

# Infrastructure module of the pan-European Master Plan for Cycling – current status and the way forward

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# Infrastructure module for the Pan-European region

## What do we mean by infrastructure module?

- Designated cycling routes of the network for the whole pan-European region
- Minimum standards ((technical) characteristics for elements of infrastructure, (additional) road signs)



# Infrastructure module for the Pan-European region

**Why the infrastructure module – network and minimum standards?**

- **Safety**
- **Comfort**



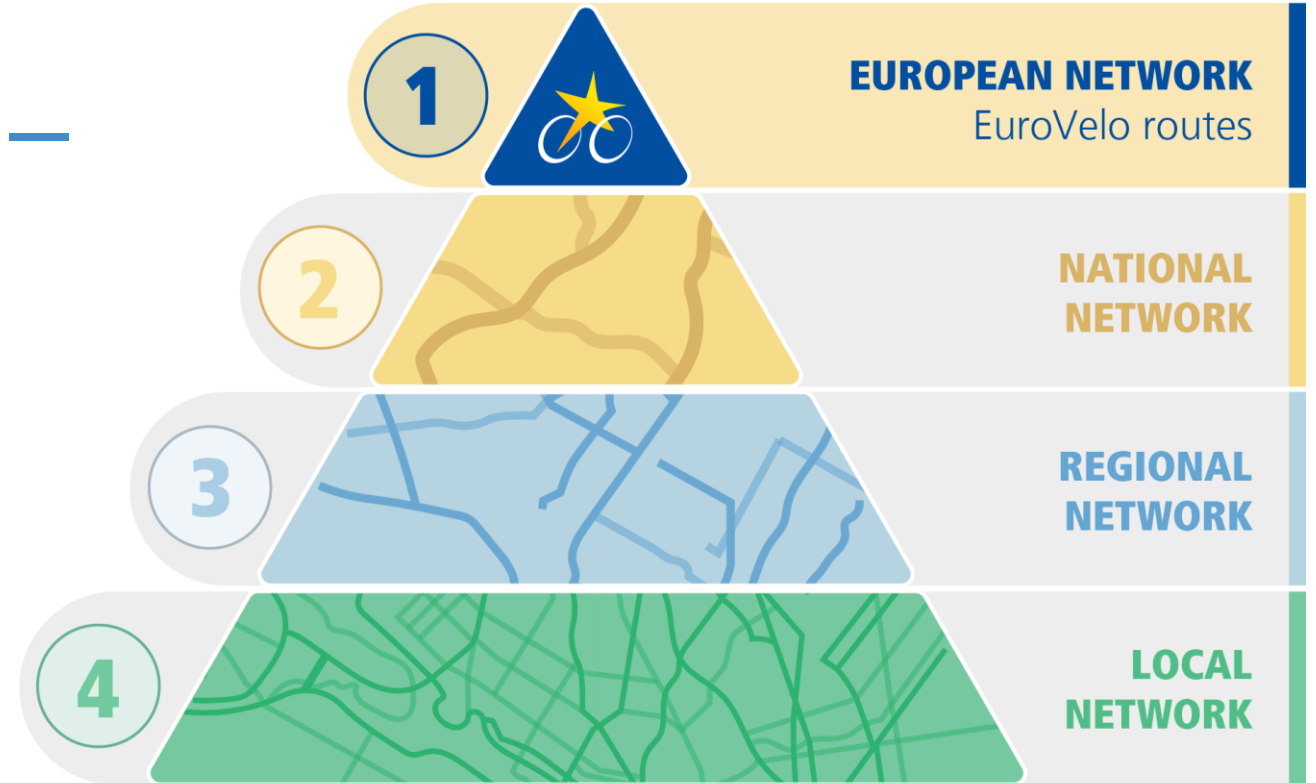
# Infrastructure module for the Pan-European region

## Where are we re the network/route designation?

- Collection of data on National networks and Eurovelo network in UNECE GIS environment
- <https://unece.maps.arcgis.com/apps/webappviewer/index.html?id=ebb591292a2841f89c39f70f4acc4dc4>



# Infrastructure module - from local to international action – good basis



# Infrastructure module for the Pan-European region

## Where are we re the minimum standards?

- Draft definitions for components of cycle network
- Proposal for additional road signs



# Components of cycle network

- Cycle track
- Cycle lane
- Cycle street
- Street with contraflow cycling
- Bus-and-cycle lane
- Sidewalk with cycling allowed
- Agricultural/forestry/industry/water management road
- Cycle crossing
- Grade-separated cycle crossing
- Advanced stop line/bike box/bike lock
- Indirect/hook/two-stage turn provision
- Traffic-light exemption for cyclists
- Wayfinding
- Cycle highway

# Cycle track





# Cycle lane



# Cycle street



	Germany	Netherlands	Belgium	Luxembourg
Sign	244.1 	L1002 	F111 	E,18a 
Speed limit	30 km/h	Set by a separate sign	30 km/h	30 km/h
Other vehicles allowed?	Only if explicitly listed under the sign	Yes	Yes	Only local residents
Overtaking cyclists allowed?	Yes	Yes	No	No
Other rules for road users	Riding two abreast allowed (on other streets only if it does not hinder traffic)	-	Cyclists can use full width of the street	Cyclists can use full width of the street; parking only allowed on dedicated places

# Way forward

- Accompany the harmonisation process on definitions and their universal application



*from agreed definitions to the elaboration of minimum standards leading to the development of consistent infrastructure across the region*

- Engage all pan-European countries in developing the pan-European infrastructure module for cycling (data submission in GIS format)



*from national networks towards designating the complete pan-European network*

In support of  
recommendation  
3.3

In support of  
recommendations  
3.1 and 3.2



# Way forward

**The 2022-2024 Group of Experts on cycling infrastructure module in the pan-European region** – as a solution for an efficient way forward (*regular meetings (two per year) in all three UNECE languages to advance the work and to deliver the infrastructure module by June 2024*)

*(ref. ECE/TRANS/WP.5/2021/7, section IV)*



# The Group of Experts (tasks)

- Serve as a platform to collect, integrate and analyse data on national cycling networks from ECE member states
- Propose international cycling routes which will form the pan-European cycling network; the routes will be proposed based on the national networks data and analysis done, and taking into consideration the Eurovelo network
- Work with the draft definitions elaborated so far and made available in ECE/TRANS/WP.5/2021/6 and improve them further as appropriate
- Discuss road signs introduced recently in some of the ECE countries to facilitate cycling and propose road signs that should be considered for inclusion in the 1968 Convention on Road Signs and Signals, and
- Prepare a final report on its achievements



# Possible decision

WP.5 considered the proposal for establishing a Group of Experts on cycling infrastructure module in the pan-European region and its proposed mandate and terms of reference.

WP.5 recommended the establishment of the new Group of Experts and adopted the terms of reference, as provided in annex I. It also requested the secretariat to submit the terms of reference to ITC for their approval.



Thank you for your attention

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