



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

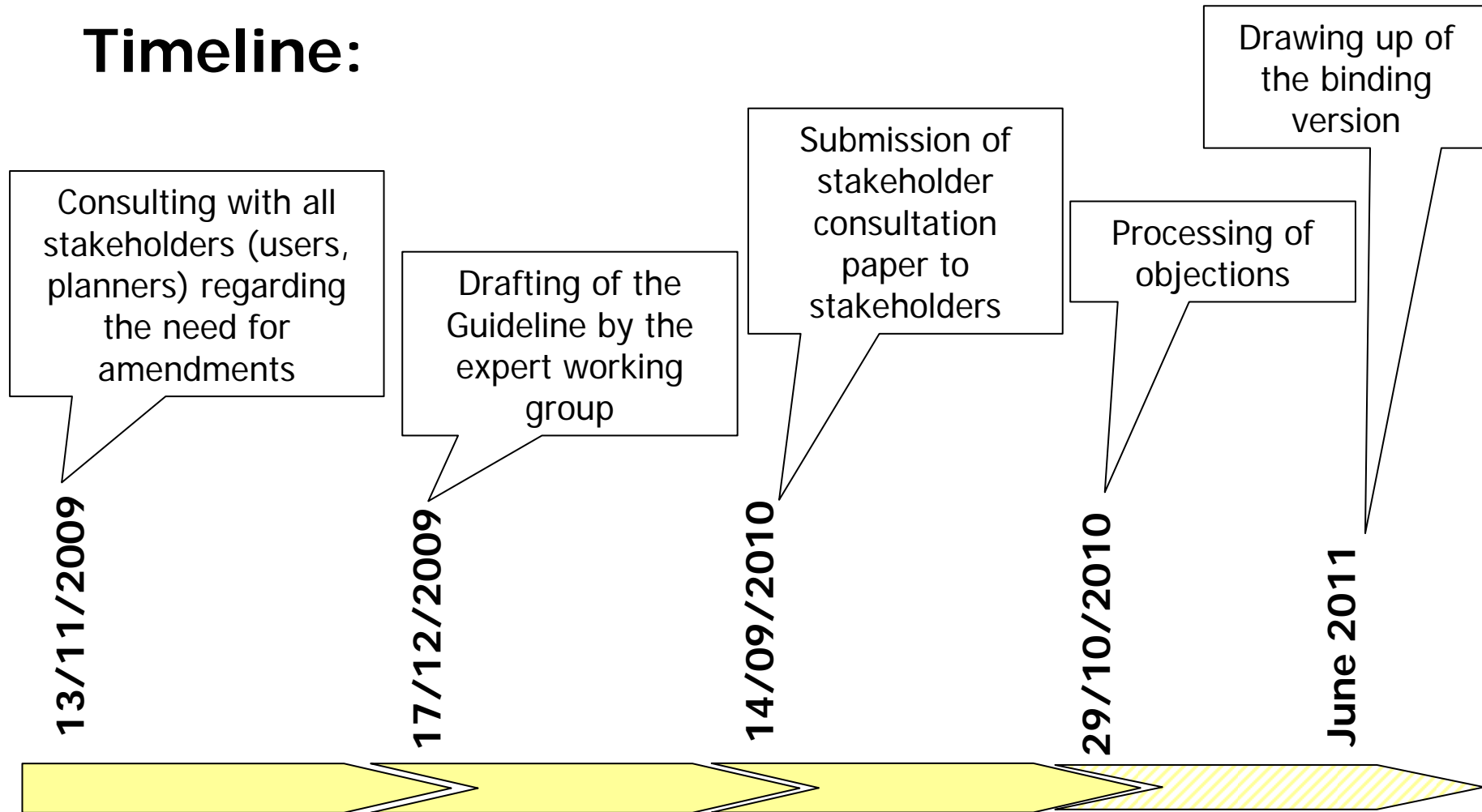
relates to the transport infrastructure

Richtlinie für die Gestaltung von Wassersportanlagen an Binnenwasserstraßen





Timeline:





Richtlinie für die Gestaltung von
Wassersportanlagen an Binnenwasserstraßen



Drafting Principles:

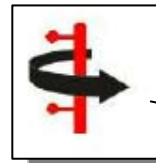
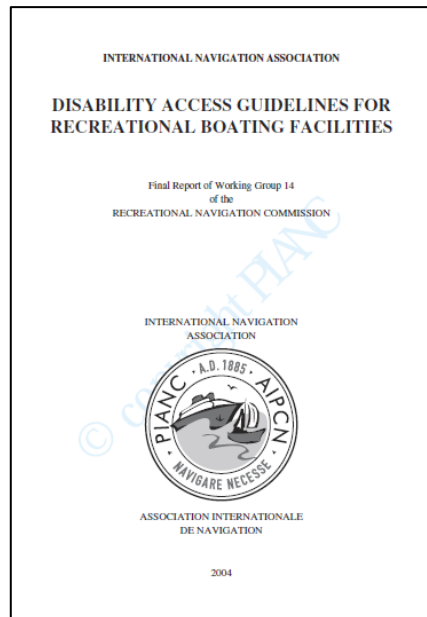
1) Providing binding requirements

2) Establishing clear standards; condensed guidelines

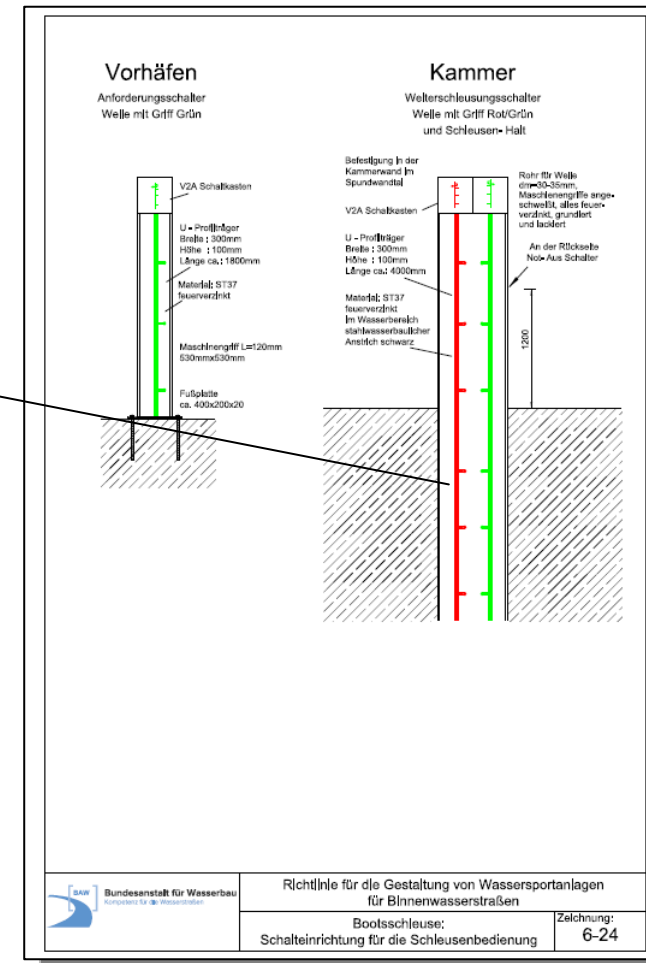


4) Accessibility

Reference to:



User can operate
installations himself
from the boat without
disembarking





Installations used to overcome a change in elevation:

1) Boat ramp



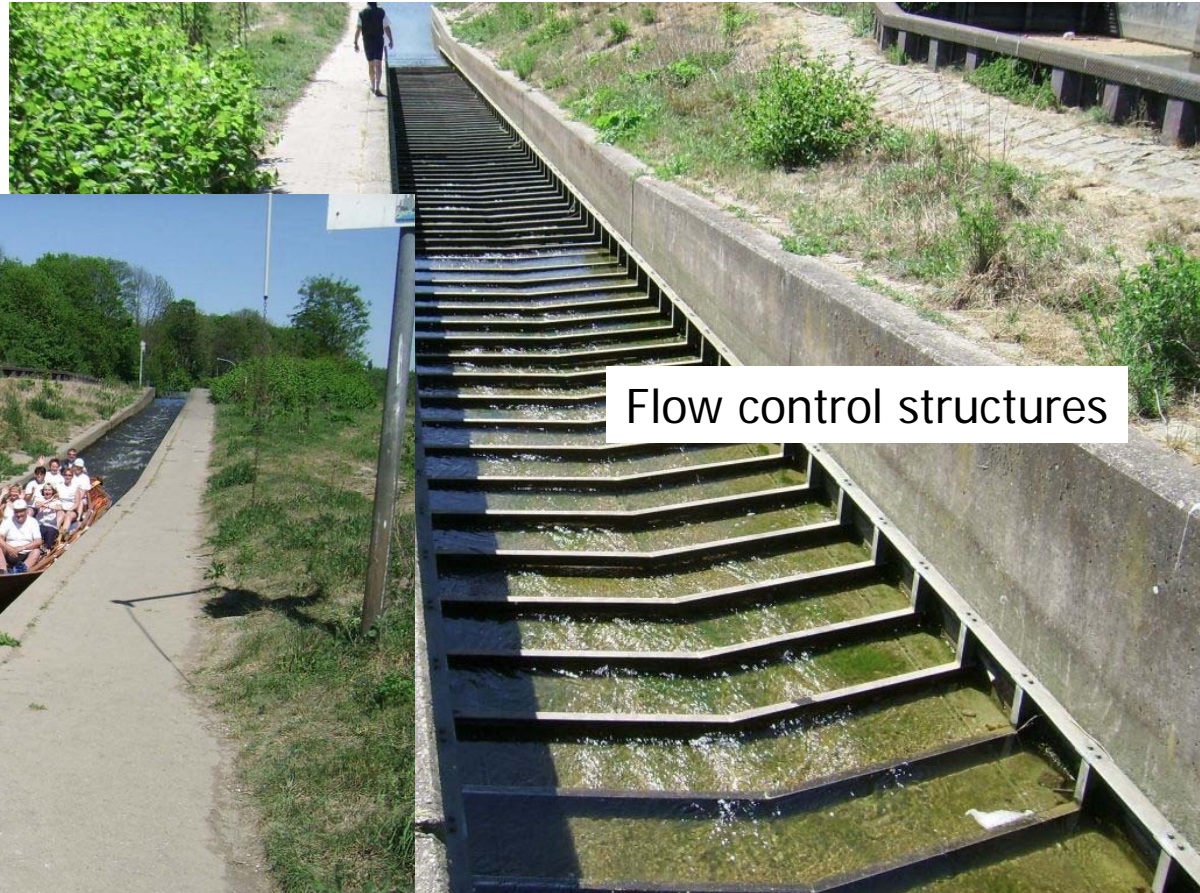


1) Boat ramp:





2) Boat chute



Flow control structures



2) Boat chute - dragging

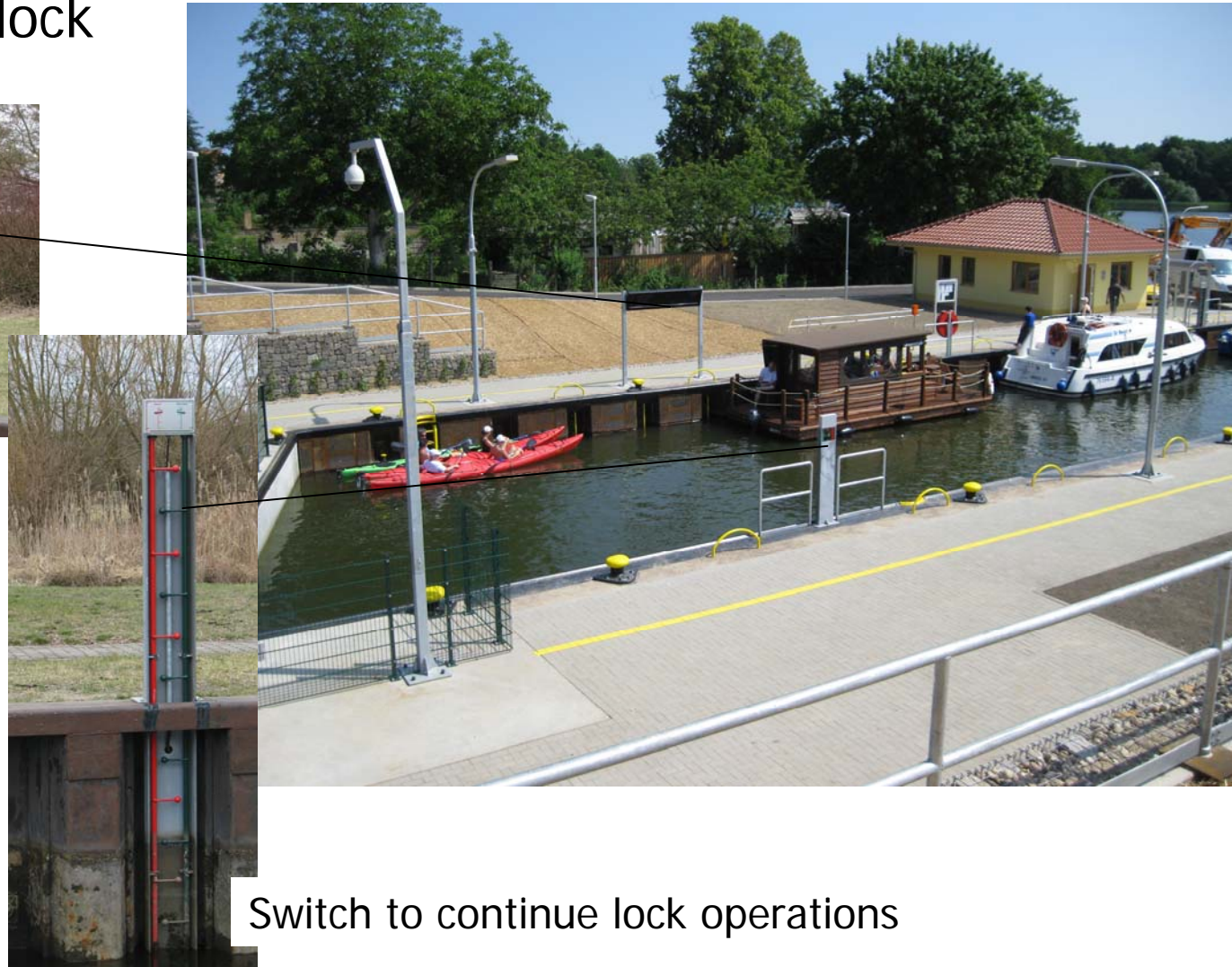




3) Boat lock



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

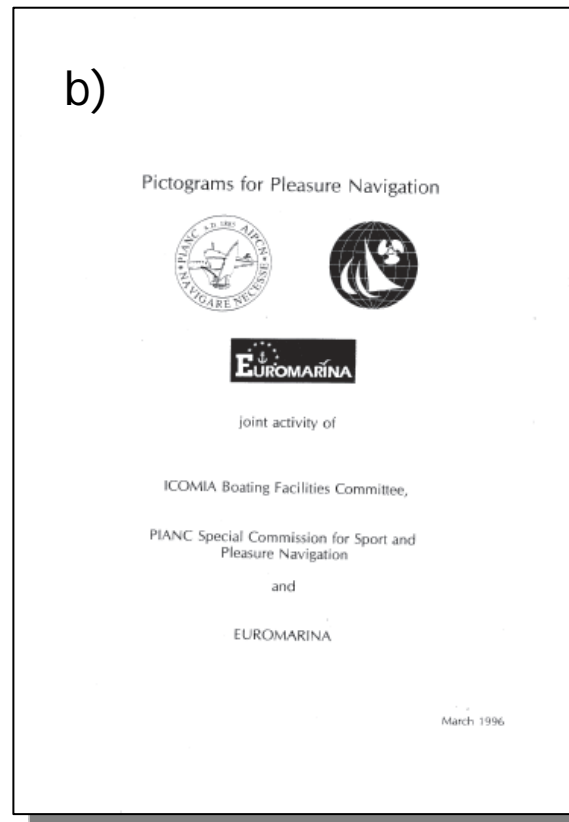


Pontoon with various freeboard levels

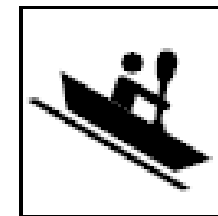


Uniform **signage** to provide for better orientation:

a) Traffic
Regulations for
Inland Waterways



c) Development
of new pictogram



Boat chute



...2012/2013



Richtlinie für die Gestaltung von
Einrichtungen für den Wasser-
sport an Binnenwasserstraßen



private infrastructure:

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

relates to stationary vessels



Thank you very much!