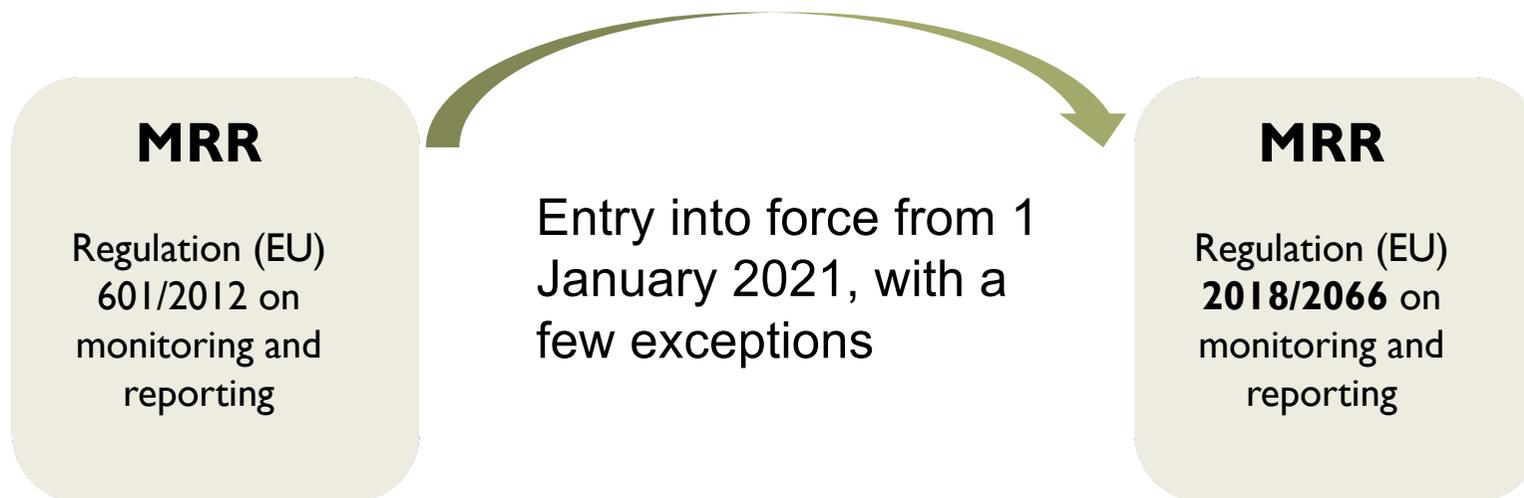


# OVERVIEW OF EXISTING CHANGES IN THE MRR

Compliance Forum Conference  
Break-out session 1  
26 September

Olle Palmqvist, SE

# Overview of existing changes in the MRR



# Changes already in force

- Amendments to Regulation 601/2012 from 1 January 2019 according to article 76 of the new regulation:
  - Several revisions of aviation provisions due to CORSIA
  - Article 49 amended to reflect the Schaefer Kalk ECJ ruling, transfer of CO<sub>2</sub> for production of precipitated calcium carbonate (PCC)

# Main changes from 1 January 2021

- Art. 15: updates to the list of significant changes, some no longer significant
- Art. 19: change of categorisation not necessary if threshold is exceeded only once in 5 years
- Art. 35: frequency of analysis reqs. taking into account that installation may operate only part of the year or consume fuel/material during more than 1 calendar year
- Art. 38: mandatory reporting of preliminary emission factor for any biomass source stream

# Main changes from 1 January 2021

- Measurement-based method:
  - Definition of minor/major emissions sources with aligned tier requirements
  - Art. 47(6): tier 1 allowed without providing evidence for installations with low emissions
  - Art. 42: added reference to standard (EN ISO 16911-2) for determining velocity/volume flow
  - Art. 43: changes to what methods are allowed for determining CO<sub>2</sub> from biomass

# Main changes from 1 January 2021

- Art. 47(5): low emitters exempt from including uncertainty related to stock changes in uncertainty assessment
- Art 48: inherent CO<sub>2</sub> not limited to only fuels, but can be any source stream
- Art 50: new article on use or transfer of N<sub>2</sub>O
- Art. 69(1): improvement report interval can be extended by the CA

# Main changes from 1 January 2021

- Annex II - tier definitions redefined, e.g.:
  - Some methods now considered higher tier
  - Biomass fraction: rebalanced from 2 tiers to 3 tiers
- Annex II – missing tier definitions for non-carbonate emissions now defined

# Main changes from 1 January 2021

- Annex IV – sector-specific changes, e.g.:
  - PFC: non-anode effects need to be taken into account
  - Ceramics/bricks production: back-calculation methods explicitly allowed
  - Monitoring requirements for H<sub>2</sub> production in refineries now same as standalone H<sub>2</sub> production
- Annex X – removed requirement to report waste codes