

Joint project - Automotive supply chain CO2e-emission calculation and reporting guideline

ODETTE VDA ECG

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Takeaways ..



...the logistics sector will be a focus area for the sustainability ambitions of the next years



... the necessity of harmonization and standardization of calculation and reporting in the logistics sector is therefore broadly accepted



... the upcoming ISO 14083 will set the baseline for further specific standards on sector level



... the joint project of VDA-Odette-Galia-ECG will address methodology gaps and standards and develop a first valid version for the automotive sector



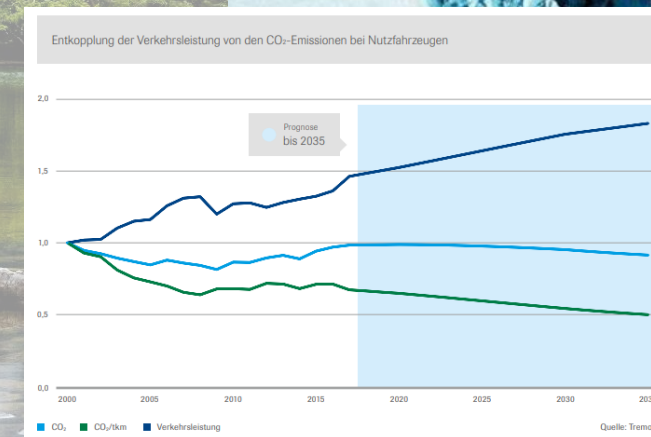
... the participation of all stakeholders is needed in order to achieve a high quality for this first version **already**



... time line depends on project start and is currently developed to get a first draft of the automotive guideline by the end of year 2022

The logistics sector will be a focus area for the sustainability ambitions of the next years

- Long time the release of sustainability reports was optional – this has changed already.
- These sustainability reports will be essential documentation for the future climate neutral Europe until 2050
- Logistics will be in full scope as we are a sector with poor performance until now
- Regulations are under current discussion and will come- one way or the other. (Fitfor55 package of the EU – emission goal 55 % until 2030)



* Corporate Social Responsibility

The necessity of harmonization and standardization of calculation and reporting in the logistics sector is therefore broadly accepted

Verification companies are already requesting

- that emissions calculations shall be based on real transport data. Estimates and planning figures should be avoided where possible.
- The data on which calculations are made have to be of high quality and accuracy which can be retraced accordingly.

Examples of interest groups and standards already existing:



And others

Project Kick-off on 07. April 2022:

More than 60 participants

More than 30 companies and associations, amongst them nine OEMs:

The upcoming ISO 14083 will set the baseline for further specific standards on sector level



„Quantification and reporting of greenhouse gas emissions arising from operations of transport chains“

Based on different standards and frameworks:



Framework



ISO/IWA 16:2015



EN 16258:2012



... and others .

Principles:

The **process owner** (most likely the LSP) is **responsible for the emission calculation**, methodological approach and result.

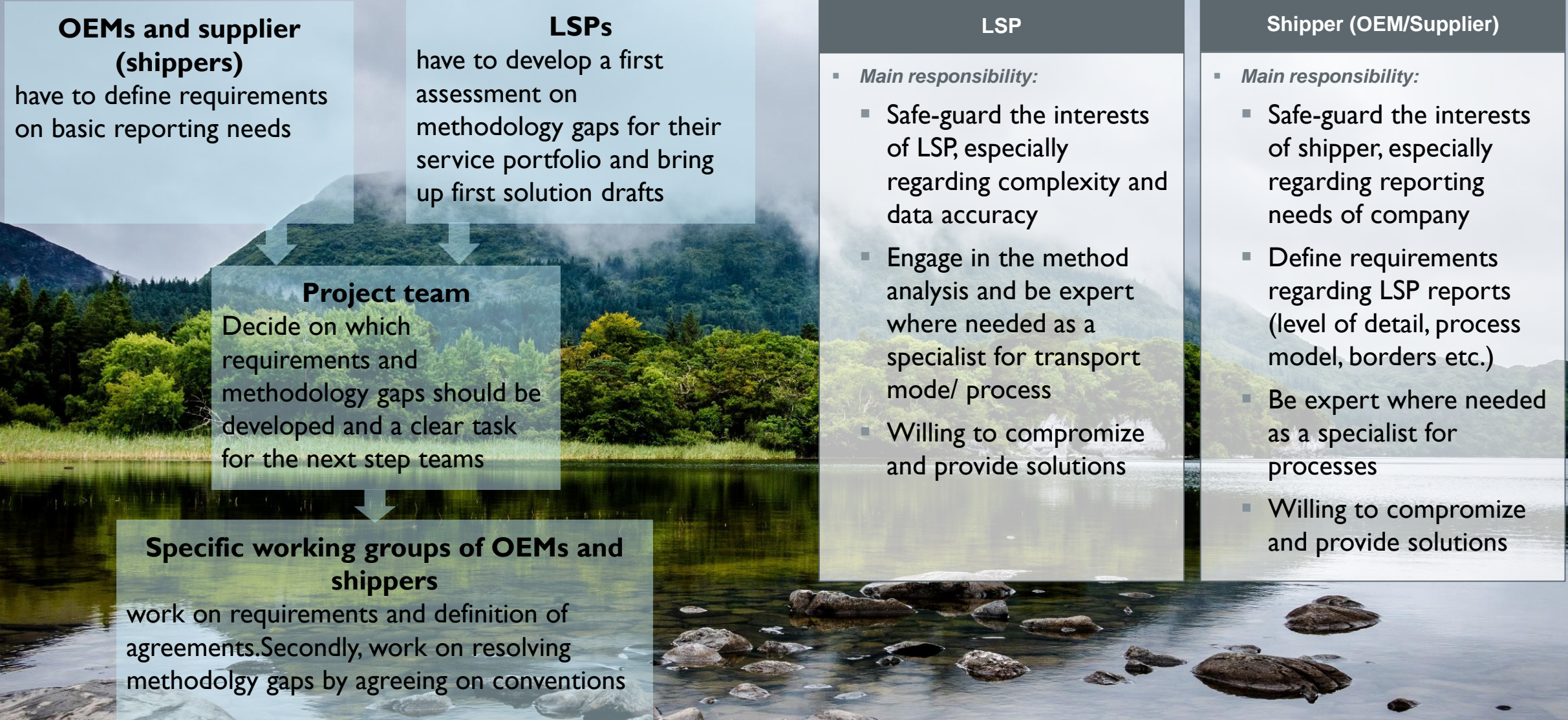
Calculations must be detailed on an appropriate level and quality to be used by customers for their **emission life cycle reporting obligations**. Therefore, a basic reporting scheme has been developed.

The **level of detail and quality requirements will increase over time**.

Therefore, there have to be on-top guidelines, definitions amongst partners and technical values which should be provided by this project group.

They cannot be static but will be subject to changes due to future regulation, science know-how etc. (e.g. secondary data based emission calculation is currently acceptable but have to be developed to primary data based calculation)

The participation of all stakeholders is needed in order to achieve a high quality for this first guideline version already (current idea)



Time line is currently developed to get a first draft of the automotive guideline by the end of year 2022

Thank you !