

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**



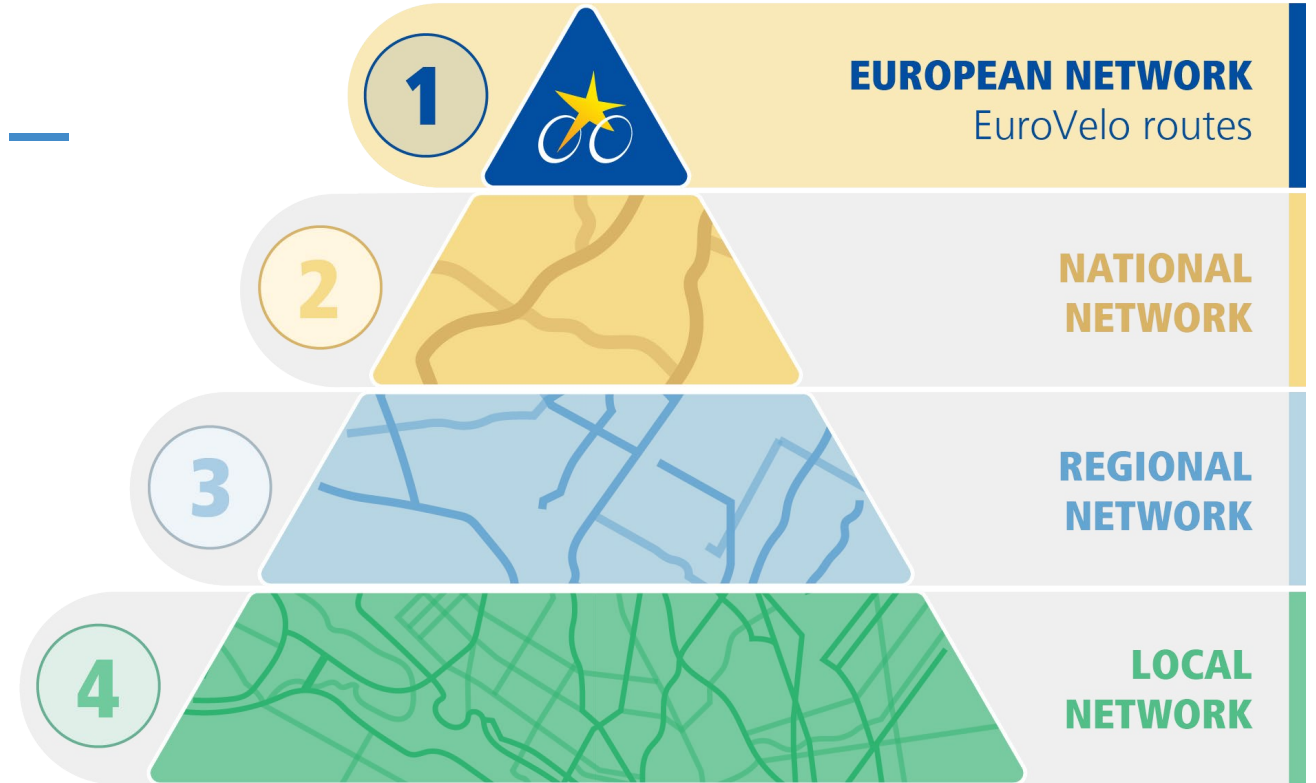
Infrastructure module for the Pan-European region

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



Suggestions from Austria

- To add to para 15:

The Group of Experts on cycling infrastructure module in the pan-European region (Group of Experts) is tasked to advance the elaboration of the infrastructure module for the pan-European region **in close liaison with THE PEP Partnership on Cycling Promotion/Active Mobility as contribution to the implementation of the Pan European Masterplan for Cycling Promotion adopted at the 5th High Level Meeting of THE PEP in Vienna May 2021**. This encompasses tasks focused on: (i) collection of data on national cycling networks, data analysis and proposal of pan-European routes based on national routes forming a pan-European cycling network, and (ii) elaboration of acceptable definitions for various types of cycling infrastructure as well as new road signs which in addition to existing signs of the 1968 Convention of road signs and signals should be used for signposting the routes.



Suggestions from Austria

- To add after para 20:

The Group of Experts will undertake its tasks in good cooperation with the THE PEP Partnership on Cycling Promotion/Active Mobility as it contributes to the Pan European Masterplan on Cycling Promotion. The chair of the Group of Experts will participate in and report on proceedings to the meetings of THE PEP Partnership on Cycling and, if requested, to THE PEP Steering Committee, while viceversa a representative of THE PEP Partnership on Cycling will participate in the Group of Experts.



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 approved the establishment of the new Group of Experts and adopted the terms of reference, with the additions from Austria, as contained in annex I. WP.5 also requested the secretariat to submit these adopted terms of reference to ITC for its approval.



Thank you for your attention

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