



Improving infrastructure for water tourism in Germany

Subject: infrastructure, equipment, planning



Outline of the presentation:

1. Purpose of the Guideline
2. Timeline
3. Drafting principles
4. Installations used to overcome a change in elevation
5. Launching and landing points
6. Signage
7. Outlook



“Guideline for the design of water sports facilities along inland waterways”

- Installations used to overcome a change in elevation
- Launching and landing points

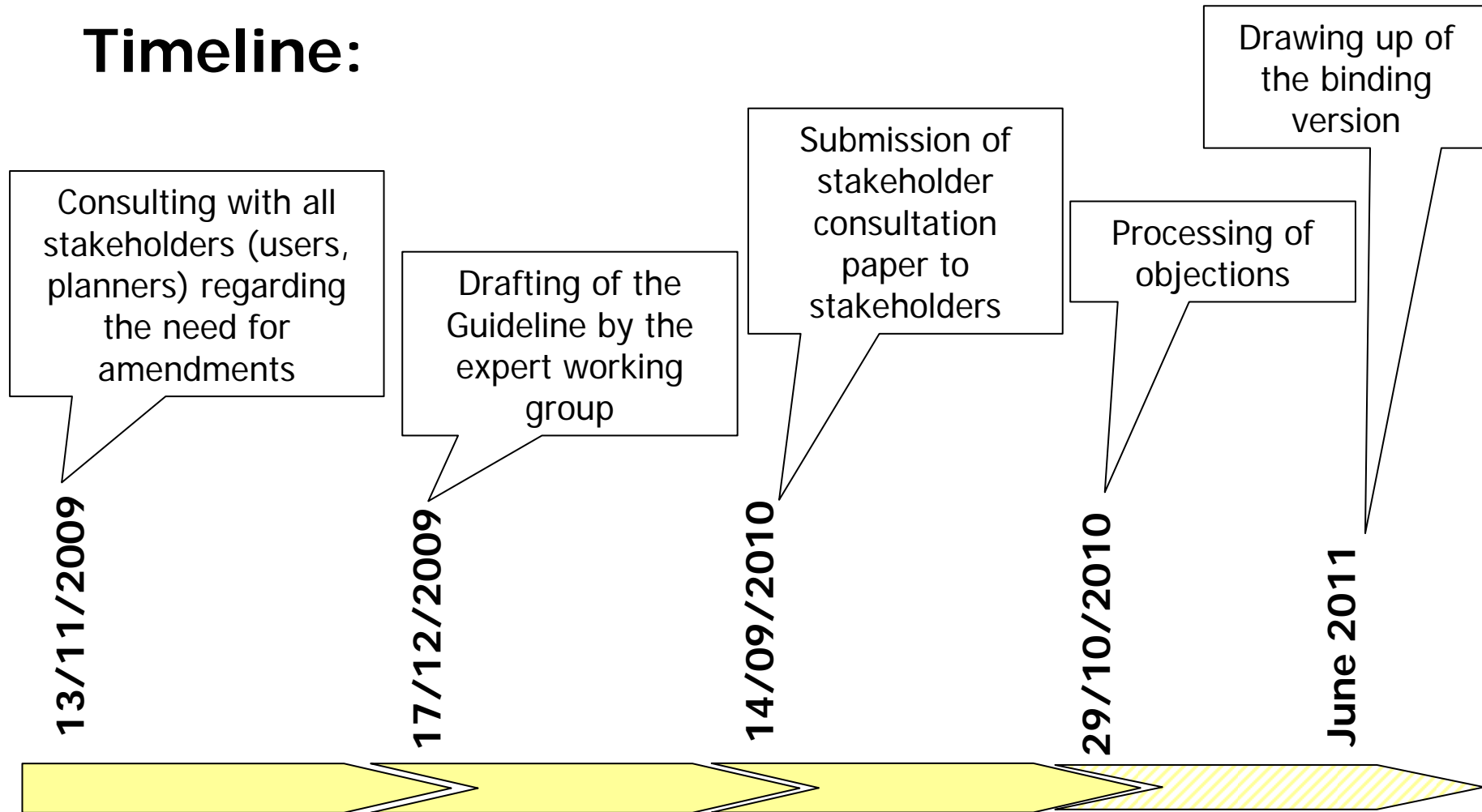
relates to the transport infrastructure

Richtlinie für die Gestaltung von Wassersportanlagen an Binnenwasserstraßen





Timeline:





Richtlinie für die Gestaltung von
Wassersportanlagen an Binnenwasserstraßen



Verkehr Mobilität Bauen Wohnen Stadt Land Verkehr Mobilität Bauen
Wohnen Stadt Land www.bmvbs.de Verkehr Mobilität Bauen Wohnen
Stadt Land Verkehr Mobilität Bauen Wohnen Stadt Land Verkehr Mobilität

Drafting Principles:

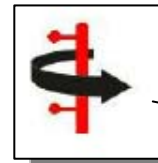
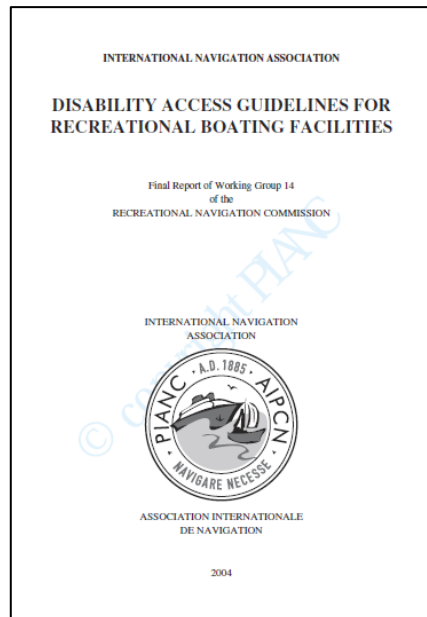
1) Providing binding requirements

2) Establishing clear standards; condensed guidelines

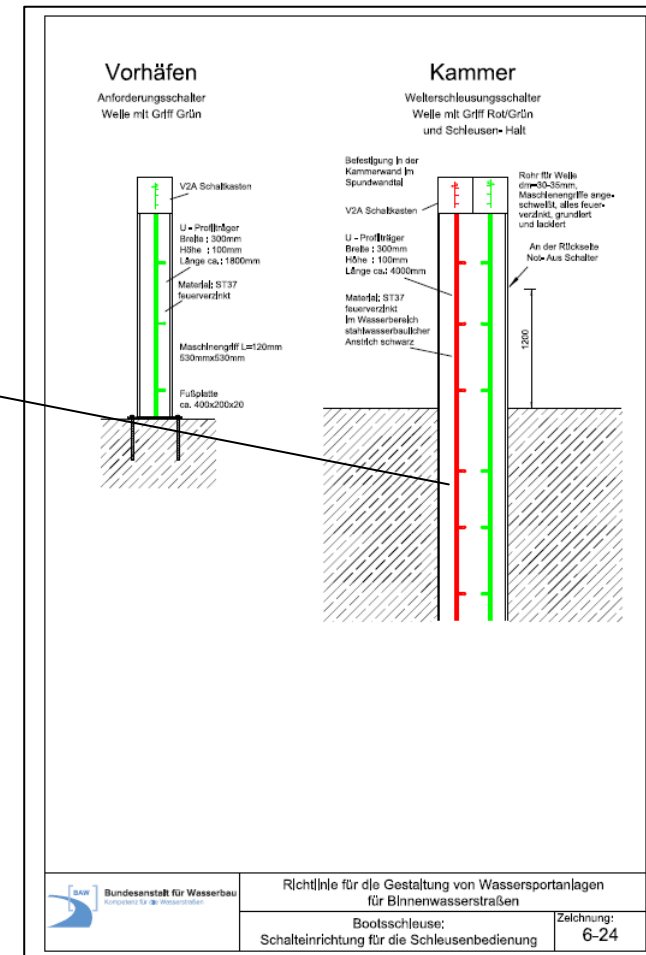


4) Accessibility

Reference to:



User can operate
installations himself
from the boat without
disembarking





Installations used to overcome a change in elevation:

1) Boat ramp



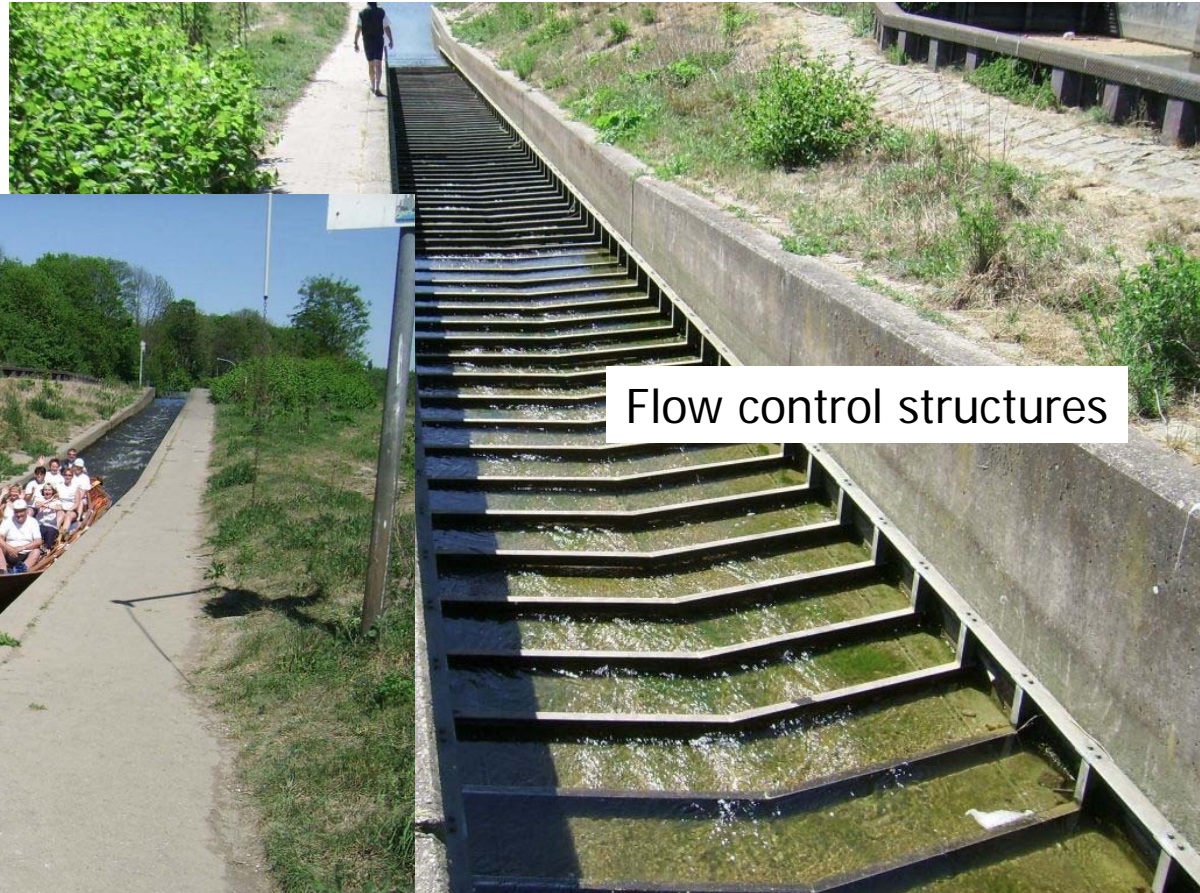


1) Boat ramp:





2) Boat chute



Flow control structures



2) Boat chute - dragging

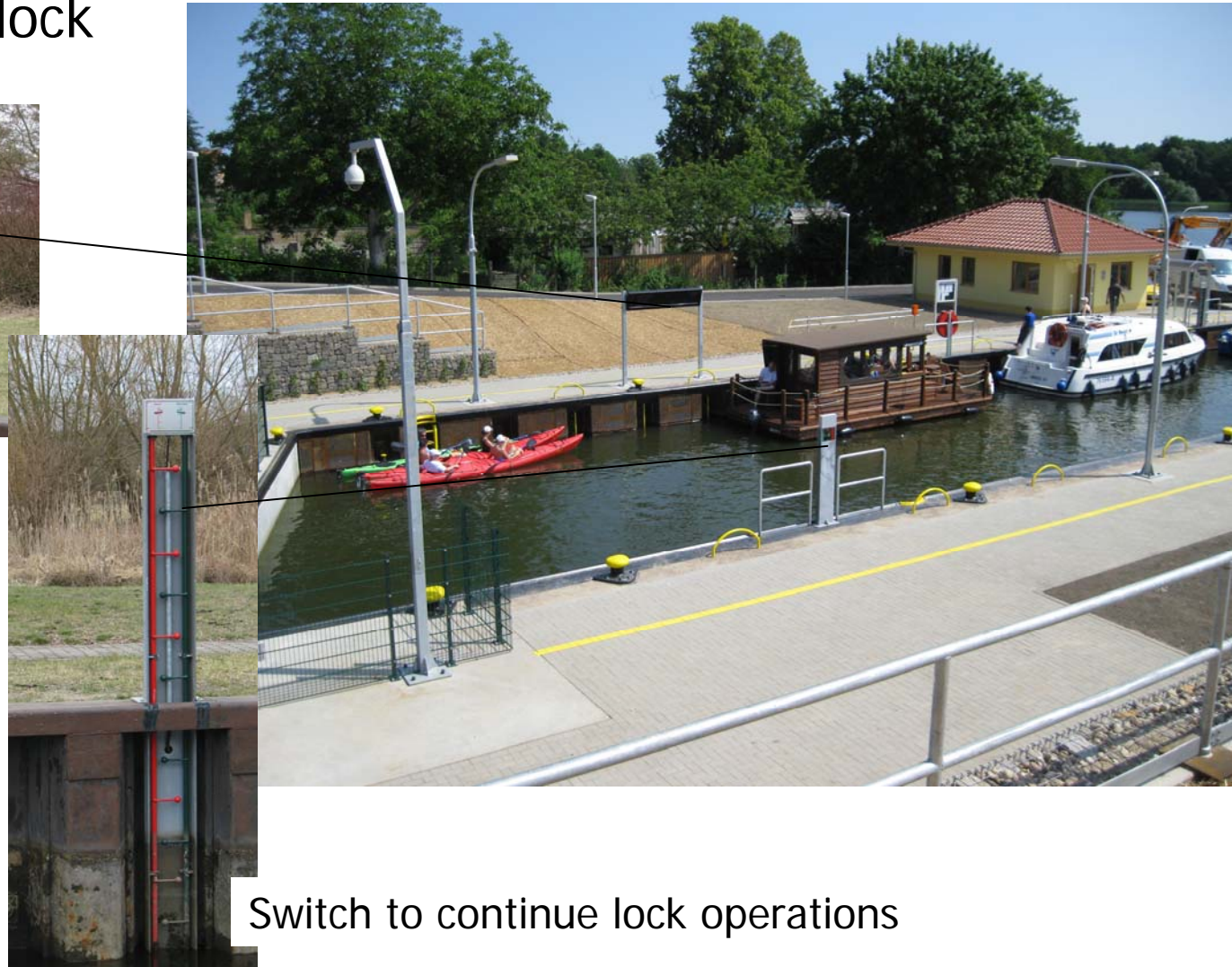




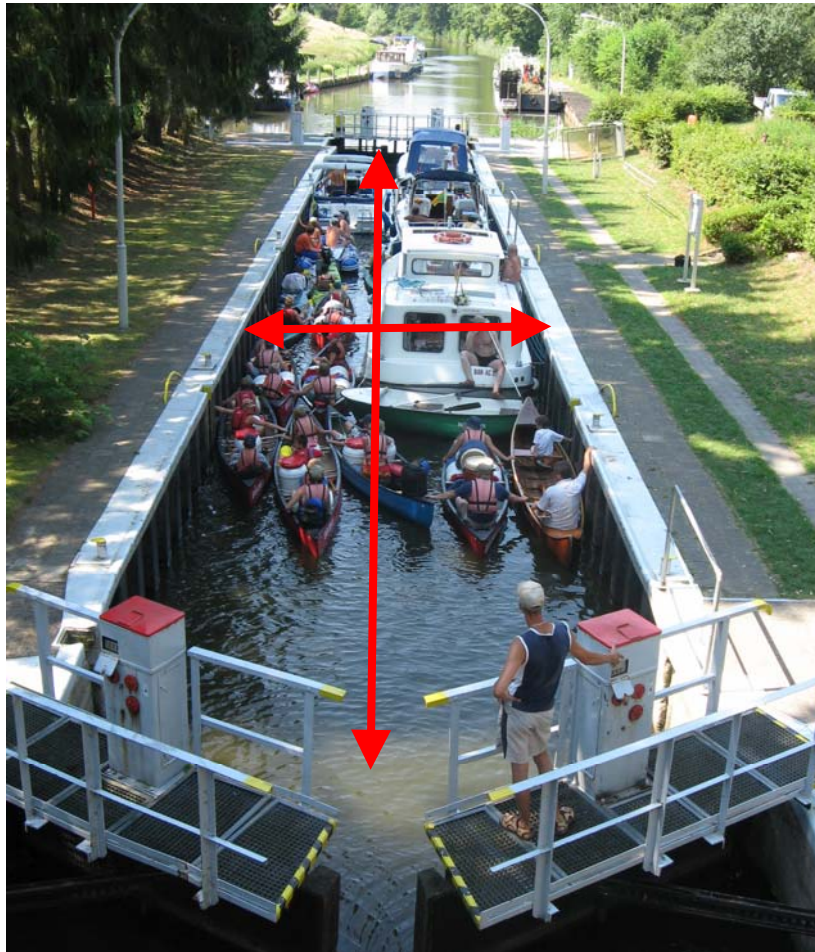
3) Boat lock



Display panel



Switch to continue lock operations



Width of lock:
5.50 m/ 6.00 m

Length of lock:
20 metres



Launching and landing points:



Pontoon with land access

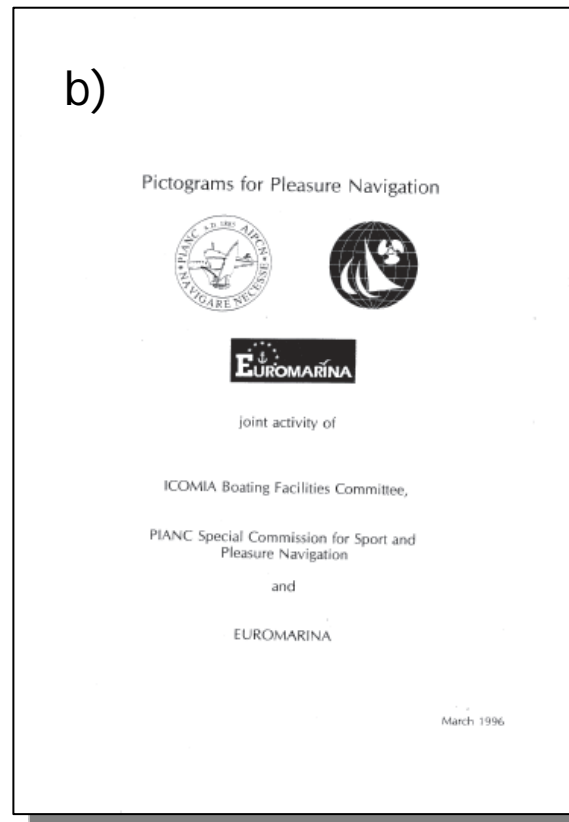


Pontoon with various freeboard levels

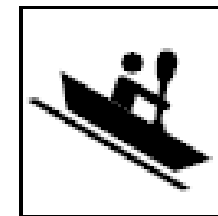


Uniform **signage** to provide for better orientation:

a) Traffic
Regulations for
Inland Waterways



c) Development
of new pictogram



Boat chute



...2012/2013



Richtlinie für die Gestaltung von
Einrichtungen für den Wassersport
an Binnenwasserstraßen



private infrastructure:

- fuel-filling stations
- waste disposal facilities
- supply facilities
- sanitation facilities

relates to stationary vessels



Thank you very much!