



eFTI co-development: more value by sharing data

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Why am I here?

- Finland is leading the WP2 with France
- Project Manager of the national implementation of eFTI
- Facilitating the co-operation of traffic industry

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- **There is a risk that companies will not use eFTI**



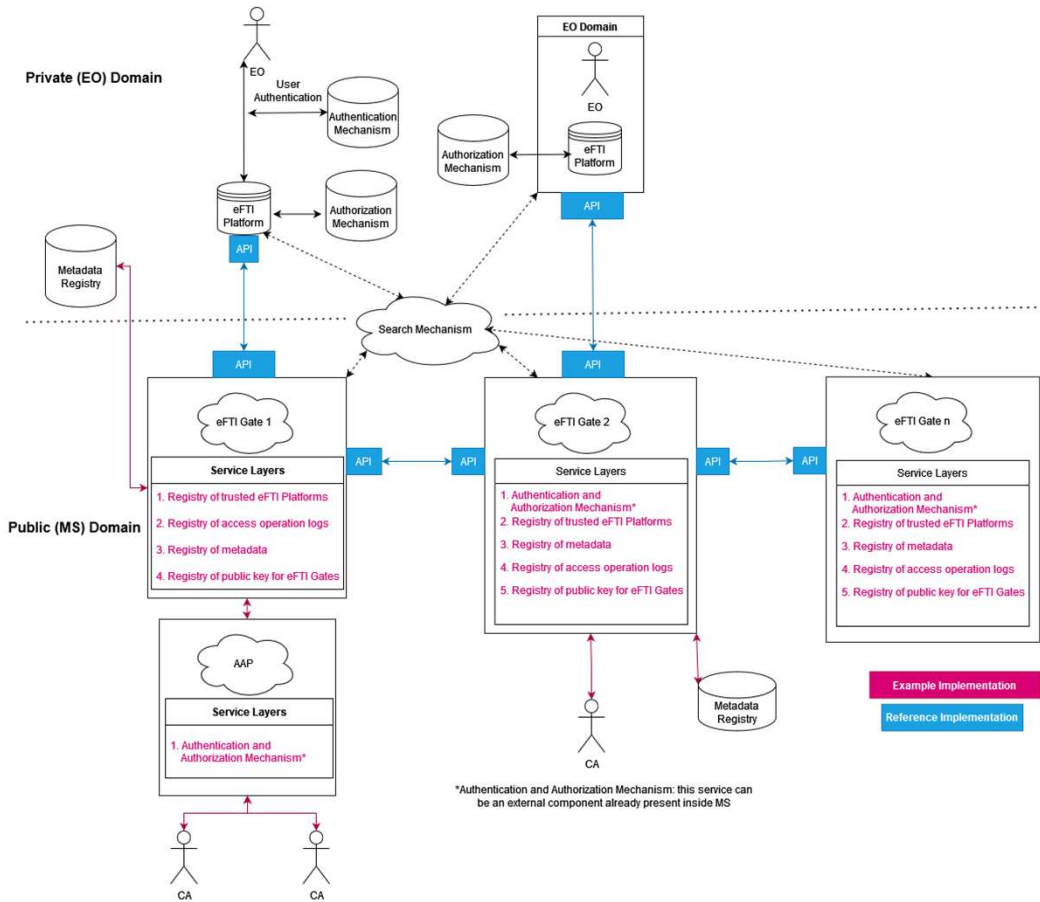
- **We must prove the value of eFTI to companies in order to take eFTI into use**

eFTI4EU Work Package 2 goals




1. Test and pilot in real world conditions the main use cases of eFTI gates against the reference model developed in WP1:
 - eFTI gate to competent authorities' data exchange
 - eFTI gate to eFTI platforms data exchange
 - eFTI gate to other eFTI gates data exchange
 - eFTI gate to other liked systems data exchange
2. Cover all main transport modes in pilots (maritime, air, rail and road) and with these test objective 1 eFTI Gate use cases
3. Cover the whole eFTI architecture from Economic Operators to Competent Authorities in pilots









Architecture, co-operation and tools



With pilots we show the value to companies

Piloting with companies	Compatability with related regulation	
		

Piloting with companies	Compatability with related regulation	
		

DG	Integration	App	
			

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	Piloting with companies	Compatability with related regulation
		

	Piloting with companies	Compatability with related regulation

	National solution
	



eFTI benefits to companies

- Reduce administrative cost.
- Increase data reliability and reduce errors
- Authorities can access data easier which can reduce need to stop transportation for inspection
- Make border crossing smoother
- EU wide standard



Digitalization measured cost savings

According to expert calculations, a paper CMR costs **22.83** euros, while an eCMR costs just **9.72** euros

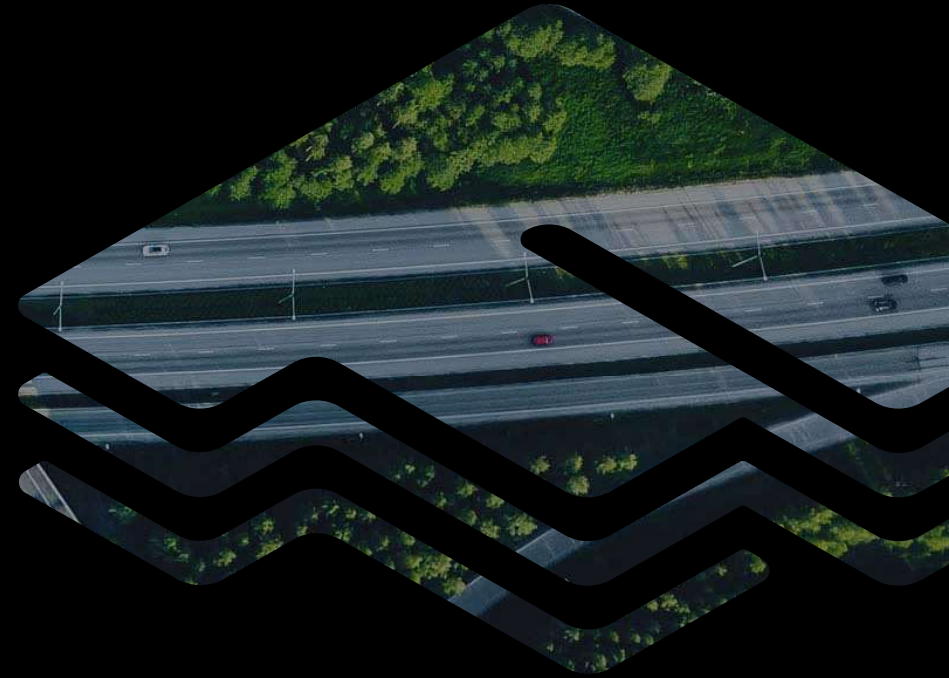
<https://openlogisticsfoundation.org/the-next-big-thing-the-efli-regulation/>

Processing a paper or pdf document of a catalog, order, order confirmation, invoice generates a cost of **15-20** euros. The cost of a structured electronic document is **5-7** euros. When the information of an electronic document is transferred from one document to another automatically, the cost drops to **1-2** euros

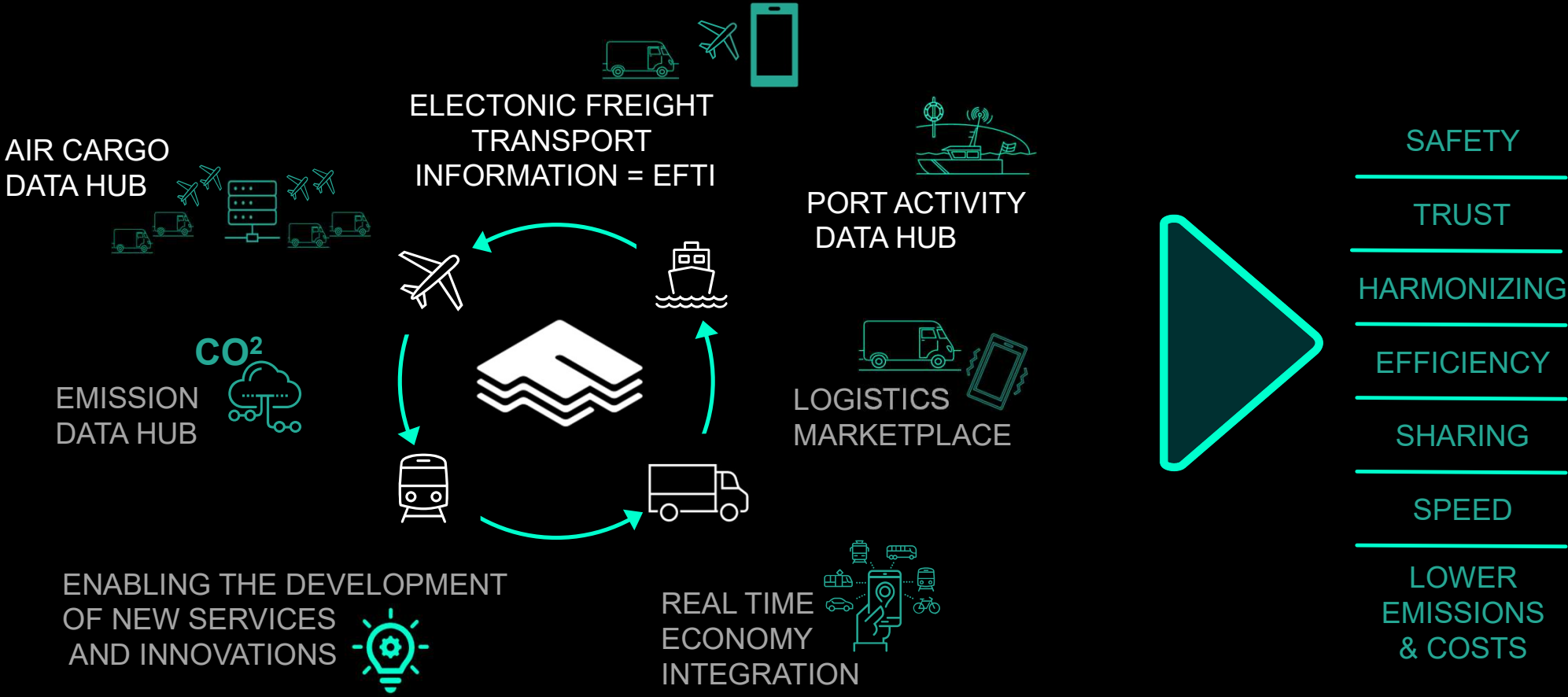
<https://www.youtube.com/watch?v=VCwgWMwewYU>



How we see eFTI in Finland



Linked data generates more value than separate solutions, where eFTI one piece of the digital logistic puzzle



In ecosystem work we encourage the entire transport industry community to utilize data in the development of services

The number of service providers is increasing

The number of customers is increasing

Linked data requires an open architecture and service platform, as well as game rules for utilizing the data.

The number of data points and high-quality and relevant data is increasing & the number of uniform, high-quality interfaces is increasing

Data processing further increases the amount of valuable data

The customer experience improves, the benefit increases

More and more service providers are developing and offering digitalization-based service

Key take aways

- Now actual work starts and it will be interesting
- With pilots the value is visible to companies.
- Co-operation with project and with companies are needed

Thank you!

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