



viadonau



Good Navigation Status

1st pan-European Working Group meeting

20th of June, Rotterdam, TEN-T days



Agenda

1. Welcome and introduction (DG MOVE – Head of Unit Ports & Inland Navigation, Dimitrios Theologitis)

2. The study

- a) Presentation of GNS study, first results, the GNS WG (viadonau - Gudrun Maierbrugger)
- b) The survey and responses on discussion paper (Planco - Henrik Armbrecht)
- c) First draft proposal for structuring the GNS concept (Planco - Henrik Armbrecht)
- d) Discussion (all – 10h40)

3. Next steps

- a) Conclusions and next steps (STC-NESTRA, Martin Quispel)
- b) Discussion, ideas for further contributions to the process

4. Wrap up and closing (STC-NESTRA, Martin Quispel)

1st Pan-European Working Group

2. Presentation of the study

Study consortium,
Gudrun Maierbrugger - viadonau,
Henrik Armbrecht - Planco

Objective of the GNS study

- To substantiate Article 15 §3.(b) of TEN-T Guidelines (Reg.1315/2013) as regards **Good Navigation Status**:

Member States shall ensure that on the Comprehensive Network

“Rivers, canals and lakes are maintained so as to preserve Good Navigation Status while respecting the applicable environmental law”

Article 38:

“For inland navigation infrastructure within the TEN-T core network, Good Navigation Status has to be achieved (and thereafter preserved) by 31 December 2030.”

Scope of the study



Entire TEN-T inland waterway network

- Not only core network corridors
- All CEMT \geq IV waterways
- Including (isolated) inland waterways in Sweden, Finland, Lithuania, Italy, Portugal and Spain
- Good Practice also of interest for CEMT $<$ IV waterways

Expected result

- **Technical background** for the legal interpretation of Article 15 §3.(b),
 - e.g. input for a Staff Working Document by DG MOVE
- **Main challenge:**
 - to develop a **broadly accepted GNS concept** and a **common methodology**
 - to allow for sufficient **differentiation to regional requirements**

Points of attention

- Study focuses on **technical content** and **methodology**
- Process is **supervised** by a Steering Group co-chaired by **European Commission** and **Danube Commission**
- **Close cooperation with key stakeholders** and continuous involvement
- **Maximum use of synergies:**
 - study **complements ongoing initiatives as regards GNS** and **takes up existing results** (e.g. Core Network Corridors, work done by river commissions, UNECE)
 - **combine** meetings and efforts as much as possible

Expected outcomes

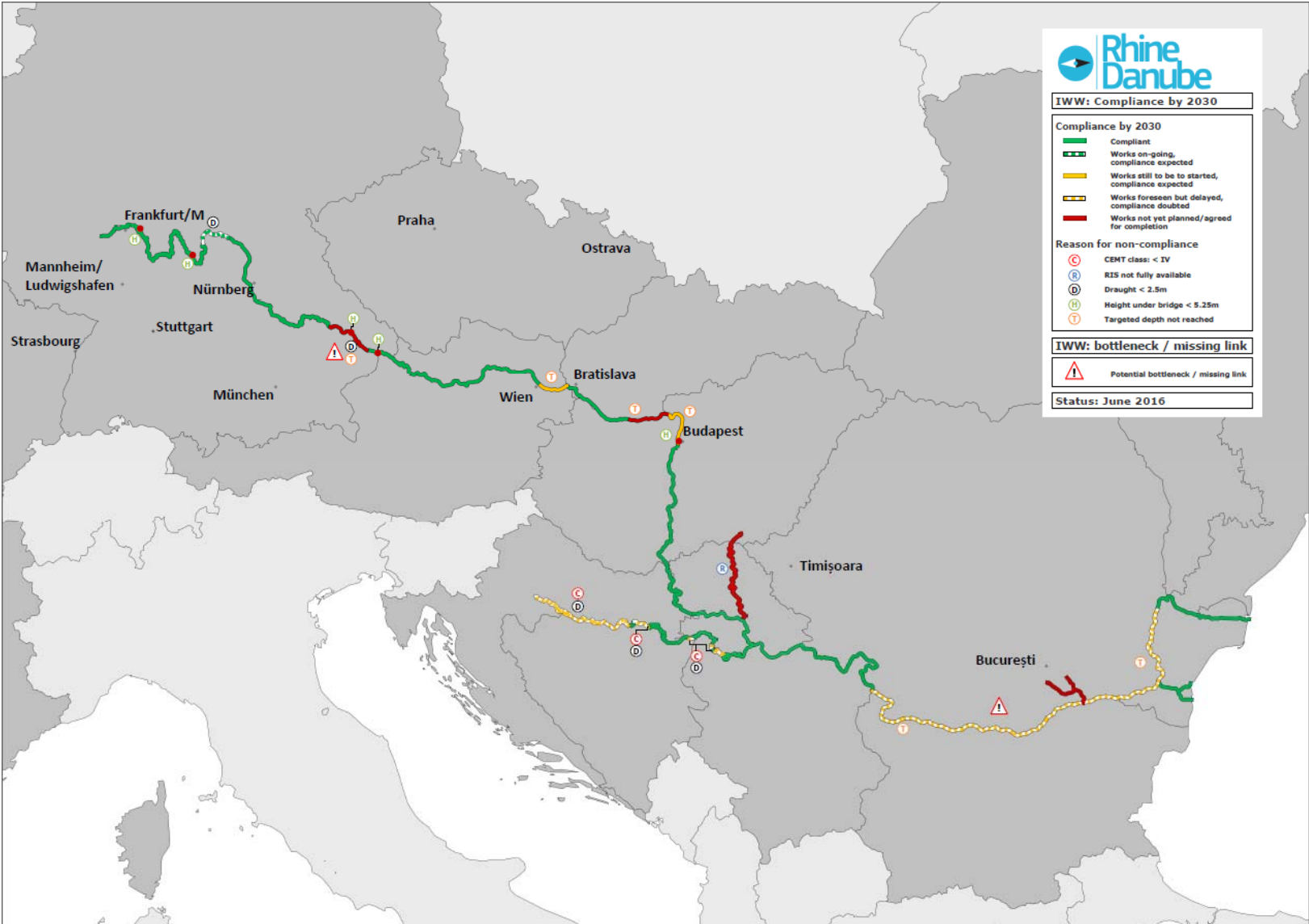
- Agreed **GNS Elements** and **possible indicators** (quant./qual.)
- **Monitoring** and reporting options and requirements
- Input to **TENtec Database IWW Glossary**

(Final drafts early 2017)

- Specification of **exemption criteria** to Art. 15 § 3.(a)
- **GNS network assessment** - additional GNS indicators
- **Roadmaps** for critical GNS sections
- **Good Practice Guidelines** for implementation of GNS

(Final drafts mid 2017)

Examples



Status of Work: Selection

- Ongoing bilateral expert contacts and discussions
- Presentation, discussion of concept:
 - EFIP Executive Committee , 7 – 8 April 2016, Vukovar
 - CCNR Roundtable 2 March 2016, Strasbourg
- Survey on GNS elements among European Working Group
- Input to updated draft TENtec glossary

Status of Work: TENtec Glossary

- TENtec: European database to coordinate and support the TEN-T Network development
- IWW part: parameters on characteristics and performance of waterway links, locks and bridges
- GNS study provided input for revised glossary: improved parameters and definitions
- Ready for Loop I data collection: 2016, further loops as of 2017
- Basis for (general and GNS) network assessment!
- Basis for a meaningful set of data for 2016 and the next years to come (consistency, practicability, etc.)
- Ongoing exercise → constant input by GNS study

Ways to get involved

- **Pan-European Working Group** on Good Navigation Status
- **Regional** and/or topical **round table meetings**
- **Bilateral contacts** with consortium members

The Pan-European Working Group

➤ Purpose:

- to keep track of work and exchange feedback, discuss intermediate results from a pan-European view

➤ Members:

- River commissions: CCNR, DC, MC, SC
- National and regional waterway managers (whole Europe)
- Experts from IWT industry
- European Commission
- Other waterway users/stakeholders/experts

➤ Method:

- Meetings and/or surveys

The Pan-European Working Group

- **1st Pan-European Working Group meeting: 20 June 2016**

Broader audience, on invitation:

- Explain **context and purpose**
- **Validate first views on GNS** in different corridors
- **Validate key contacts** for communication

- **2nd Pan-European Working Group consultation: 2016/2017**

Technical experts, nominated by key contacts:

- Discussion of **intermediate results and selected topics**, e.g. indicators, exemption criteria, network assessment, good practises...
- **Electronic survey** or possibly **combined** meeting (NAIADES Implementation, ...)

- **3rd GNS pan-European Working Group meeting: mid/end 2017**

Broader audience:

- Communicate and **validate the study results**

The Pan-European Working Group

- **1st Pan-European Working Group meeting: 20 June 2016**

Broader audience, on invitation:

- Explain **context and purpose**
- **Validate first views on GNS** in different corridors
- **Validate key contacts** for communication

- **2nd Pan-European Working Group consultation: 2016/2017**

Technical experts, nominated by key contacts:

- Discussion of **intermediate results and selected topics**, e.g. indicators, exemption criteria, network assessment, good practises...
- **Electronic survey** or possibly **combined** meeting (NAIADES Implementation, ...)

- **3rd GNS pan-European Working Group meeting: mid/end 2017**

Broader audience:

- Communicate and **validate the study results**

The Pan-European Working Group

- **1st Pan-European Working Group meeting: 20 June 2016**

Broader audience, on invitation:

- Explain **context and purpose**
- **Validate first views on GNS** in different corridors
- **Validate key contacts** for communication

- **2nd Pan-European Working Group consultation: 2016/2017**

Technical experts, nominated by key contacts:

- Discussion of **intermediate results and selected topics**, e.g. indicators, exemption criteria, network assessment, good practises...
- **Electronic survey** or possibly **combined** meeting (NAIADES Implementation, ...

- **3rd GNS pan-European Working Group meeting: mid/end 2017**

Broader audience:

- Communicate and **validate the study results**

Regional round tables

- Open for all experts from the GNS Working Group

- Regional/topical focus, e.g.:
 - GNS elements for the corridor/region
 - First network assessment, exemption criteria
 - good practices and needed guidelines
 - Indicators for implementation of waterway management and locks
 - Implications of Water Framework Directive
 - ...

Upcoming regional round tables

- 7th September 2016: Nordic countries (SE, FI, LT)
 - In combination with EMMA project
- 14th September 2016: Danube area
 - In combination with Danube Commission - Working Group on hydro technology (13th September)
- 16th September 2016: Rhine area
 - In combination with Central Commission for the Navigation of the Rhine - Infrastructure Committee
- October 2016: East-West inland waterway corridor (DE, CZ, PL)
 - In combination with EMMA project
-

1st Pan-European Working Group

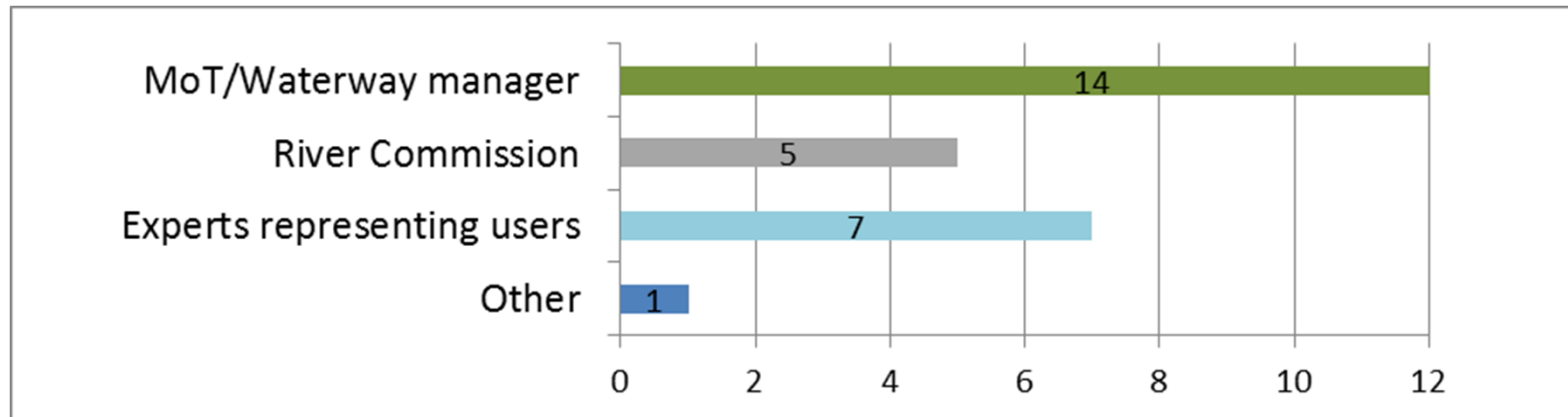
Questions for clarification

1st Pan-European Working Group

Results of survey
on GNS elements and scope

Responses on discussion paper survey

- 27 responses via e-mail and electronic survey out of 35, response rate: 78%



- Vast majority agrees with overall approach
- Diverse positions
- Extensive contributions

Responses on discussion paper survey

➤ MoT/Waterway Managers (14):

- Italy
- The Netherlands
- Finland
- Sweden
- Hungary
- Romania
- Belgium (2x)
- Croatia
- Czech Republic
- Austria
- Slovakia
- Lithuania
- United Kingdom



General statements

- GNS concept shall be flexible and take *regional conditions* and *different user segments* into account
- The focus needs to be laid on *how to achieve and maintain GNS* rather than setting quantitative targets
- GNS elements shall *not duplicate relevant existing legal regulations*
- Good practices for *supranational cooperation* exist, but need to be extended
- GNS shall foster the *exchange of good practices* and benchmarks
- GNS activities should contribute to the *achievement of agreed standards* and implementation of regulations/plans
- *Monitoring* shall be a major topic in work on GNS

Main outcome

Wide range of positions:

From

All categories are of high relevance

to

GNS concept is too broad

Additional remarks

- Focus on navigation; operations and logistics topics need to be separated from GNS
- Limitation of GNS to competencies of waterway administrations
- Harmonisation requirements: standards, used vocabulary etc.
- Coverage of coastal navigation, mixed traffic

Best practices, appropriate methods

Guidelines (examples)

- Manuals on Good Practices in Sustainable Waterway Planning (PLATINA I + II)
- FAIRway, Newada-Duo projects
- CCNR & ICPR: river design & maintenance for navigation and ecology
- DC, ICPDR and ISRBC: Guiding Principles on the Development of inland navigation and environment protection in the Danube Region
- NL: Rijkswaterstaat Waterway Guidelines document, Beheersplan Rijkswateren
- DE: Hydrological measurements at the Rhine ; Emergency response at the Rhine and waterway maintenance documents by waterways and shipping administration; Transport infrastructure report by MoT

Cooperation/ exchange (examples)

- Cooperation in river commissions
- Bilateral cooperation, e.g. exchange Rijkswaterstaat (NL) - WSV (DE), cooperation of Belgian waterway managers
- NL: Centraal Overleg Vaarwegen input from private sector, users

1st Pan-European Working Group

Questions for clarification

1st Pan-European Working Group

Proposal by the study consortium on
scope and structuring
the GNS concept

Proposal for structuring

Research and survey show a need for different GNS levels and structuring of elements

CORE

- Applies to the entire TEN-T waterway network
- Focus physical waterway infrastructure (navigability standards for users)
- Survey and research confirm priority
- Not covered by other regulation than TEN-T
- SMART criteria apply: feasible to have a quantitative European indicator

LEVEL 1

- Survey and research show **high** relevance
- Might be relevant only in specific regions, large regional differences
- Specific regulations might already apply for the element
- SMART criteria need not apply, no European quantitative indicator

LEVEL 2

- Survey and research show relevance
- Might be relevant only in specific regions, large regional differences
- SMART criteria need not apply, no European quantitative indicator

Proposal for structuring

Regional/national standards: Fairway, locks, bridges;

Reliability of standards:

- Availability over time
- Capacity issues

Environmental law (WFD etc.)

CORE

Exemption criteria

RIS minimum requirements (e.g. Reg.909/2013, 416/2007)

Alternative clean fuels (e.g. Reg. 2014/94)

Traffic regulations (e.g. Police regulations)

Waterway Management: Maintenance & Marking Plan

Further information to users

Facilities along waterways (e.g. ports/terminals, mooring places)

...

LEVEL 1

Administrative processes

Incident management and emergency response

Further functions of the waterway, climate change

....

LEVEL 2

Implementation and monitoring

1st Pan-European Working Group

Questions for clarification
&
Discussion!

1st Pan-European Working Group

3. Next steps

Study consortium,
Martin Quispel – STC-NESTRA

Conclusions

- **Regional differentiation** of GNS according to waterway and traffic characteristics is required
- Several relevant **regulations/initiatives exist** already and have to be considered/taken up for the GNS concept
- GNS should not focus on target values, but provide **guidelines and a platform to foster implementation**
- **Transnational coordination** is implemented, but needs to be extended
- **Monitoring** is important part of GNS concept
- Consideration of **environmental issues** in exemption criteria

Next steps

- Presentation and concise meeting report sent to WG
- Additional contributions welcome within two weeks time
- Results of the working group meeting will be taken up for the further work on the GNS concept
- Bilateral consultations
- Regional workshops
 - Rhine area
 - Danube area
 - East-West inland waterway corridor
 - Baltic countries
- Further discussion on European level
 - 2nd & 3rd Pan-European GNS WG meetings

1st Pan-European Working Group

Questions for clarification
&
Discussion!

1st Pan-European Working Group

4. Wrap up and closing