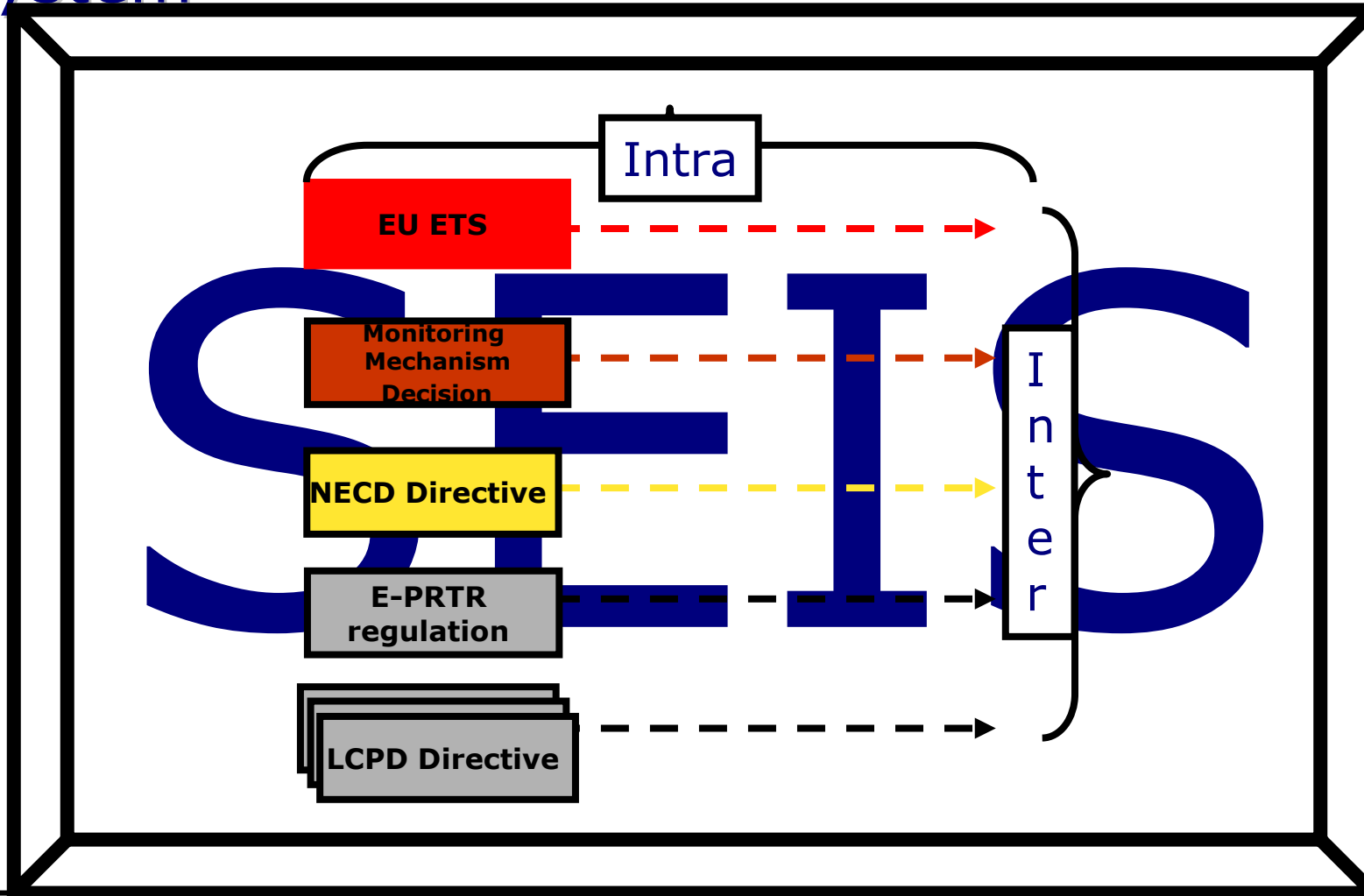
LCPD Directive

- Climate and energy Package
- Revision of EUETS
- Revision of MM

- Revision of MM
- Revision of NECD directive

- Commission initiative on streamlining

Future streamlining efforts will be framed by SEIS - Shared Environmental Information System



Strategic objectives of SEIS

- Improving the **availability and quality of information** needed to design and implement Community environment policy
- **Reducing administrative burden** on Member States and EU institutions and **modernise reporting**

SEIS: Some basic principles

Data and information should be

- managed as **close as possible to its source**;
- collected **once and shared with others for many** purposes;
- **readily available** to public authorities and enable them to easily fulfil reporting obligations;
- **Information sharing and processing should be supported through common, free open source software tools**

Summary and outlook

- Current reporting situation is far from ideal on EU level but also elsewhere
- Streamlining is here to stay for a long while
- Electronic reporting and workflow automation are low hanging fruits that should be picked when it comes to streamlining within a legal instrument
- Electronic standards will be increasingly important to develop together, building on forerunning MS and initiatives such as ETSWAP



Summary and outlook

- Far reaching streamlining across instruments is generally more difficult and requires a common vision among MS, Commission and EP.
- The structure of the upcoming Climate energy package forces to some extent some streamlining across GHG reporting.
- With full political commitment SEIS can help frame and drive the process towards a more efficient European reporting system

Thank you for your attention!

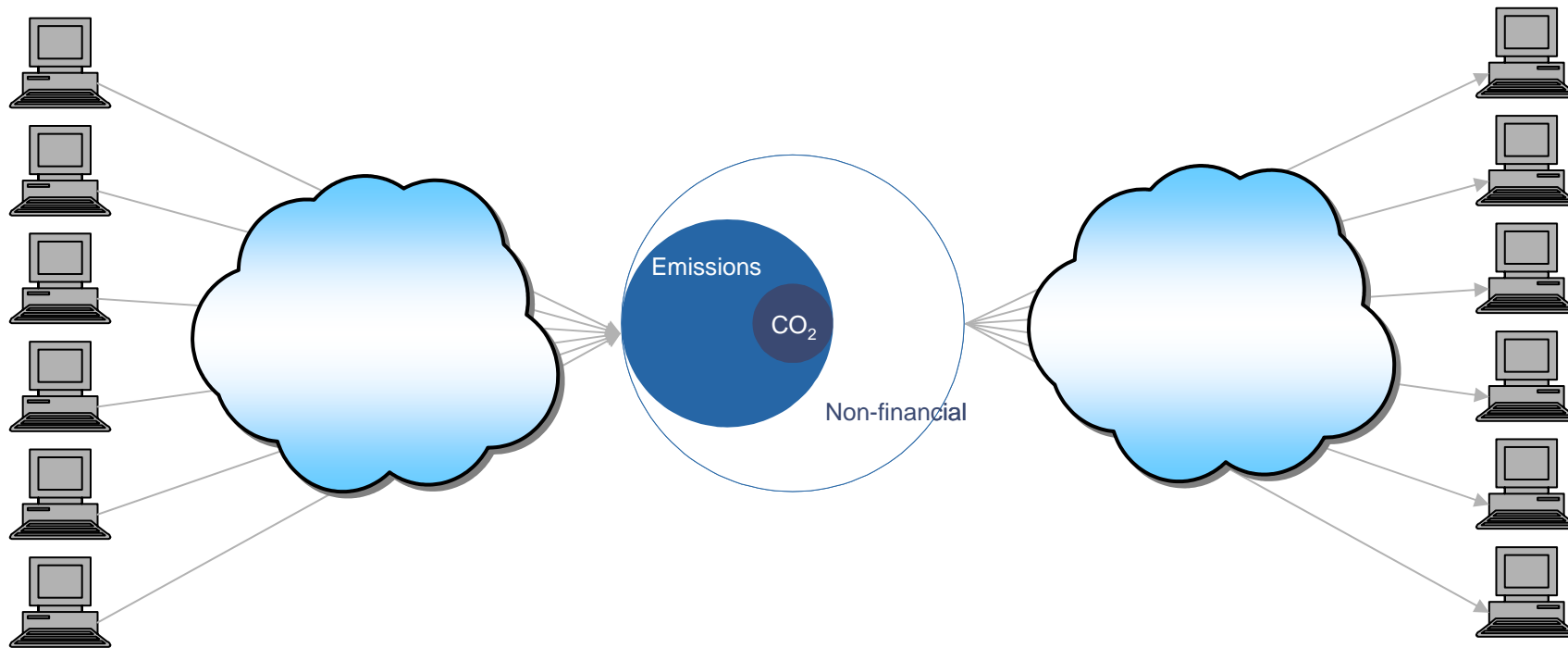
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*See for more information the EEA web
site:*

www.eea.europa.eu



Near future: one time information supply, independent querying



Current situation: one on one queries from users to sources

