

# **EC funding to support freight GHG emission calculations**

**The success story of the  
GLEC Framework**

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# Smart Freight Centre

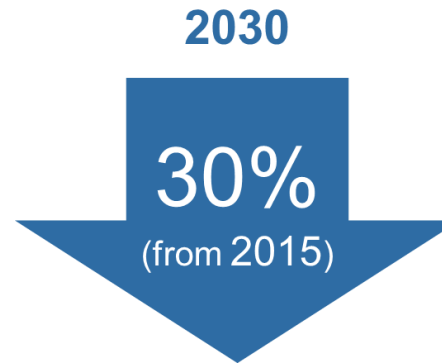


**Mission:** Dedicated NGO to global zero-emissions freight and logistics

**Our role:** Guide companies, advocacy, and raise awareness

**Our goal:**

**100+ multinationals**  
reduce logistics emissions by

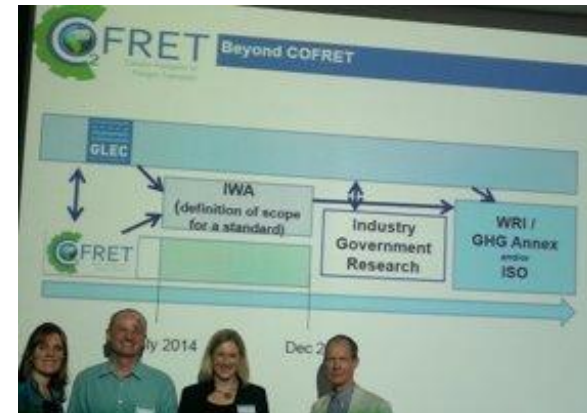


SFC creates guidelines, **building on existing research** and supports implementation via global advocacy

# COFRET — *Research project*

2011-2014

- **Primary focus was GHG emission calculation tool development**
  - Rejected by advisory board once project was underway
- **Primary project outputs**
  - Scientific review of existing calculation methodologies
  - Strong industry network with vision for the future → concrete exploitation plan
  - ISO International agreement: sowing the seeds for future development
- **SFC initiated the GLEC with COFRET advisory board within project extension period**
  - Industry engagement at global level
  - Clear goal, work program and support funding



# GLEC and the GLEC Framework

- **2014** Launch of the Global Logistics Emissions Council (GLEC)
- **2015** Consultations and development of the GLEC Framework
- **2016** Launch of the GLEC Framework 1.0



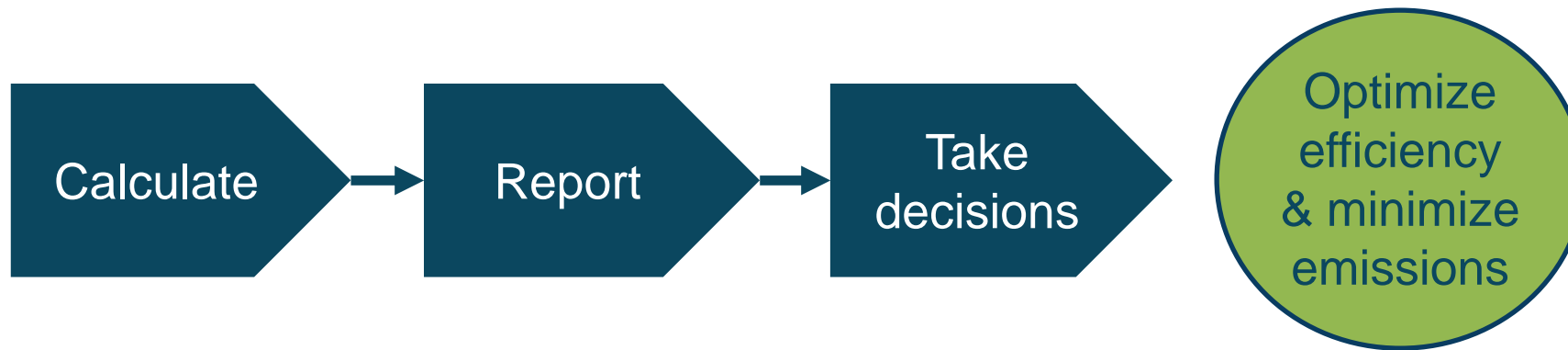


# The LEARN Project – *Networking project*

## 2016-2019



**Mobilize businesses to reduce their carbon footprint across their global logistics supply chains through improved emissions calculation and reporting**



### LEARN partners



# Four “Asks” and LEARN outputs to help



Businesses: calculate logistics emissions using the GLEC Framework



Businesses: report more consistent and reliable logistics emissions data



Governments & research institutes: support business



All stakeholders: join our growing network to help businesses be leaders

1. Guide for GHG accounting at logistics sites as part of GLEC Framework
2. Calculation tools info sheets
3. GLEC Framework challenge cases & company examples
4. Training course on emissions accounting
5. GLEC Declaration for external reporting
6. Research Agenda
7. Policy Recommendations & input into ISO standard development
8. Growing LEARN network & annual workshop to continue

**BOOSTLOG**

# GLEC in 2019

Launch of GLEC Fw 2.0

GLEC Strategy 2019-2021

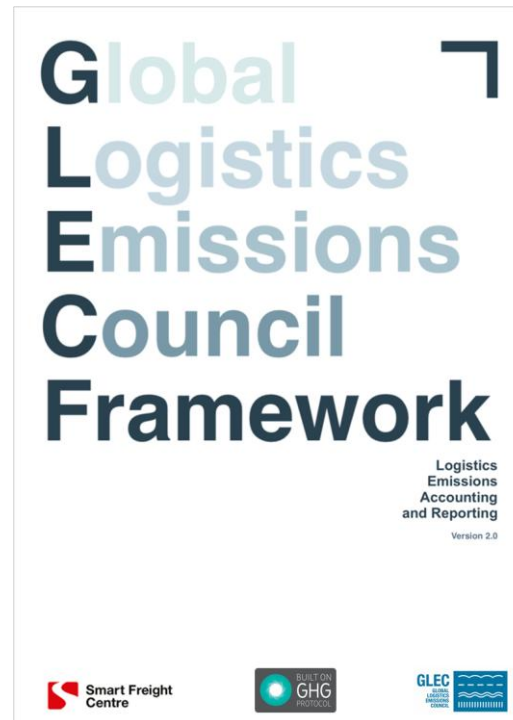
Expanded focus of GLEC

Introduction of GLEC projects



*Zero Emissions Roadmap*

*Low Emissions Fuels & Vehicles project*



# GLEC Framework and the GLEC Partnership 2021

Recognized by



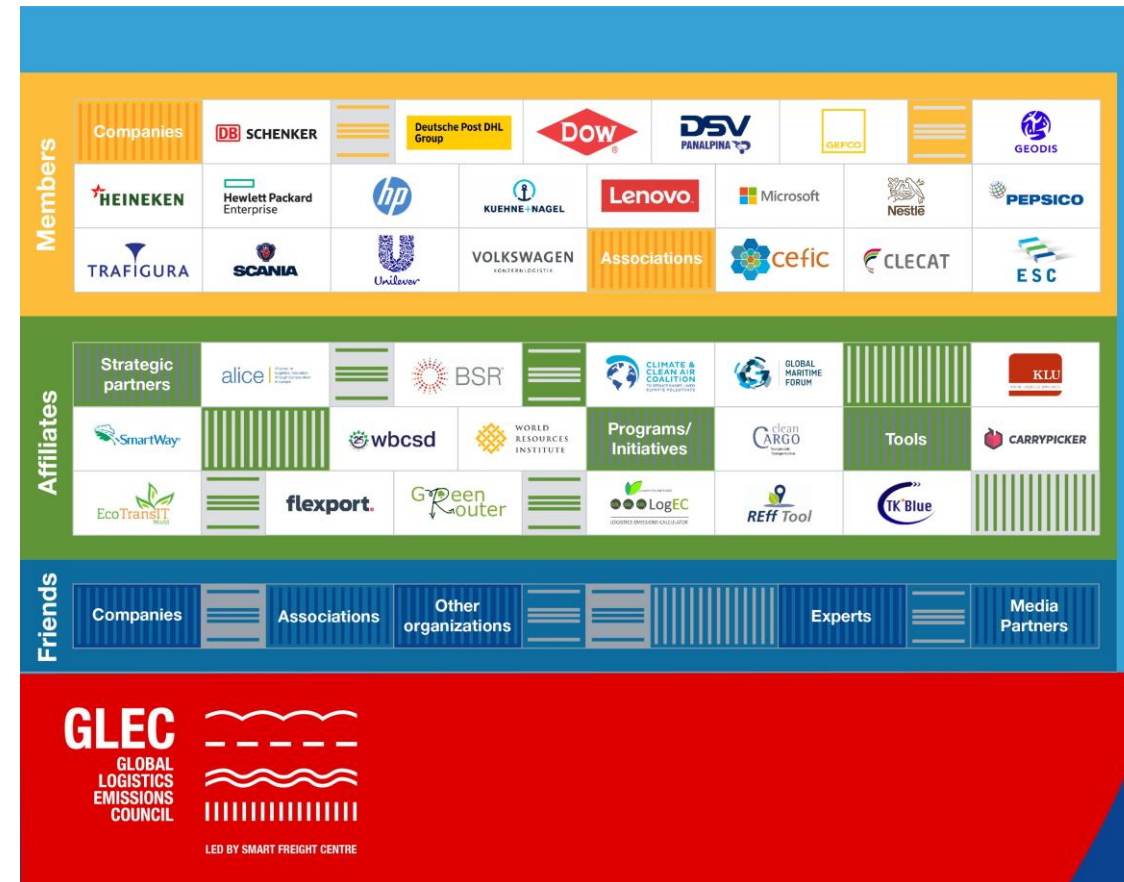
A basis for new  
ISO standard



Used by

100+  
Multinationals

20+  
Programs, tools, initiatives



[Watch](#) 3-min video, [Download](#) the GLEC Framework, Join our [GLEC Framework e-training](#)



# New market for freight emissions calculations

- **Market confidence about calculation alignment**

- SFC Validation - ensuring alignment with the GLEC Fw.
- Calculation tool providers - Accredited by SFC



- **Following of the new ISO 14083 – further market expansion expected**
- **Companies feel the pressure to calculate – they have a choice of what tools to use**



Thank you!



**Join our journey towards  
efficient and zero-emissions  
global freight and logistics**

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