



Review of emission reports and verification reports

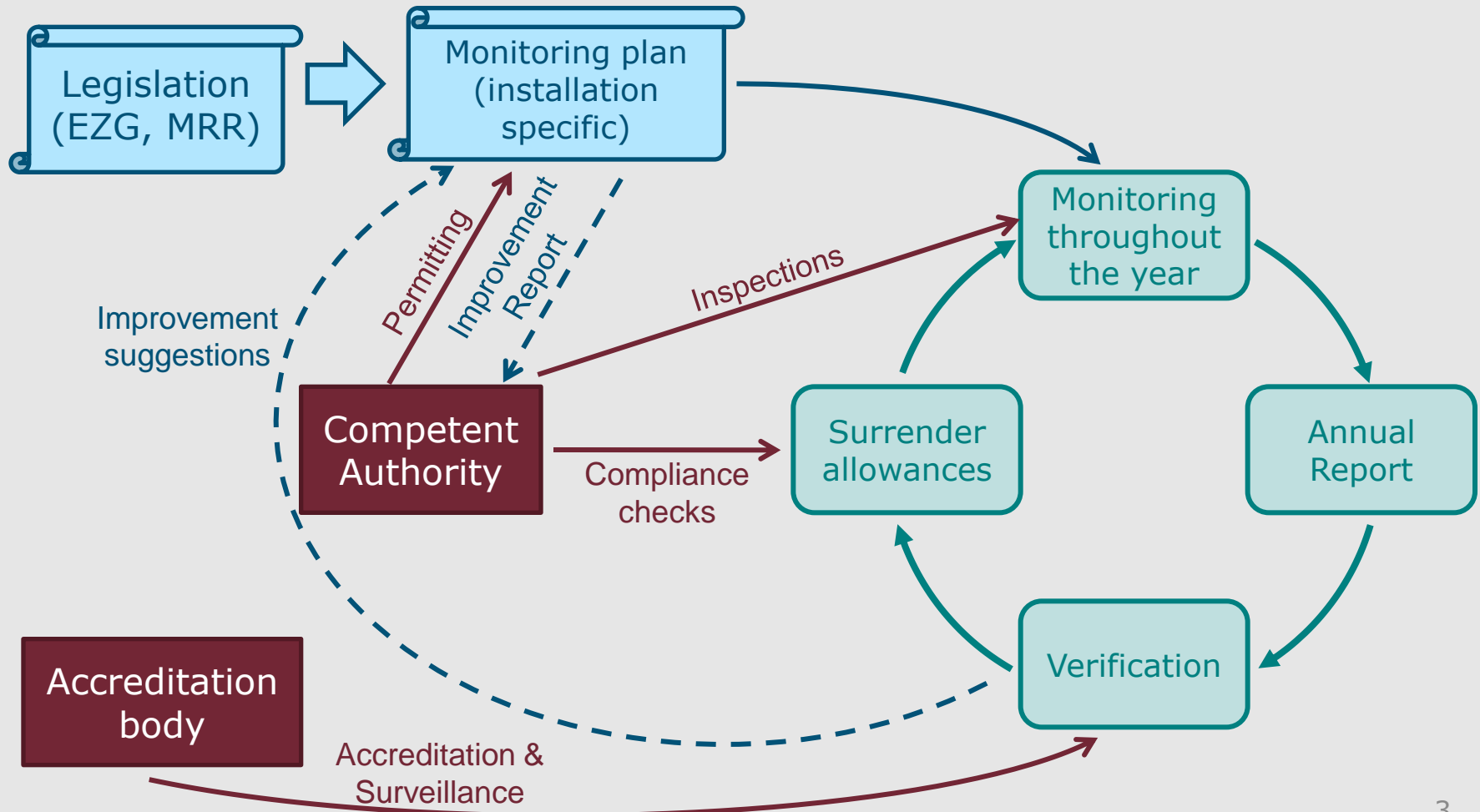
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Overview

- Legislation
- Overall checks
- In depth checks

- With input from Germany, UK and the Netherlands

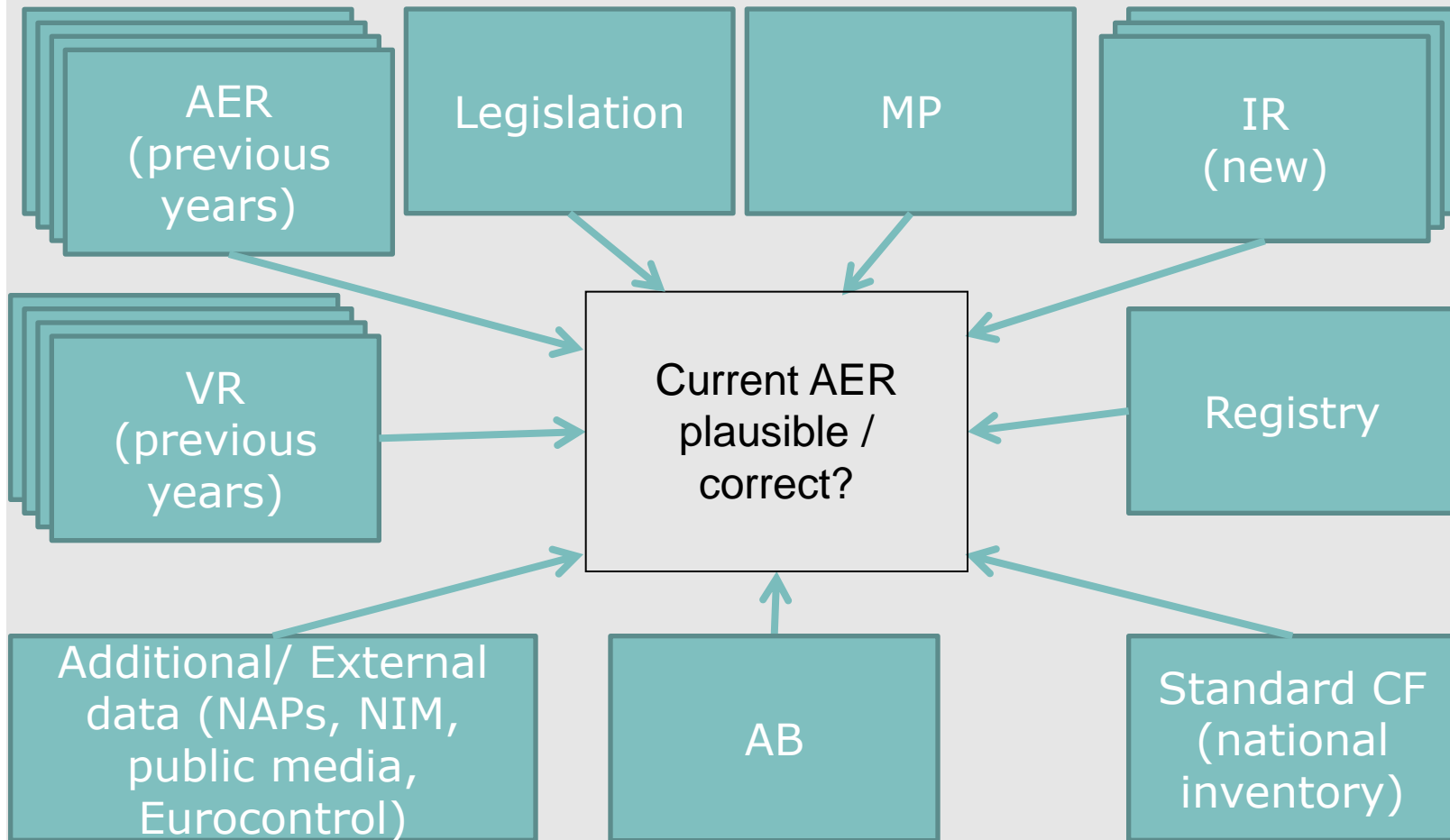
EU ETS "Compliance Cycle"



Legislation in Austria

- Emissions Trading Act (BGBl I Nr. 118/2011)
- AERs have to be accepted if they are verified and the CA has no serious doubts regarding the amount of CO_{2(eq)} reported
- → Checks by the CA

Data / Information available



Checks

- Overall Checks
 - Reports of all installations
 - Automated as far as possible
- In depth checks
 - Based on findings during overall checks
 - Additional special criteria
 - Random sample

Overall Checks (1)

- As far as possible automated
- AER+VR submitted by all installations
 - AER and VR compatible
 - Signed (if necessary)
- AER – VR – Registry
 - Same number of CO_{2(eq)}
- Correct formulas used
 - Integrity of Excel-forms has to be checked – formulas correct
 - Easier with web based systems (formulas cannot be changed)

Overall Checks (2)

- check against MP (and last years)
 - Is it complete?
 - Same source streams, tiers, standard factors?
 - Easier with web based systems that takes information from MP and flag differences (mandatory fields)
- variation of emissions in time
 - overall and per source stream
 - activity data
 - analysed CFs
 - plausibility checks based on sector data or overall data
 - incl. plausibility checks based on defined ranges for CFs

Overall Checks (3)

- Checks regarding the VR
 - correct excel-form taken
 - is it complete?
 - VR-statement (negative, with comments)
 - suggestions for improvement
 - non-conformities
 - other findings
 - on site visits done – if not, do we have an approved request for waiving if not, small emitter
 - person-days needed
 - is verifier accredited for the sector?
 - was there a change of the verifier?

Overall Checks (4)

- Plausibility checks regarding changes in operation of installations (Art. 24 CIMs) - as far as possible
 - (first time 2013)
- Regarding sustainability (from next year on)
 - Bioliquids with $EF=0$
- Check against improvement report (from next year on)

In depth checks (1)

- Different approaches
 - Fixed number of the installations (e.g. about 20% to 40%)
 - All installations where problems were found during overall checks
 - Information put into risk-based inspection tool (RGT-Tool) - NEa

- Sampling based on
 - Problems found during overall check (incl. remarks from verifiers)
 - Installations with problems last year(s)

 - Priority issues (e.g. focus on a special sector or special source streams in a year)
 - Special issues that have to be checked in detail each year

In depth checks (2)

- Additionally, if number is not reached (as it was until now)
 - Not checked in detail (the last years)
 - Amount of emissions
 - As many different verifiers as possible
 - As many different sectors as possible
 - As many different provinces as possible (different CAs)
 - Knowledge of problems by other sources (e.g. Accreditation body, public media, Registry, other CAs)
 - Random samples

Following steps

- If there are doubts or no reports
 - Official letter to installation
 - 2 weeks for response
 - Change of amount of emitted CO₂ if doubts cannot be dispelled or estimation by CA
- Web based non-compliance work flow

Steps for the third period

- IT supported automation as far as possible to increase the number of installations checked
- Improve these automated checks based on experience gathered
- Automated Link EC Registry to the IT-System (e.g. via XETL)

Thank you for your attention!

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