

BOOSTLOG workshop “Identified priorities for R&I in logistics”

26.10.2021

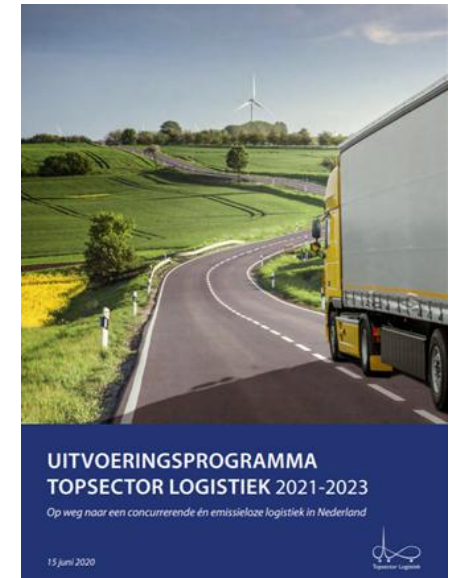


“R&I Funding in the Logistics and Implementation of the ALICE Roadmap: Experiences from the Netherlands”



- Bas van Bree, TKI Dinalog, The Netherlands

- Innovation policy in The Netherlands is mission- and topsector oriented
- Execution of the missions is coordinated by the 9 topsectors mainly
- Topsector of Logistics:
 - Is contributing actively in several missions (e.g. Security, Energy, Healthcare)
 - Has it's own working program for R&I
- TKI Dinalog is coordinating all R&I funding related to logistics
 - Funding is coming from several agencies, ministries, etc.



Identification and prioritization of R&I

The Netherlands

Mission oriented Knowledge and Innovation Agenda's

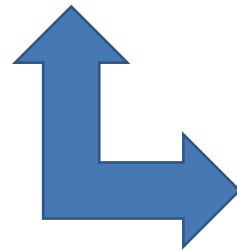
Topsector of Logistics strategic priorities

Europe

Industrial, energy and research policies

Horizon Europe, CEF, etc.

- Identification of existing projects and research topics



Program development & funding of projects





- Topsector & TKI Dinalog activities have a focus through two dimension
 - Scope of application: Cities, Corridors & Nodes and Supply Chains
 - Thematic priorities: Sustainability, Data-Driven and Supply Chain Coordination
- Program is aligned with the PI Roadmap and Zero-Emissions roadmap (ALICE / SENSE)



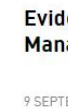
Identification and prioritization of R&I

- Let's make this a bit more practical....



The role of ports and their hinterland networks in the logistics of the future

FINAL REPORT NWO/TKI DINALOG PROJECT
TOWARDS VIRTUAL PORTS IN A PHYSICAL INTERNET (2016-2021)



Final report for the program "Vital Logistics" of NWO and TKI Dinalog



- Another practical example



One of the priorities:

Laying foundations for digital transformation of the sector

Practical approach:

Using eCMR as a mechanism
SME support in their search for digital maturity

R&I activities:

Identifying opportunities in IDS application
Living Lab Blockchain technology



Using outcomes for EU recommendations:

Digital freight documents need to be aligned at EU-level
Raise awareness about transition barriers at company level

