

Webinar

Starting soon!

Carbon Accounting



Eric van den Heuvel
sGU | Moderator



Carlo Hamelinck
sGU - studio Gear Up



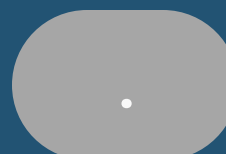
Matteo Prussi
Politecnico Torino



Sanne Frías Henriksen
Maersk



28 August,
12:30-14:00 CET



Webinar

Welcome!

Carbon Accounting



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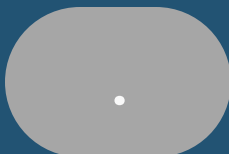
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**28 August,
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Webinar

Programme

**Carbon
Accounting**



Eric van den Heuvel
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Q&A



**Carlo
Hamelinck**
sGU - studio Gear Up

Focus on EU-RED method



**Matteo
Prussi**
Politecnico Torino

**A tool for decarbonising
civil aviation**

-



**Sanne Frías
Henriksen**
Maersk

**An approach for emission
reduction in maritime sector**

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Discussion

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Carbon accounting is a method to calculate the climate impact for anything

Of a single factory, site or company:



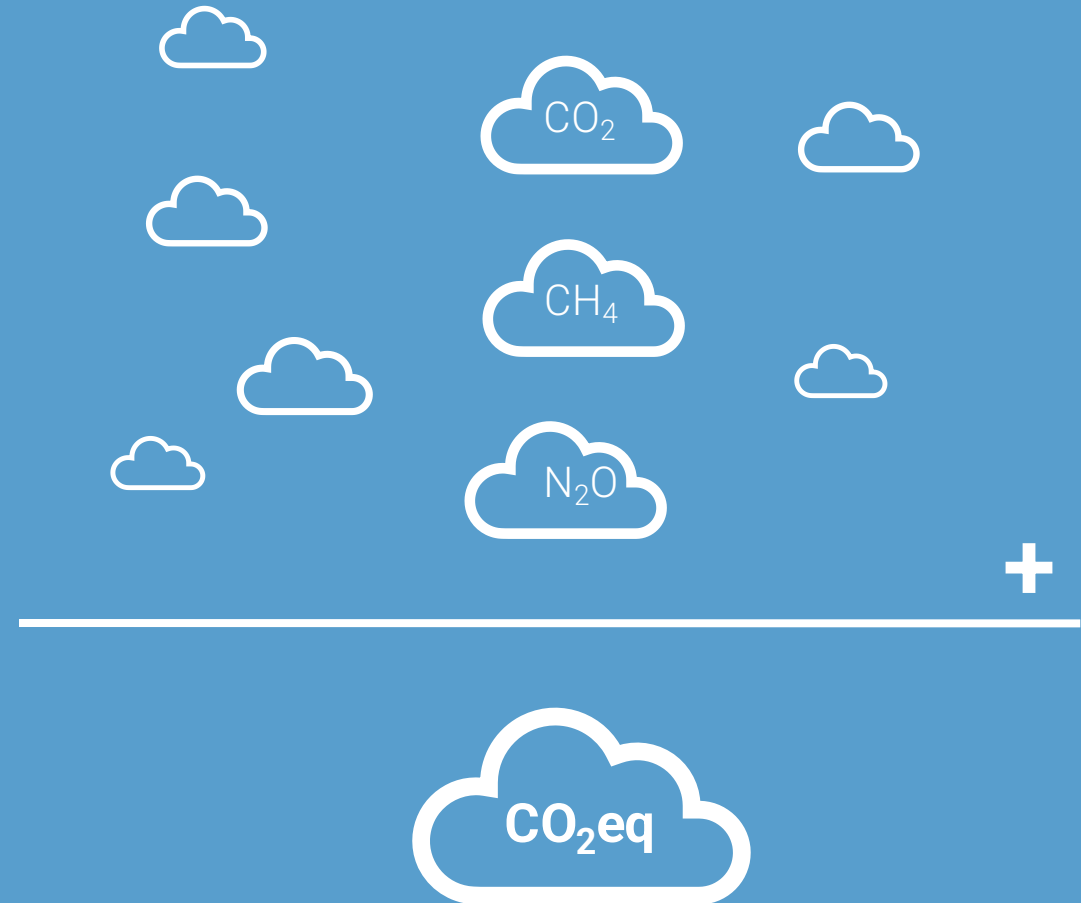
Of individual products:



Of countries:



The impact is calculated by adding up all climate emissions that are caused by the activities:



Carbon accounting occurs under different contexts and with different methodologies

Of a single factory, site or company:



Voluntary market

e.g. GHG Protocol

Regulated market

e.g. ETS

Of individual products:



e.g. ISO, PEF (LCA)

e.g. US-GREET, EU-RED (LCA)

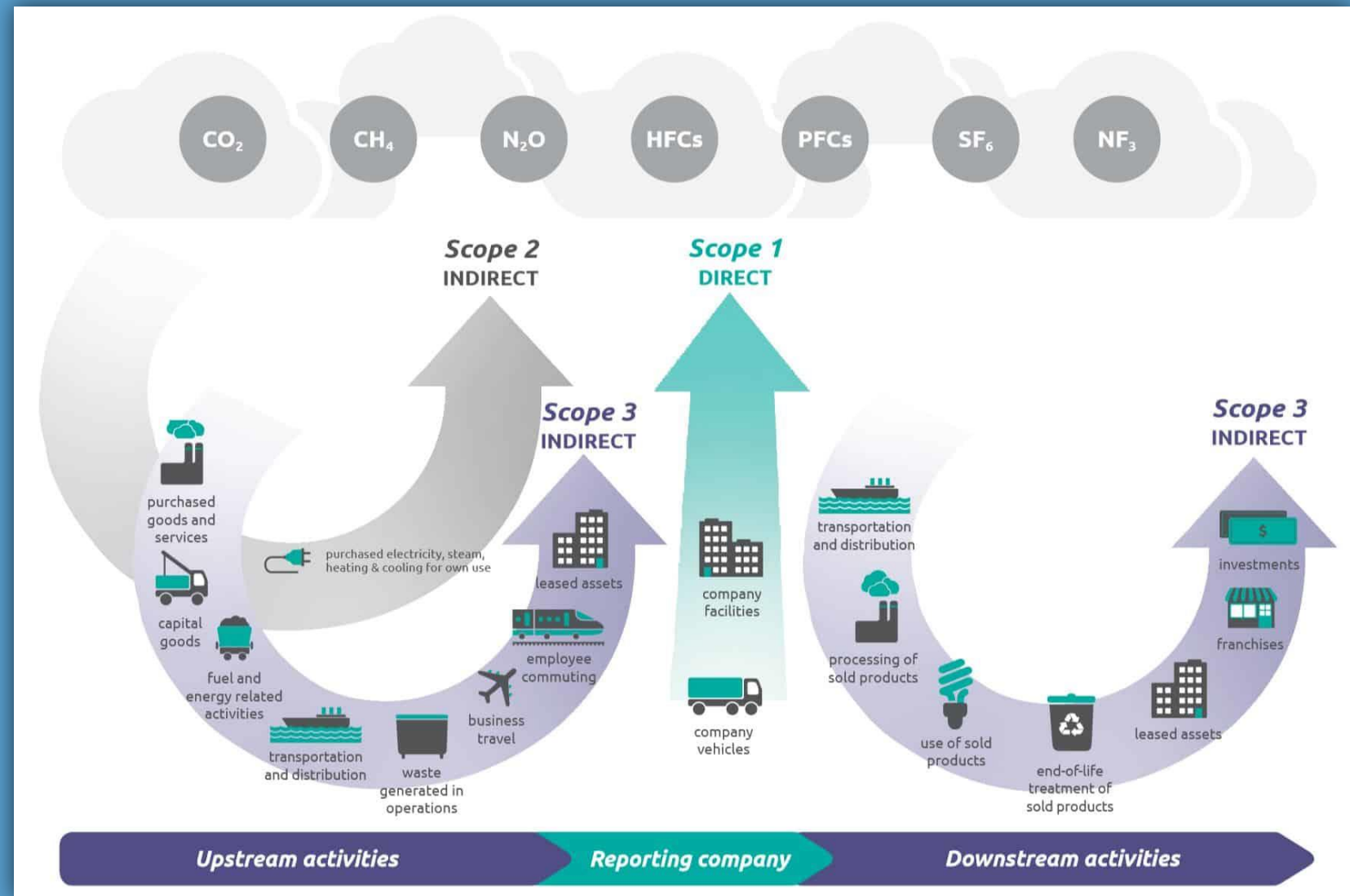
Of countries:



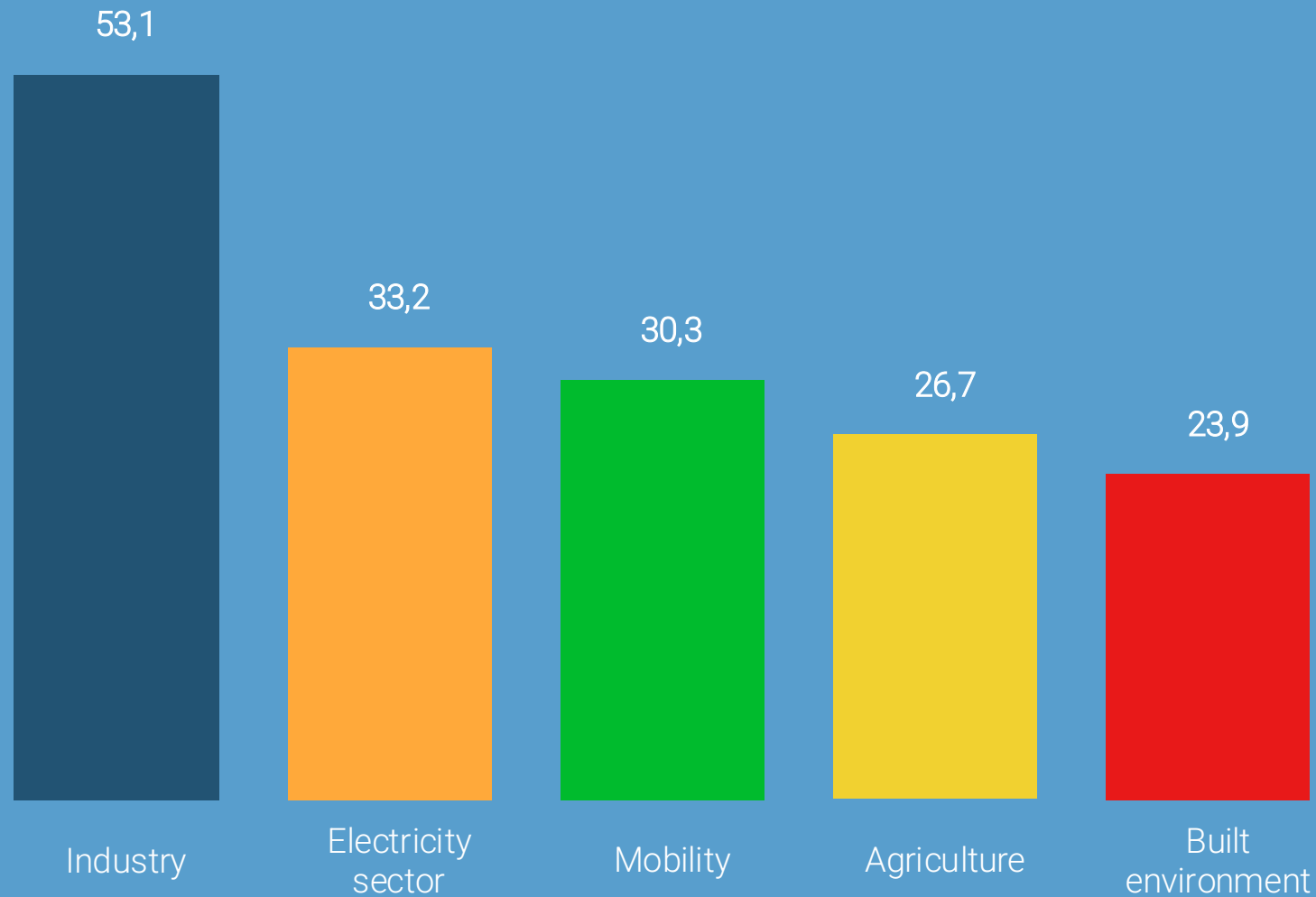
e.g. IPCC National Accounting

The GHG Protocol Accounting and Reporting: Company level reporting

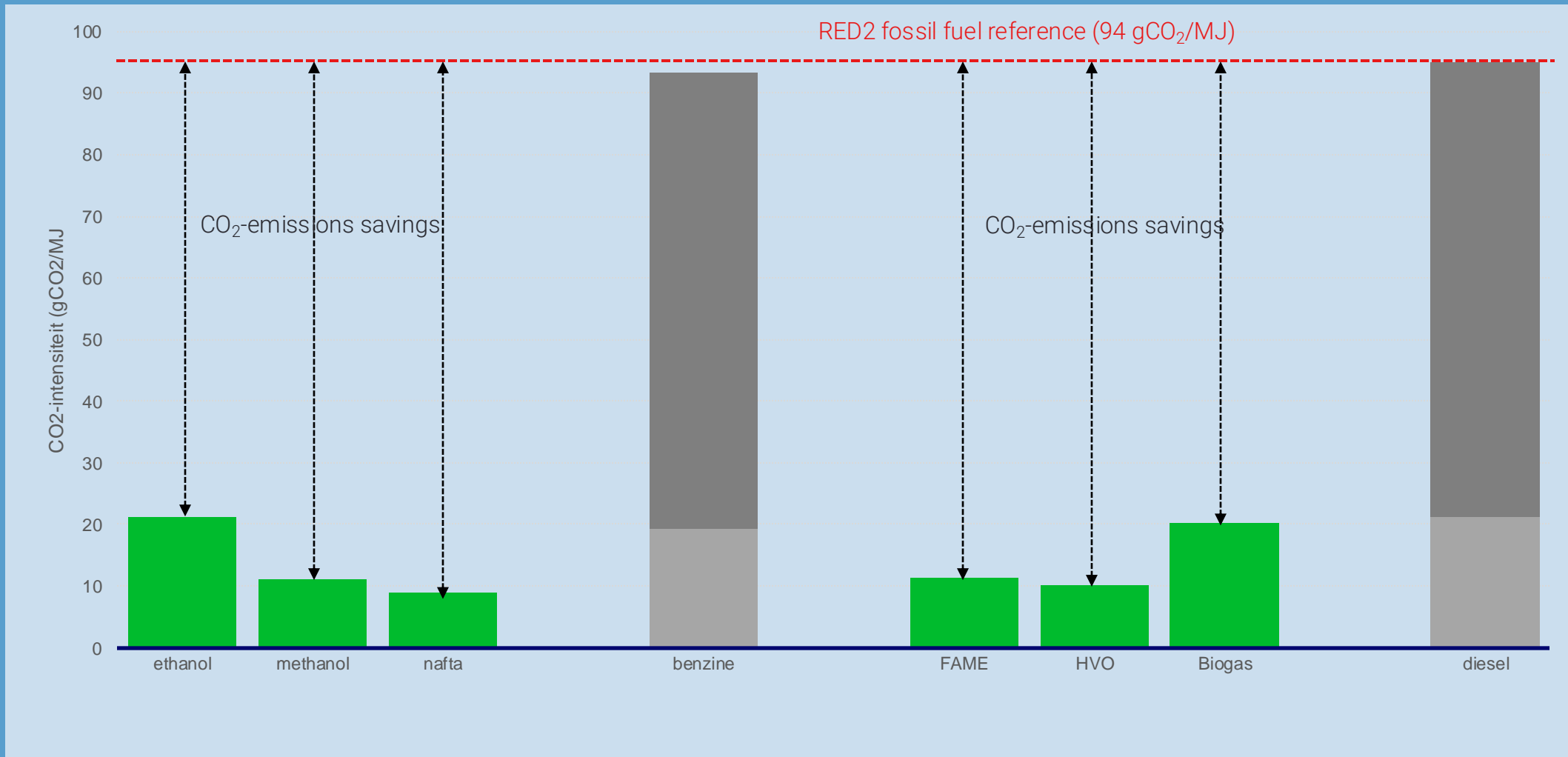
- **Scope 1 emissions:** direct emissions from owned or controlled sources
- **Scope 2 emissions:** indirect emissions from the generation of purchased energy
- **Scope 3 emissions:** all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions



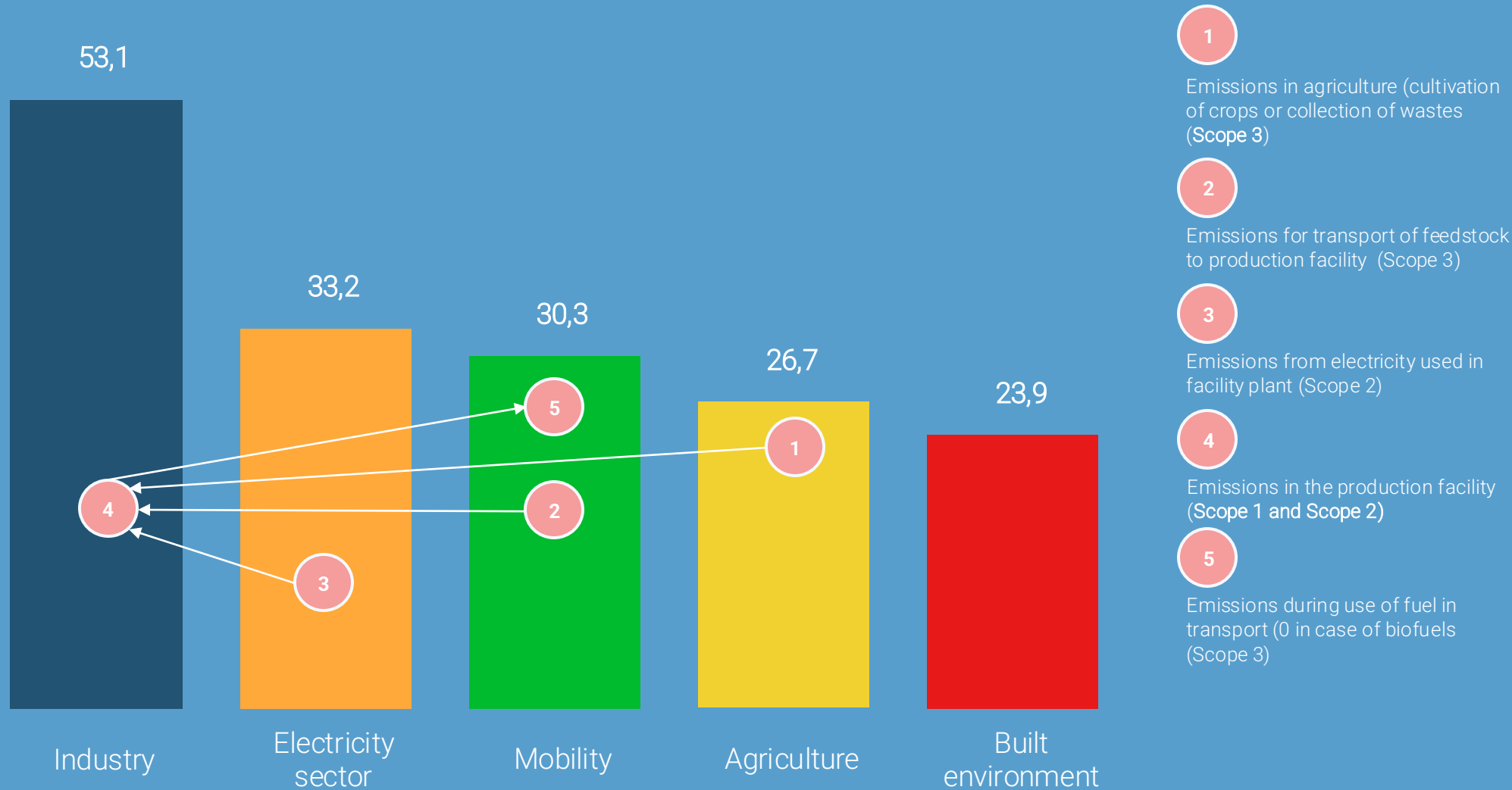
CO₂-emission accounting in national reporting: stack emissions per sector (example of the Netherlands, 2019- figures)



Typical GHG savings for renewable fuels in NL compared to fossil



These three perspectives overlap in real life practice of the production chain and deployment of a renewable fuel




An important take-away when listening to the three keynote presentations:

**Not all reported CO₂-targets are equal,
because there are different...**

- **Contexts**
- **Methodologies**
- **Reporting purposes**
- **Sectoral approaches**

Awareness of these differences is material

Webinar 'etiquette'

- Please **mute** your microphone
- In case of a question:
 - Use the 'Raise your hand' icon 
 - (And lower it afterwards)
- A question in the Chatbox:
 - Indicate at the beginning of your question the person's name to whom the question is addressed
 - **CH**: Carlo Hamelinck
 - **MP**: Matteo Prussi
 - **SH**: Sanne Henriksen
 - **EvdH**: Eric van den Heuvel
 - Afterwards, the PDFs of the slidedecks will be made available for download at via **the EU-India SGAB website**
- Enjoy the webinar!



Contact details



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