

Press Release

NexTrust reduces CO2 emissions and focuses on fair gain sharing

- **Collaborations can reduce greenhouse gas emissions by 30 to 50 percent**
- **GLEC guideline applied for the first time under real conditions**
- **The method "fair gain sharing" is in use**

Brussels, 24 May 2018. The EU-funded project NexTrust is campaigning for more sustainability in logistics. The idea behind the project is to establish vertical and antitrust-compliant horizontal collaboration networks. To achieve a high degree of sustainability, more than 30 project partners are currently working on more than 40 pilot projects to develop cooperative loading agreements to bundle freight volumes in order to reduce empty trips and shift loads from the road to alternative means of transport such as rail or ship. The aim is to relieve the environment through more sustainable methods of transport.

Nearly all companies agree that a more global approach is needed to increase the sustainability of shipments and within supply chains. The objective of the NexTrust research project is to develop innovations with the aim of having a positive impact on sustainability challenges. One focus is on measuring the reduction of greenhouse gases using a general, commonly accepted calculation method. To date, there has been no globally accepted standard for calculating greenhouse gas emissions, including CO₂, along the supply chains. The Global Logistics Emission Council (GLEC) proposes a method to increase the overall market acceptance of guidelines to calculate sustainability in collaborations. For the first time the Free University of Amsterdam (Vrije Universiteit Amsterdam, VU Amsterdam) used the GLEC Guideline in the NexTrust pilots under real conditions to calculate the greenhouse gas emission savings. The calculations show that trusted collaborative networks have the potential to reduce greenhouse gas emissions by 30 to 50 percent.

Linear gain sharing ensures fairness

At the same time, with the support of Vlerick Business School, the basis for a future gain sharing method has been established. This calculation method considers previous synergies and efficiency gains as well as any financial contribution to the collaborative network. In this way the fair gain share of each partner can be determined. At the same time, this ensures the need for transparency and trust between the collaborating partners and strengthens the stability and continued marketability of the collaboration.



More information can be found at info@nextrust-project.eu.

Press contact:

Sandra Wagner, Head of Press and Media Relations, GS1 Germany
tel: +49 (221) 94714-543, email: wagner@gs1-germany.de

Steve Rinsler, Director Bisham Consulting/Elupeg
tel: +44(16) 2848 7000, email: steverinsler@bishamconsulting.com

About NexTrust:

NexTrust (www.nextrust-project.eu) is funded by Horizon 2020 and is administrated by the EC's Innovation and Networks Executive Agency (INEA). The project duration is 42 months. NexTrust's objective is to increase efficiency and sustainability in logistics by developing a flexible innovative business model with interconnected, trusted, collaborative networks along the entire supply chain. The pilot cases cover a broad cross section of the entire supply chain (from raw materials to finished goods to retail inbound and to end consumers) for multiple industries. NexTrust expects its pilot cases to reduce 40 percent of lorries, 15 percent of delivery vehicles, 70 percent of greenhouse gas emissions and increase load factors by 50 percent.

The full consortium comprises:

2degrees, Arcese, Beiersdorf, BLUEWAVE, Borealis L.A.T, Colruyt Group, CRITT Transport et logistique, Delhaize Le Lion/De Leeuw, ELUPEG, EVO Dutch Shippers Council, Fiege Logistik, Giventis International, Greenyard Foods GS1 Belgium & Luxembourg, GS1 Germany, GS1 Switzerland, Kimberly Clark, Kneppelhout Korthals Lawyers, Mondelez, Norwegian Logistics, Panasonic Europe, Pastu Consult, Scala, TRI-VIZOR, TX Logistik (Co-ordinator), Unilever, Vlerick Business School, VU University Amsterdam, Wenzel Logistics, Wolters Kluwer Transport Services, YSCO.

Disclaimer: This publication has been produced with the financial support of European Union's Horizon 2020 research and innovation programme. The contents of this publication are the sole responsibility of authors and can in no way be taken to reflect the views of the European Commission.

