



03

May 2024

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NEWSLETTER

MAKE DELIVERY MORE ENVIRONMENTALLY FRIENDLY



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DEAR READER,

continuing our project implementation, we are proud to share with you more news on what was done so far in **Couriers Go Green** project's activities.

Through our website you can keep up to date with all the activities in the project. The website is available via the following link: <https://www.green-courier.eu/>

In the past period, we worked a lot on the "Measure my Green Awareness" Self-Assessment Tool (SAT) of the project, and developed the syllabus related to the Couriers Go Green course.

In the following, we report on the results in more detail.

"Measure my Green Readiness" Self-Assessment Tool (SAT)

The tool employs the Global Logistics Emissions Council (GLEC) Framework v3, released in September 2023. This framework is recognized globally and complies with ISO 14083:2023. It is designed to calculate greenhouse gas (GHG) emissions in logistics transparently and consistently, aligning with global carbon accounting standards and supporting reporting to entities like the Carbon Disclosure Project (CDP).

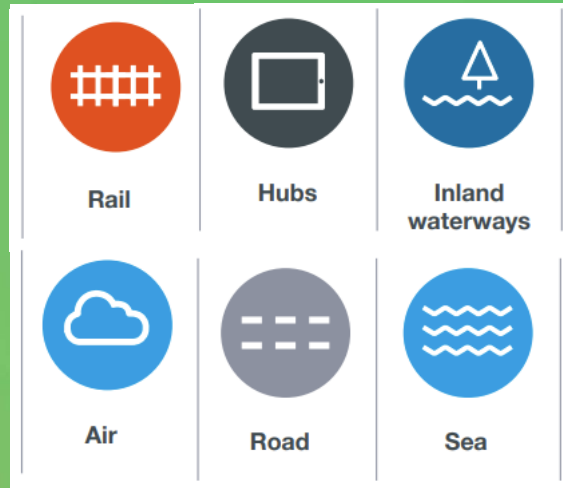


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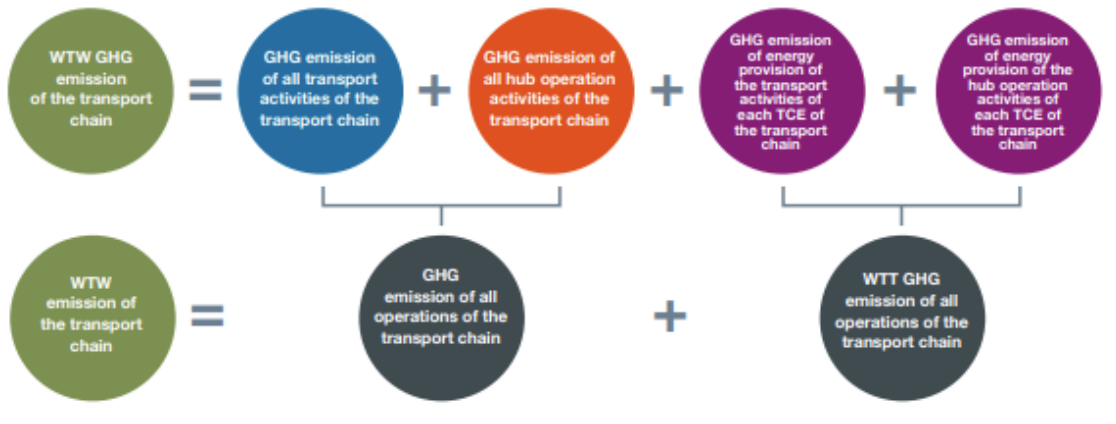
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The GLEC Framework covers all freight transport and hub operations along the transport chain



WTW or “Well-To-Wheel” emissions.
The GLEC Framework aims to cover all freight transport and hub operations along the transport chain.

GHG emissions well-to-wheel (WTW)



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Scope of Application:

- **Scope 1 (Direct Emissions):** Includes emissions from fuel combustion in company-owned vehicles and company facilities.
- **Scope 2 (Indirect Emissions):** Covers emissions related to electricity usage in offices, warehouses, and sorting centers.
- **Scope 3 (Other Indirect Emissions):** Encompasses emissions from third-party transportation, manufacturing of packaging materials, and end-of-life product processing.

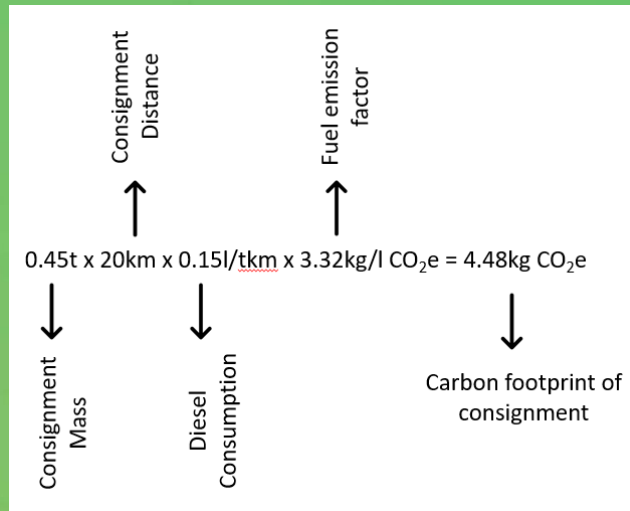


Calculation of Emissions:

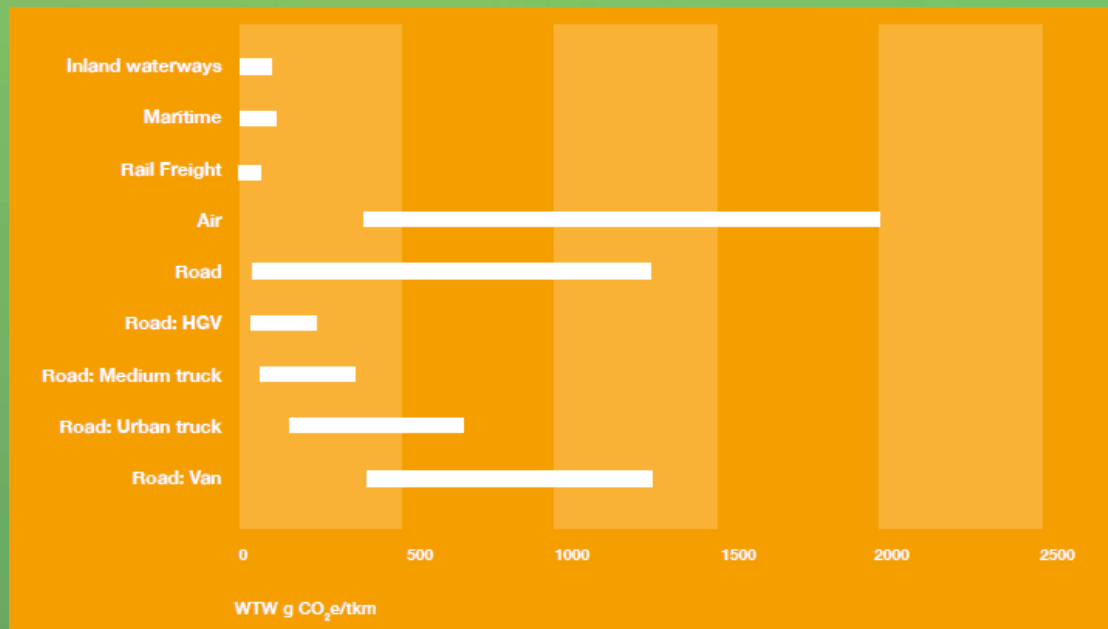
Calculations are based on user inputs such as transportation distance, load, and mode, using a tool database for emission factors (e.g., kg CO₂eq./km and transportation mode). An example provided shows a calculation of carbon footprint for a consignment based on factors like consignment mass, distance, diesel consumption, and fuel emission factor.



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Example of user data entry



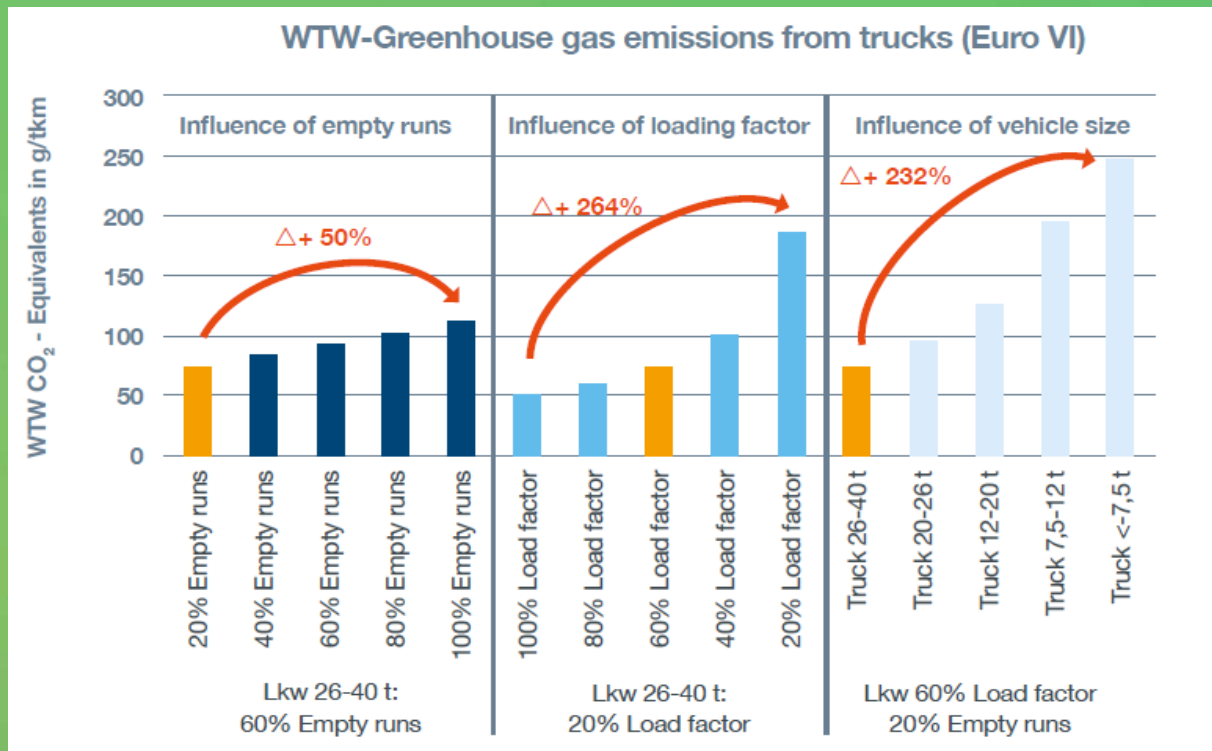
Emissions intensity for different types of freight transport



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Impact of empty runs, loading factor and vehicle size on carbon emissions

Added value of SAT:

The SAT calculates carbon footprint at the company level (including Scopes 1, 2, and 3) rather than at an individual consignment level as seen with other tools. It also includes features for emission reduction and optimization of performance.



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Syllabus development

The Couriers Go Green Syllabus is part of the main project results of the Couriers Go Green project. The developed syllabus comprises the basis for the development of the Courier Go Green Course (Educational Package), following the Catalogue of Requirements resulting from an in depth assessment of higher education and training programs, research projects and user needs analysis.

Name of course/program	Programme/organisation	Year
<i>Green Solutions for Business and Industry</i>	Erasmus+ Strategic Partnerships for higher education (2014-1-CZ01-KA203-002096)	2014-2017
<i>Green Logistics in Cereals/Rice Sector</i>	Erasmus+ KA2 VET (2015-1-EL01-KA202-014015)	2015-2017
<i>Alliance - Research educational and training program in Latvia and the region</i>	H2020 R&I Programme	2016-2019
<i>Green Logistics Programme: Component A - Professional training programme and qualification scheme on Green Logistics</i>	European Bank for Reconstruction and Development - Shareholder Special Fund	2016 (Call for Applicants)
<i>Master Green Logistics</i>	Master's programme - HFT Stuttgart	Ongoing
<i>Green and Sustainable Logistics. Supply Chain Operations for the 21st Century</i>	Training course - AZ Tech	Ongoing
<i>Sustainable City Logistics Accelerator Programme</i>	Start-up accelerator programme - EIT Urban Mobility	2023 (Call for Applicants)

Indicative list of courses/programs dealing with green logistics and transportation decarbonization





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The purpose of the Courier Go Green Course (Educational Package) for educating and training stakeholders of last-mile freight transport towards supporting and greening related operations. It is addressed to courier, postal and delivery services, public authorities responsible for policy-making and management and transport & logistics and climate and environment strategy consultants, researchers and companies. The use of openly accessible content and material will allow for all stakeholders, to gain knowledge and build consensus in regards to green transition.



The Courier Go Green Course at a glance



The top section of the page features a light green background with a network of circular icons connected by lines. The icons include a biofuel pump, a building, an electric car, a recycling symbol, a globe, and a location pin. In the center, there is a prominent logo for 'COURIERS GO GREEN' which consists of a green hexagon containing a white box with a green plant growing out of it, and several green lines radiating from the box. Below this logo, the text 'COURIERS GO GREEN' is written in a bold, white, sans-serif font.

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What's next

As the next step, the entire **Couriers Go Green Course** will be developed and we will digitize the entire syllabus so that users can easily access and complete our training online. With the end of the development, we will test the course and its usefulness. We will report on the results in our next 4th Newsletter. Follow us on our social media and until then...

Stay tuned...



@Couriers Go Green



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