

CEDR Call 2015: Freight and Logistics in a Multimodal Context

Final Conference – Draft Programme

December 12-13, 2018

HAN University of Applied Sciences, Ruitenberglaan 27, Arnhem, the Netherlands

How can NRAs optimise the multimodal freight network?

Optimising the multimodal network is now central to much of the work of European road administrations. In 2015, CEDR members identified the following key challenges for NRAs and established a research programme to address this gap in NRA capabilities:

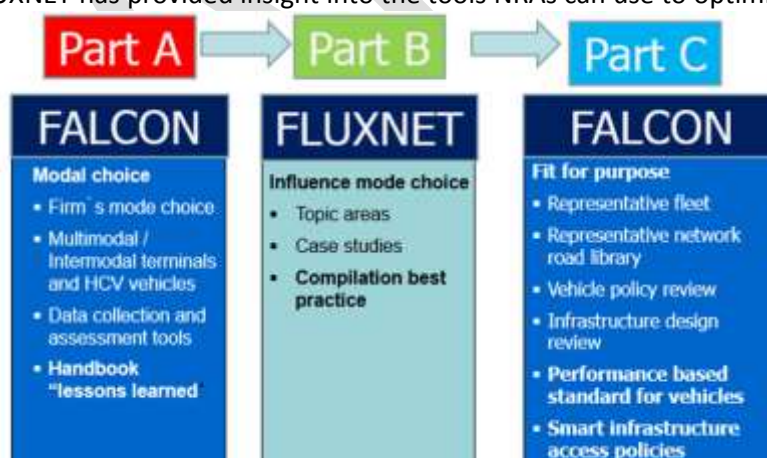
1. **Understanding what influences modal choice (including behaviour)**
2. **Identifying how infrastructure and infrastructure services can affect modal choice**
3. **Influencing modal choice through fit for purpose road vehicles (“performance-based standards”)**

Launched in December 2015, the programme funded two projects tackling these challenges.

Two research projects meeting three objectives

FALCON – part A: NRAs face a logistics knowledge gap that must be solved in order to optimise the multimodal network. FALCON has developed a handbook explaining the principles of freight markets, logistics strategies, how multimodal transport works and how NRAs can influence it.

FLUXNET – part B: Spatial planning is often disconnected from infrastructure, freight and logistics. This presents a challenge for NRAs. FLUXNET has provided insight into the tools NRAs can use to optimise the multimodal use of the infrastructure networks by the freight and logistic sector, with particular focus on the connection between land use and infrastructure planning. The project has developed an overview of “living labs” that can help further explore the benefits of integrating multimodal transport networks, liveability and spatial planning.



FALCON – part C: Through looking at the role of data chains and the role this can play in optimising the logistics chain, FALCON has developed smart infrastructure access policy (SIAP) for current and future road freight vehicles ensuring proper fit between the vehicle and the network. This SIAP can help NRAs enhance road freight transport productivity, safety, infrastructure capacity and lifetime.

Moving to Implementation

It is now time for road authorities to move to the next step: integrating and implementing these research findings into decision-making and work practice. The conference on December 12-13 will:

- present the final results of the FALCON and FLUXNET projects
- plot next steps for road authorities in terms of integrating research findings into practice

The core of this conference will be interactive, workshop and plenary discussions on how to move from research findings to tangible implementation of these findings in the near term.

Agenda Day 1 – December 12

12:00 **Registration & Lunch**

Introduction to Conference

13:00 **Welcome and Introduction to Aim of Conference**

Albert Daly, Transport Infrastructure Ireland, Programme Manager CEDR Call 2015

13:15 **General introduction of Call 2015 Freight and Logistics in a Multimodal Context**

Joris Cornelissen, Rijkswaterstaat, Chair of Programme Executive Board (tbc)

Presentation and Discussion of Research Project Results

This will feature presentations of up to 45 minutes, with 15 minutes reserved for questions and answers

13:30 **Understanding what influences freight modal choice**

FALCON Project Results – Part A

Joop Pauwelussen, HAN University

14:30 **Coffee Break**

14:45 **Identifying how infrastructure and infrastructure services can affect modal choice**

FLUXNET Project Results – Part B

Robert Broesi, MUST

15:45 **Influencing modal choice through fit for purpose road vehicles**

FALCON Project Results – part C (“Performance-based Standards”)

Karel Kural, HAN University

Summary

16:45 **Reflection on Day One and Plan for Day Two**

Joris Cornelissen, Rijkswaterstaat, Chair of Programme Executive Board (tbc)

17:00 **Conclusion of Day One**

Evening Activities

Participants will be invited to a dinner at a location in Arnhem to continue their discussion. Further details tbc.

Agenda Day 2 – December 13

Parallel Workshop Discussion on Implementation of Project Results

These workshop discussions will allow participants to go into more detail about the project results and are an opportunity to discuss how NRAs can use the project results in their day-to-day work.

09:00 Understanding what influences freight modal choice

How can NRAs implement the results of FALCON part A?

Facilitators: Joop Pauwelussen, HAN; Melanie Zorn, BAST

09:00 Identifying how infrastructure and infrastructure services can affect modal choice

How can NRAs implement the results of FLUXNET?

Facilitators: Robert Broesi, MUST; Joris Cornelissen, Rijkswaterstaat

09:00 Influencing modal choice through fit for purpose road vehicles

How can NRAs implement the results of FALCON part C?

Facilitators: Karel Kural, HAN; Thomas Asp, Trafikverket

10:30 Coffee Break

Plenary and Conclusion

Each parallel workshop to report their discussions on how to integrate research into practice and decision-making

11:00 Plenary discussion

12:00 Conclusion

Suggested hotels and directions to the Venue

Directions from Schiphol Airport to HAN University

There is a direct train service between Amsterdam Schiphol Airport and Arnhem Central Station every 30 minutes. For more information please look at <https://www.ns.nl/en> . Travel time 75 min.

Directions from Arnhem train station HAN University

- 1) There is a direct trolley-bus service (unique in Netherlands) between Arnhem central station, and HAN University Campus. The bus stop is directly in front of the train station, Link number 6, direction Elsweide/HAN, which is also terminate station where you leave the trolley-bus. Details at <https://9292.nl/en>. Travel time is cca. 20min.
- 2) There is a direct train service between Arnhem Central station and Arnhem Presikhaaf (being 3min walking distance from HAN Campus) Details at <https://www.ns.nl/en>. Travel time cca. 15 min

Both connections operate on regular basis several times per hour.

The conference will take a place at Ruitenberglaan 27, Arnhem.

Suggested hotels

- Best Western Haarhuis (<https://www.hotelhaarhuis.nl/en/>), 50m from central station
- Holliday Inn Arnhem (<https://www.ihg.com/holidayinnexpress/hotels/us/en/arnhem/zymex/hoteldetail>), 350m from central station