

# Challenges evaluating carbon emissions in European companies. Is certification needed?

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Accreditation

Standard

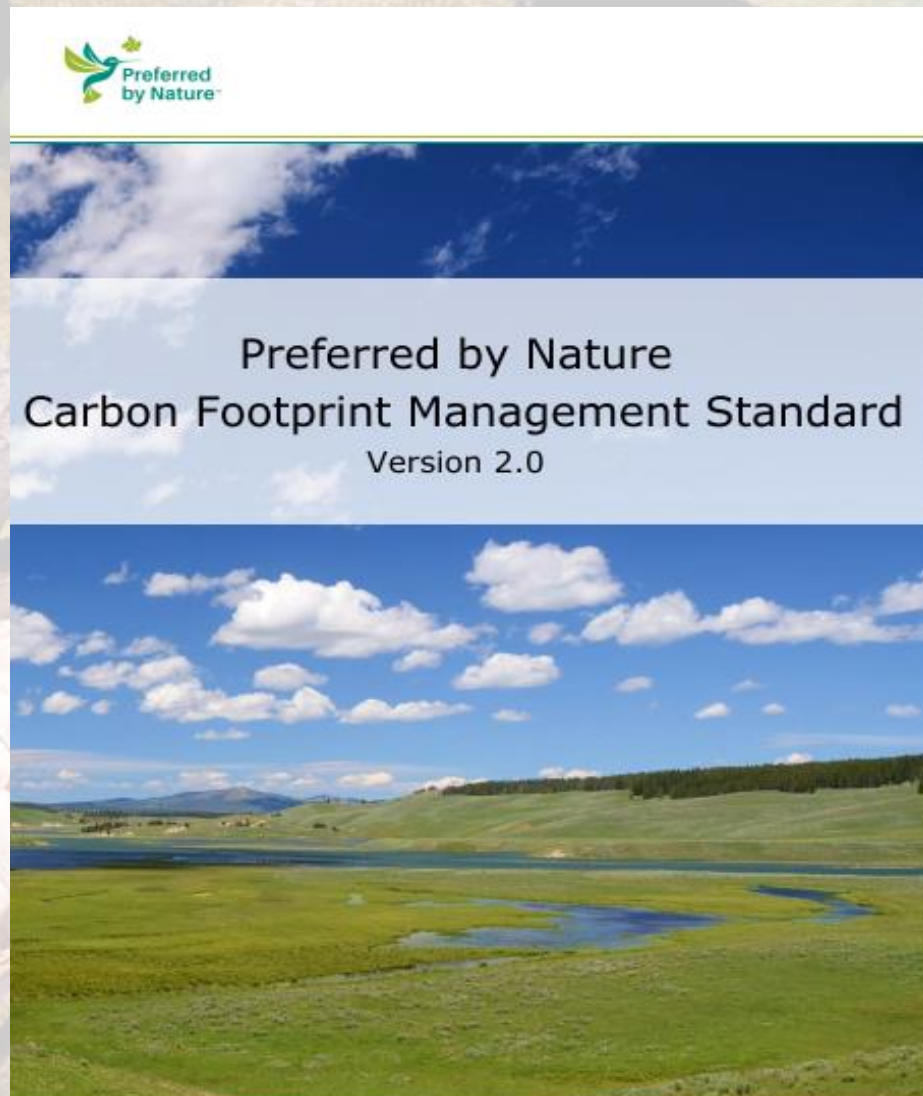
Certification body

Certification process

Certificate

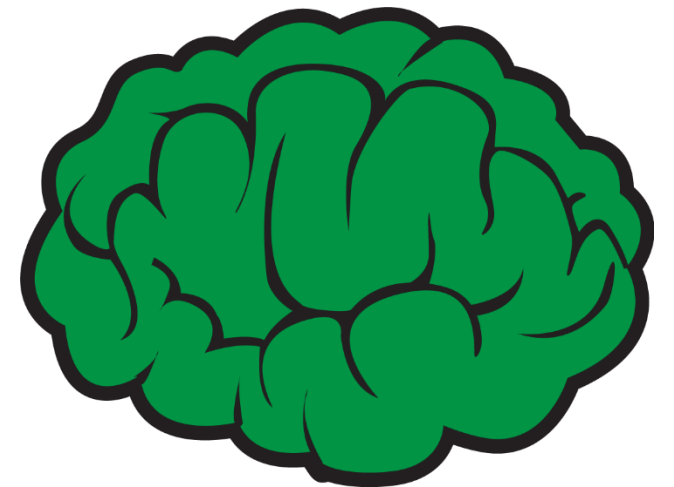
Certification holder

Program meets EU Climate directive



Preferred by Nature  
Carbon Footprint Management Standard  
Version 2.0

- Carbon emissions in general – new topic in companies
- Organizations – reducing, calculating, achieving neutrality, discussing on C credits



# Qualitative approach

- **Contries:** Netherlands, Sweden, Poland, Czech Republic, Lithuania, Estonia, Romania Turkey, Chile, Uruguay Brazil, USA, Canada, Bahamas, Vietnam, Sri Lanka, Chile
- **Products and services:**



- **Activities:** trading, producers (i.e. printing), services (i.e. finances), agriculture, forestry ...

## Voluntary

Demand for claimed product

Demand for certified product or service

Environmental consideration, climate change

One out of global environmental impact factor

Market (competitors, consumers, advantage)

## In Charge

Part of big company

Regulation forces

Bank loans or privileges

Investors

Governmental organizations

# Preparation for certification challenges

Long  
preparation  
process

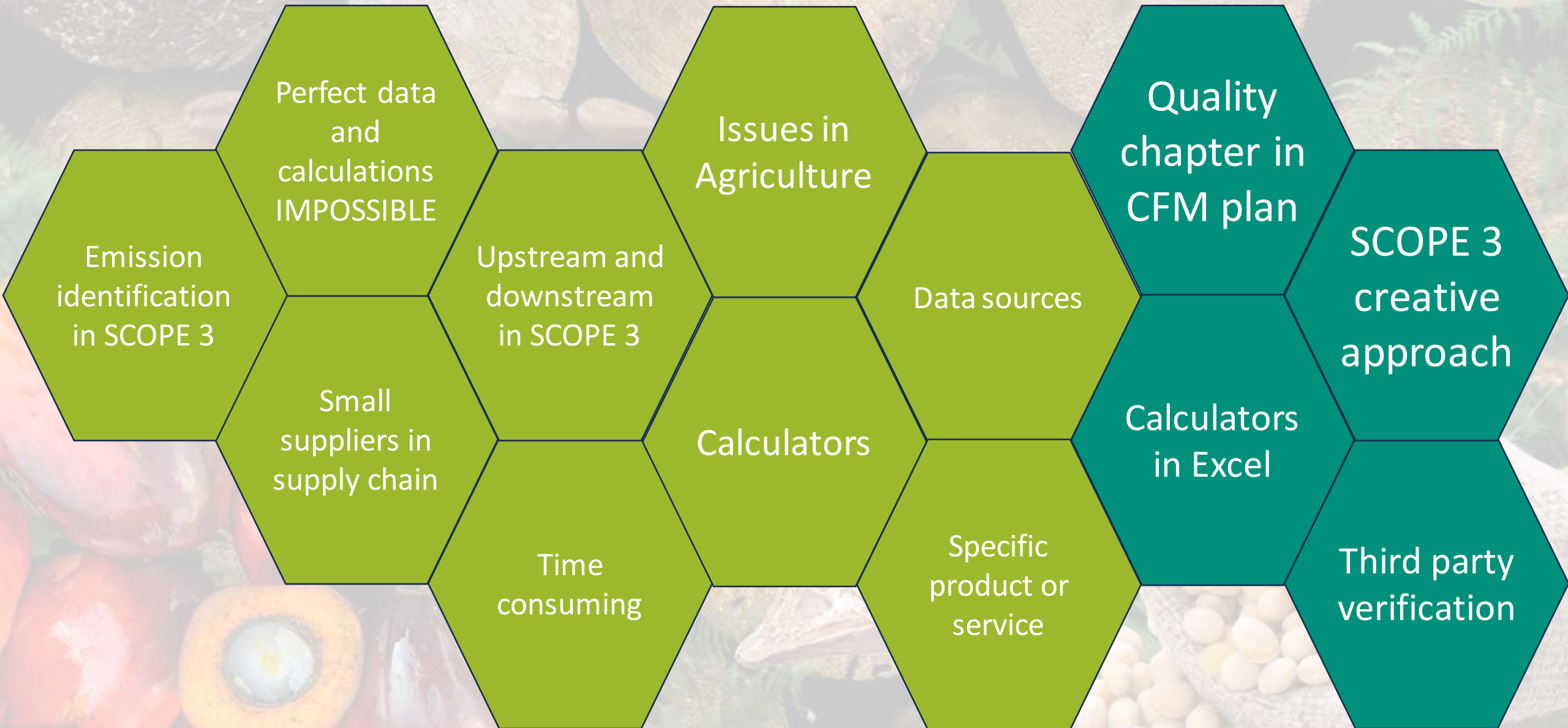
Decreasing  
motivation  
in long  
process

Afraid of public  
commitments

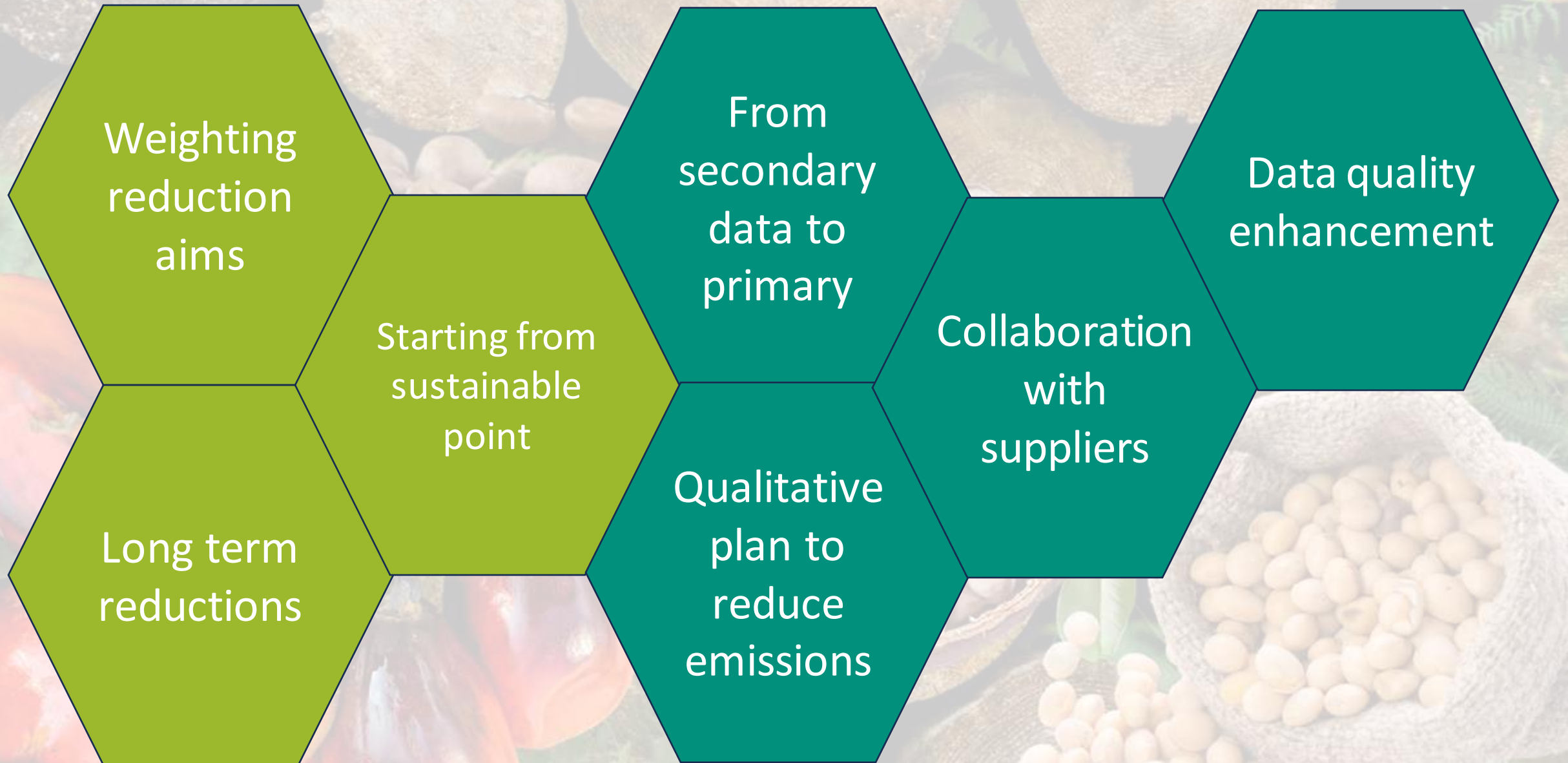
No clear  
strategy

Composition  
of the team

# Data collecting and quality issues

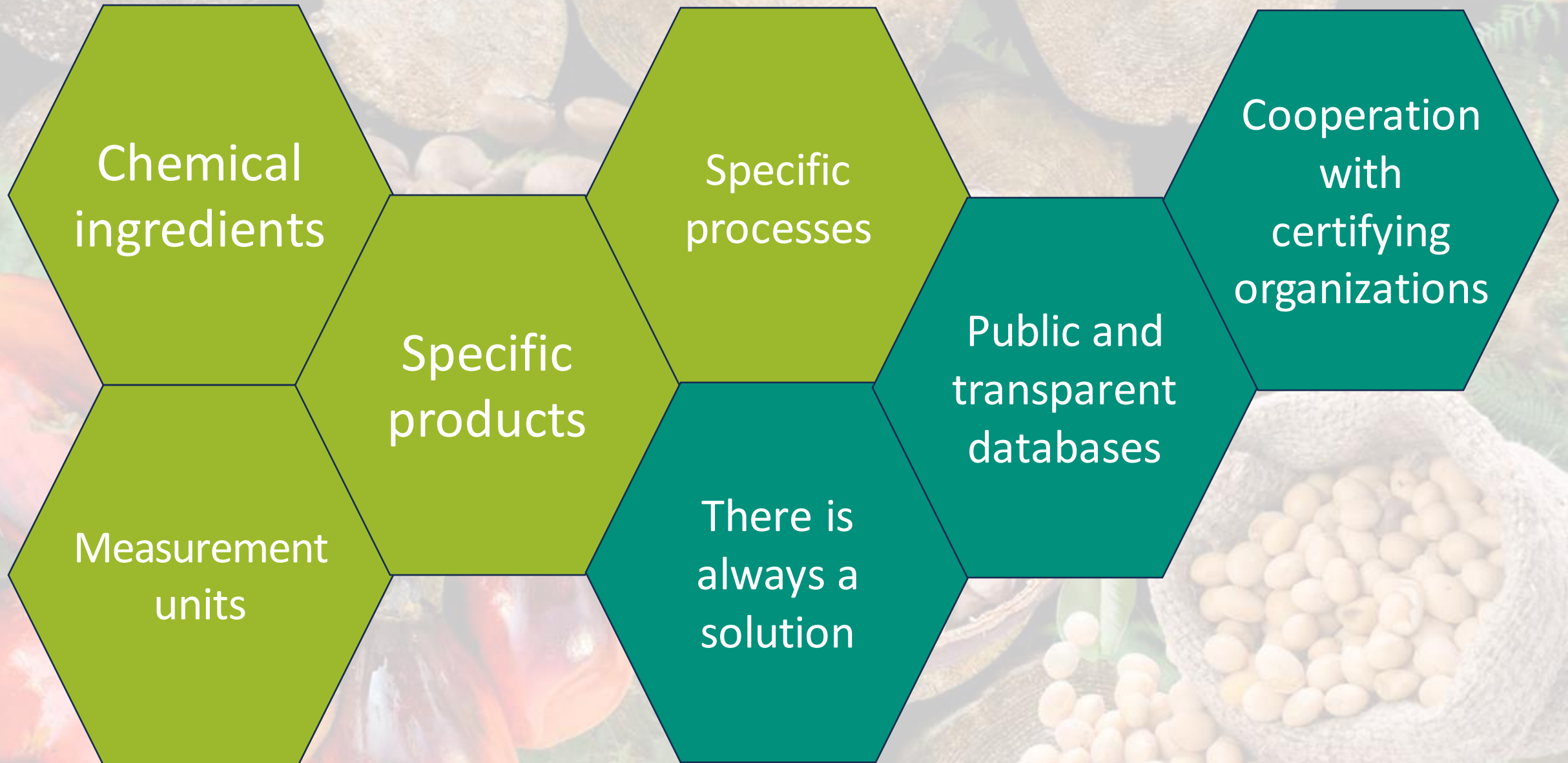


# Carbon reduction issues





# Emission factors - finding a suitable conversion factor



# Nonconformities

Public commitments

Transport types

Justification for methodology and factors

Errors in accounting and documents

Emissions out of CFM plan

Units in transportation

Contractor services

Conversions does not meet country data

# Certification body (CB)

Trainings

Audit –  
process of  
learning

Evaluation  
onsite,  
surveillance  
combined

Organization  
independently  
develops  
system

CB help in  
emission  
sources and  
conversion

Formalities  
for  
„formalities“

# Recommendations

Long process,  
no overdo

Optimization  
if time  
consuming

Process  
serious,  
complete,  
transparent

Less is often  
more

Base year

As simple  
calculations

Build a team

Monitoring  
suppliers

# In conclusion

Challenges evaluating carbon  
emissions in European companies.

**Is certification  
needed?**

unifying  
denominator -  
Environmental,  
Social &  
Governance, ESG  
reporting

