Proposal concerning signs and signals on European waterways covered by CEVNI

Transmitted by a Canadian citizen

It is proposed to consider the replacement of the sign D.1c / D.1d:

D.1 Recommended opening

(b) Only in the direction indicated
(passage in the opposite direction prohibited)

with the following sign, possibly with a single black-arrow indicating the direction of travel:

Reasons:

To avoid possible confusion and make navigation simpler, with less chance of an error, on European waterways.

A solid-green diamond-shaped sign (with a directional arrow if it is believed necessary) would be a good replacement for the current use of two yellow diamond-shaped signs to indicate one-way passage under a bridge or arch. A green sign would be of substantial benefit on long bridges with multiple arches. There are some now that have a channel under one arch marked by a single yellow-diamond - and another channel marked with two yellow-diamond signs. Being of a contrasting colour to the yellow on the two-way passage sign, a green sign would allow users of the waterways to differentiate between the two-way channel and the one-way channel at a greater distance - especially when visibility is reduced.

For one-way traffic, two yellow-diamond signs are confusing - and the colour yellow is not necessary as there should not be any likelihood of oncoming traffic. The diamond shape would be familiar to those who have already traveled under bridges on the waterways. The green colour would indicate that the route is relatively safe (as compared to a two-way-traffic channel).

For those who say that a green sign would conflict with the green signage indicating the left-bank side of a channel, the author would argue that there would be no confusion. This is partly because of the shape of the sign (There is no solid-green diamond-shaped sign in CEVNI at the moment) but mainly because of the location of the sign. These signs would only be used on bridges and arches.

During a transition period, both the green-diamond sign and the two yellow-diamond signs appear together on bridges and arches. After a period of time, users of European waterways would realize that the green-diamond sign has the same meaning as the two yellow-diamond signs and the latter could be removed without any compromise to safety on the waterways.