









Extended COFRET consortium

COFRET Advisory Board

- Connekt (The Netherlands)
- Deutsche Bahn (Germany)
- DHL (Germany)
- Ewals Cargo Care (The Netherlands)
- Fiege AG (Germany)
- Kuehne + Nagel (UK/ Switzerland)
- Maersk Line (Denmark)
- myclimate (Switzerland)
- NTM (Scandinavia)
- Sainsburys (UK)
- Swiss World Cargo (Switzerland)
- UPM (Finland)
- WWF International.

Links to other initiatives

- World Economic Forum: Consignment Carbon
- Green Freight Europe
- CEN/TC 320 "Transport Logistics & services"

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- EcoTransIT
- ...







FREE Carbon Footprin Freight Trans	COFRET sco	ope: transport and	logistics
Information flow			,
Supplier, producer	Logistics service	e providers (LSPs)	Customer
Production Packing	Transport Unloading	Warehousing Transhipment	Unpacking Storage
Storage	Shunting, taxiing, idling Handling	Loading Shunting, taxiing, idling	Unloading Use, consumption
	Transfer points: t	erminals, ports, etc.	
Material flow			
Logistics opera	ations as elements of	the supply chain, a ge	eneric example.
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• geographical and methodological approaches and data sources used, etc.

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N	Man	T 1		04	1
Name Dilar Carbona [1]	Method	100l	Databases	Other	
CENEX [7]	А.	A V	(X)		
DEED A suidence [19] [10]	v	A (V)	+ +		
DEFKA guidance [18] [19]	- A V	(A)	+ +		
DSLV guideline [68]		v	+ +		
ECOTIAIISIT WORD [38]	v	Λ	+ +		
GHGProtocol [85] [84]	X X	v			
Grann godstransport (Green Ereight	Λ	Λ			-
Transport (GFT)) [66]	v	v			
HBEFA [46]		Λ	x		
IPCC [43] [42]	x				
JEC [44] [45]			X		
14LIFE [59]				X	1
LIPASTO [56]			X		
NTM [58]	Х	(X)	X		
SmartWay [71]		X			1
SmartWay Europe [70]				Х	
TREMOD [49]			X		
Versit+ [53]			X		
Vestlandsforskning [80]			X		
ZichtopCO2 [16]	X	X	(X)		



policy makers.

Topics covered:

- · motivations to carbon footprinting
- · current practices: use of calculation tools and results
- current shortcomings
- future needs and expectations, etc.



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Accomplishments

Contribution to the COFRET project

Main contribution areas of the state-of-the-art review:

- up-to-date knowledge base of existing methods tools and databases: consistent but vague methodological base, wide variability and fragmentation in tools and data
- identification of the most relevant methods, tools and databases from the COFRET point of view
- clarified user needs: strong pull for harmonisation
- · potential to employ future technology systems identified
- confirmation to the COFRET objectives (methodology to cover all transport and logistics along the supply chain)

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 cooperation with stakeholders and parallel development activities established.



