



open logistics
foundation

The Future of Logistics is Open Source

October 2024

Open Logistics Foundation

Malcolm McLean, inventor of the standard container, at
railing, Port Elizabeth, mid-1960s by Maersk Line ([CC BY-SA
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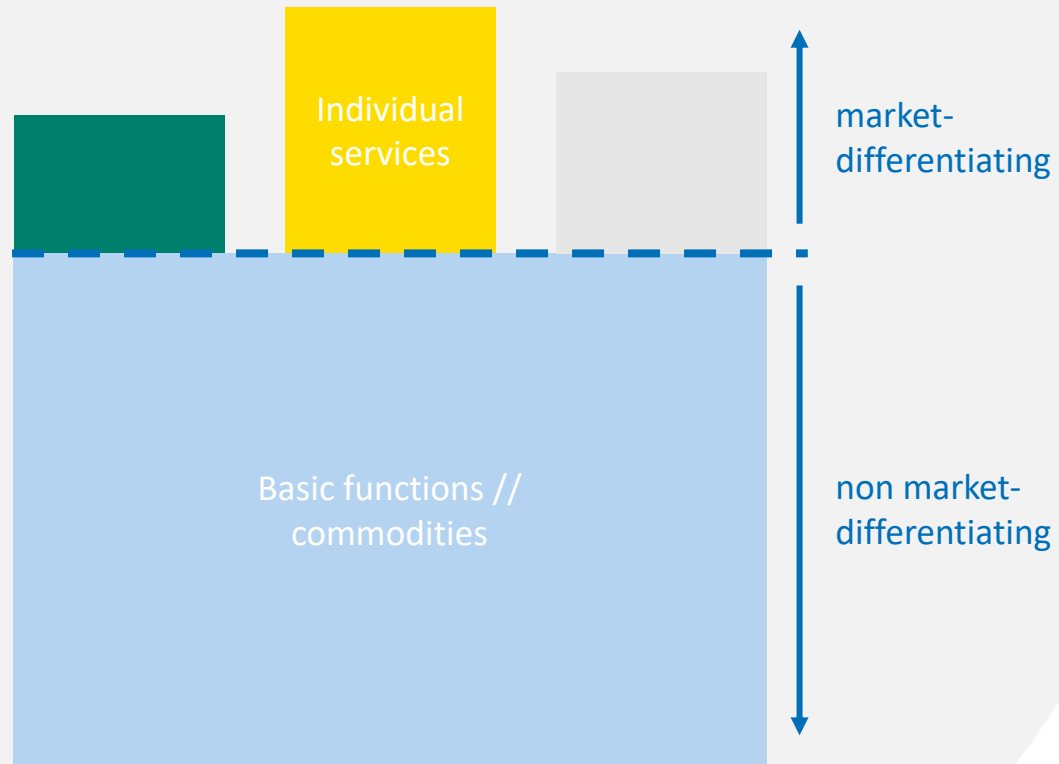
Understanding why open source

"If Malcolm McLean were alive today,
he would have developed open source
software and components."

What is open source?

A community-based approach to creating any intellectual property (such as software) via open collaboration, inclusiveness, transparency, and regular public updates. Well-known examples are **Linux and Firefox**.

Why Open Source for the logistics industry?



Many developments serve basic or commodity services

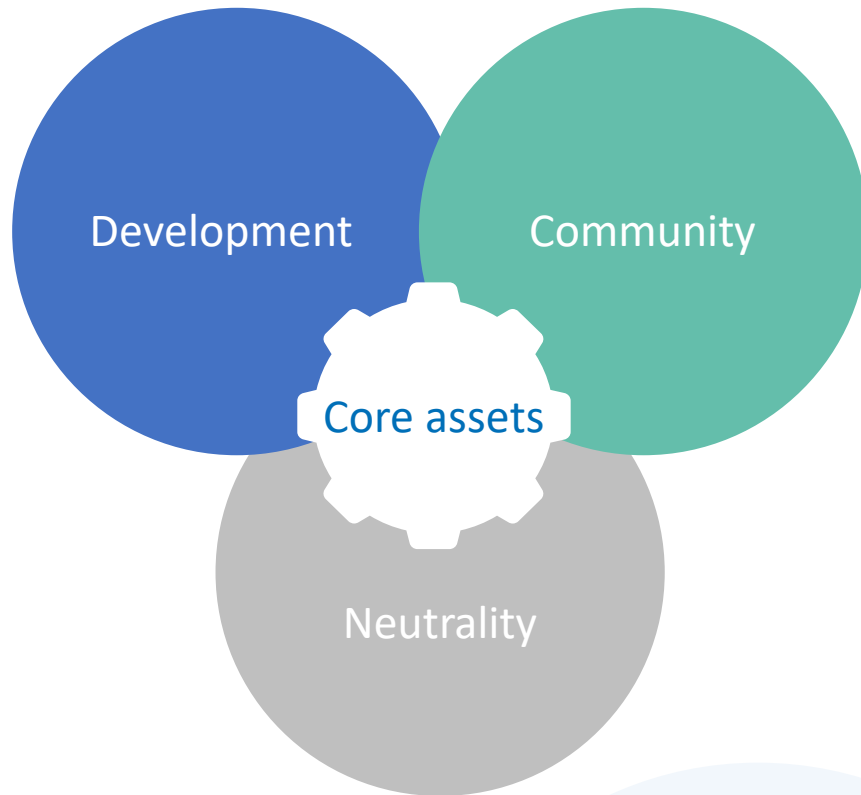
- Many developments and innovations currently serve basic functions and commodity services that provide no option to monetise.
- Commodities are non-market-differentiating services or basic features that companies offer to their clients.

Development of commodities collaboratively.
Focus on market-differentiating services individually.



The Open Logistics Foundation as a solution

Open source development is the Foundation's core



Development of open source solutions and projects.

Joint, active and diverse community working together to establish and maintain open source solutions.

Neutral place where all parties can freely contribute and access open source software publications.

We actively create open source
solutions

The Working Groups create open source solutions



Electronic Transport Documents

Focus on digital transport processes.



Digital Air Cargo

Focus on efficient data exchange in air freight.



Open Customs Blockchain

Focus on reduced border delays and digital data exchange.



Track & Trace

Definition of an event and notification model for the transport process.



Enabling Logistics Decarbonisation

Standardised data framework for exchange of emissions-related transport data.



Who we are: clearing misconceptions

Who we are

- We are a non-profit organisation hosting free and accessible open source solutions.
- We are a neutral European initiative focusing on global supply chains and logistics.
- Anyone (also non-members) can use our components free of charge.



Who we are not

- We are not a commercial platform offering commercial solutions.
- We are not focusing on individual interests.
- We are not after commercial interests.





How we work: clearing misconceptions

What we do

- We moderate or facilitate the development of open source code.
- We focus on non-market-differentiating commodities.
- All members can bring in their own ideas.



What we do not do

- We do not develop software; this is done by our member companies.
- We do not create individual market-differentiating solutions.
- Decision-making and agenda-setting are not pre-defined.





Get involved and join our
community

Our Innovation Community includes diverse companies



Logistics service providers



Platform operators



Forwarding companies



IT solution companies



Port/airport operators



Shipping companies



Equipment service providers

Get to know our partners



Logos arranged in order of membership signing

Contact us!



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