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CIS Hydromorphology Activity

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on behalf of the WFD Navigation Task
Group

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- International Navigation Association
 - Central Dredging Association
 - European Sea Ports Organisation
- European Federation of Inland Ports
 - Inland Navigation Europe
 - European Dredging Association
- International Assoc of Dredging Co.s
- EU Recreational Marine Industry Group
 - European Barge Union

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Background

- Represents all key players from EU ports, commercial navigation, recreational boating and dredging
- Economic importance of waterborne transport
 - Working with nature to deliver environmentally responsible development

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EU Transport Policy

- Emphasis on development of sustainable transport systems
- TEN-T, Motorways of the Sea
- Forthcoming revision of EU Transport White Paper
- Forthcoming EU communication on Inland Waterway Transport

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EU Marine Policy

- EU Marine Strategy
- EU Marine Framework Directive?
 - EU Maritime Green Paper

Recreational Boating

- UN Economic Commission for Europe
Inland Transport Committee

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International Maritime Conventions

- OSPAR
- HELCOM
- MARPOL

Inland Navigation Conventions

- Convention of Mannheim
 - Belgrade Convention

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Hydromorphological Pressures

- Dredging
- Dredged material disposal/relocation
 - Bank protection
 - Flow manipulation
- Channel straightening
 - Land claim

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Sediments

- Essential component of natural coastal and estuarine ecosystems
 - Massive natural changes in hydromorphology due to tidal influence
 - Significant variations in suspended sediment levels
- Sediment management needs to be addressed at river basin scale

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Maintenance Activities

- Maintenance dredging
- Dredged material management, relocation
 - Vessel movement
 - Boat wash
 - Bed disturbance

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Practical considerations

- Heavily modified (and artificial) water bodies
 - Good ecological potential
 - Exemptions
- CEA, disproportionate cost assessment
 - Article 4(7)
 - A 'level playing field'

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Delivering Policy Integration

- EU transport, marine/maritime policy
- Participation of DG TREN (Ports, Inland Transport), DG Maritime and Fisheries, DG Environment (Marine)
 - Involve CCNR, Danube Commission
 - Recognition of global dimension
- Lessons from international maritime conventions

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Other Policy Integration Issues

- Article 16, polluter pays principle and sediment contamination
- UNCLOS, MARPOL, London Convention
- International Convention for the Control and Management of Ships' Ballast Waters and Sediments
- International Convention on the Control of Harmful Anti-fouling Systems

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Conclusions

- Navigation vital to sustainable transport
 - Representation essential: EU and international conventions
 - Many hydromorphological issues
 - Sediment management
 - Importance of 'level playing field'
- Good practice, case studies available
 - Task Group keen to participate

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Thank you