Inputs for discussion on further development of Joint Statement activities and METEET

Manfred Seitz
General Director
Secretariat of the Danube Commission
How do you rate the contribution of the JS to the overall goal?

21 responses

- 85.7%: Very high to high
- 14.3%: Moderate
Did the application of the JS principles improve the environmental performance of river engineering projects?

21 responses

- 76.2%: Yes, significantly
- 23.8%: Yes, but only marginally
- 0%: No, development would have been the same without JS
Did the application of the JS lead to a better understanding of the environmental concerns by the IWT stakeholders?

21 responses

- 76.2% a) Yes
- 23.8% b) Partially
- 0% c) No
How do you assess the impact of current/innovative GNS and GES policies to the JS process?

- 21 responses

- 76.2% of respondents chose: a) There is direct positive link between GNS/GES policies and JS principles.
- 23.8% of respondents chose: b) There is no sufficient link between GNS/GES policies and JS principles.
- c) JS principles are not adequately represented in GNS and GES policies.
For the monitoring of the JS process, Annual Follow-up Meetings are organized. How do you assess these meetings?

20 responses

- 55%: Shall be continued as they are
- 45%: Must be changed to become more attractive & effective
- 0%: Shall be replaced by other instruments
How do you see the need to support the JS process in the framework of new EU period 2021-2027? [Multiple selection is allowed]

21 responses

- a) Strong support for the JS is needed ...
  - 17 (81%)

- b) The three JS hosting commissions together
  - 11 (52.4%)

- c) Significant support to the competent...
  - 12 (57.1%)
How do you rate the level of application of JS principles in the river engineering projects that are being implemented in the Danube countries?

21 responses

- 47.6%: very good
- 38.1%: satisfactory
- 14.3%: non-satisfactory
METEET was introduced 2016/2017 as new instrument to support the JS process with the execution of specialized expert workshops. How important do you assess Meteet activities for the JS process?

21 responses

- Very important: 52.4%
- Important: 47.6%
- Insignificant: 0%
What shall METEET deliver in the future? [Multiple selection is allowed]

21 responses

- a) Further extension to stakeholder group ...
  - 14 (66.7%)
- b) Focus to better include environmental ..
  - 14 (66.7%)
- c) More practical training based on pil ...
  - 12 (57.1%)
- d) Shall provide not only general know ...
  - 10 (47.6%)
- e) Keep it as it is
  - 0 (0%)
- f) Terminate it as it has little value ...
  - 0 (0%)
The Platina Manual on Good Practice created in 2010 is currently a key information resource for the JS and METEET. How shall the information demand in the future be satisfied? [Multiple selection is allowed]

21 responses

a) Update and republish (print & online)...
   - 7 (33.3%)

b) Transform the Manual to a living online...
   - 18 (85.7%)

c) No need for update, there are suffic...
   - 0 (0%)
The Manual - Key working document

Manual on Good Practices in Sustainable Waterway Planning elaborated and published as part of the Platina project, July 2010
Joint Statement – Assessment of current status

• Conclusion of JS in 2007 was a milestone for sustainable development of river Danube as waterway
  • Bringing together the interest of businesses to improve fairway conditions for cost-effective logistics and the needs for improving environmental situation for integrated sustainable river engineering

• Wide consensus among the stakeholders (waterway administrations, IWT industry, environmental authorities and NGOs) on objectives, planning principles and project implementation processes of the JS

• Manual on Good Practices in Sustainable Waterway Planning elaborated in 2008-2018 as part of Platina/NAIADES; is considered as most valuable knowledge basis

• Successful know how transfer activities carried out over years increasing the knowledge level at waterway administrations, river engineering/consultancy companies

• Several river engineering projects applying JS principles and methods started/successfully implemented

• Yearly workshops (10th edition in 2019) function as main platform for information exchange

• JS has created mutual trust and increased know how for sustainable river engineering significantly
Joint Statement – Some aspects for its future

• Climate change is obvious and has a major impact on Danube river discharge and consequently on IWT as well as eco-system:
  • More and longer periods of draught/shallow water
  • Increased pressure to ensure safe and efficient navigation
  • Increased periods of draught also put wetland areas under stress and increase need for eco-measures
  • Professional waterway/fairway maintenance becomes more than ever crucial

• Consequently, there is a high need to speed up definition and implementation of integrated river engineering projects

• Adapted and intensified JS activities shall support policy makers, waterway administrations and river engineers in defining and implementing necessary projects based on solid professional knowledge and a continous know how gain in green river engineering
Joint Statement – Current activities & instruments

- Basic document of the Joint Statement & 4 Annexes
- Annual Workshop Joint Statement follow-up
- 1-2 annual Meteet expert workshops as well as 1-2 annual Steering Group meetings
- Printed Platina Manual on Good Practice
- Updated training materials as result of Meteet expert workshops
- Basic stakeholder community formed
Joint Statement – Further development of activities & instruments

• No need to change the basic document of the Joint Statement – but for update of Annexes
• Transformation of the yearly JS meeting into a bi-annual Danube (corridor) project event targeting policy makers & administrations
• Yearly Steering & Monitoring workshop of JS
• Update of Manual on Good Practice and its further development into an online knowledge management system
• Planning and executing a bi-annual expert workshop for ecological river engineering
• Transformation of METEET into an instrument to increase planning performance AND to raise implementing capacity of waterway administrations

Stepping up the pace with new ambitions...
Overview on proposed new instruments and activities

- **Yearly workshop JS Follow-up & SCOM (1d)**
- **Bi-annual expert workshop green river engineering (1,5 d)**
- **Online edition of JS Manual**
- **Online edition of JS Manual**
- **Bi-annual Danube (corridor) project event (1 - 1,5 d)**
- **Meteet – practical training workshops**
- **Meteet – Steering Group meetings**
- **Joint Statement 2007/2008**
- **Annual workshop JS follow-up**
- **Platina Manual on Good Practice**
- **Meteet expert workshops & Steering Group**
- **Meteet – capacity building instrument**
Bi-annual expert workshop for ecological river engineering

• Platform for experts dealing with river engineering and related experts from environmental sector
• Main objective is to provide exchange of experiences and know how in ecologically sound river engineering
• Planned and executed in close cooperation with professional organisations such as:
  • Pianc/Inland Navigation Committee (InCom)/Environmental Committee (EnviCom)
  • International Association for Danube Research (IAD) – www.iad.eu
  • International Society of River Science – www.riversociety.org
  • European Centre for River Restoration – www.ecrr.org
  • Specialised university institutes for Hydrology, Hydraulic Engineering, Ecology, etc.
• Workshop shall feed into new „Online Version of Manual on Good Practice“ turning it into a regularly updated living document
Bi-annual Danube (corridor) project event

• Platform for information exchange and political awareness raising regarding Danube (corridor) projects

• Main objectives of the event are:
  • Involve policy makers and administrations at higher management level regarding IWT infrastructure needs AND for environmentals protection needs
  • Inform on progress of IWT as well as ecological lead projects
  • Raise public awareness of economic and social benefits of IWT and the conformity/win-win of integrated infrastructure development and environmental protection measures
  • Demonstrate progress in infrastructure improvement to IWT sector, thus creating trust in the economic development of the sector

• Event shall help to bridge the gaps in between the Ministerial Meetings regarding implementation of FRMMP and use of EU programs for investment

• Smart embedding into landscape of existing transport & environment policy events will be required
Meteet – Practical training workshops

• Further development of current workshop methodology and practice towards hands-on training based on case studies (see workshop feedback/evaluations)

• Using output of bi-annual expert workshop for green river engineering as input for case studies and expert-to-expert know how transfer activities

• Using updated Manual on Good Practice as input for curriculum of workshop and design of case studies

• Assessing options to extend target group and regional coverage

• Embedding into existing and future education & training initiatives for waterway managers & river engineers
Meteet – as human capacity building instrument

• Lack of human capacity is biggest barrier for definition and implementation of integrated river – engineering projects
• Meteet shall receive a second leg providing measurable and lasting project support to waterway administrations for design and implementation of green river – engineering projects in the kind of: „Meteet – Human capacity building instrument“
• Basic elements of the concept:
  • At least one external expert with experience in green river engineering shall support project team of implementing waterway administration
  • External expert undergoes international selection procedure and is seconded/attached to national project team
• Financing of external expert during design phase to be discussed (e.g. „creation of HR capacity building facility“, financed via HR lead project, ESF, Interreg, etc.
• During project implementations phase the external experts should be financed by sources of the EU funded project
• The „Meteet – Human capacity building instrument“ shall be connected to a future „European inland waterway manager & administrator academy“
Thank you for your attention!

Manfred Seitz
H-1068 Budapest, Benczúr utca 25
Tel.: +36 1 461 80 10
manfred.seitz@danubecom-intern.org
www.danubecommission.org