SWP 5 INFRASTRUCTURE

EC Support (research/involve/develop)

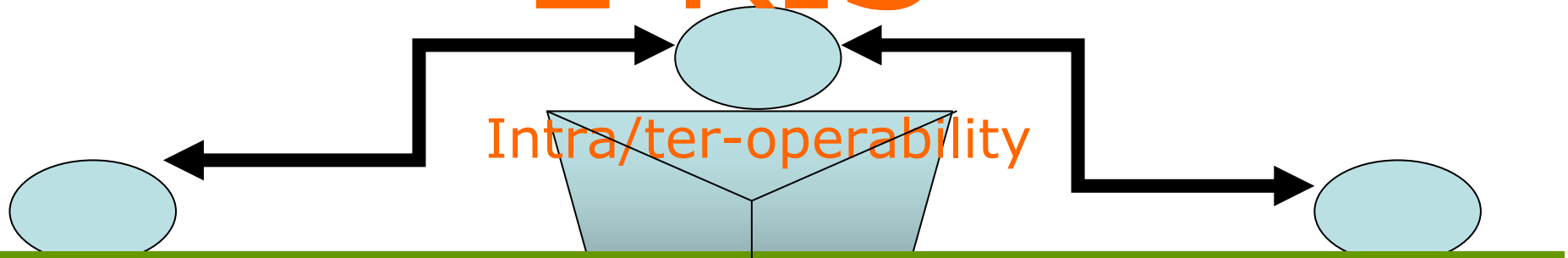
OBJECTIVES

To contribute to the development of a European IWT infrastructure development plan for 2025, containing an up-to-date inventory of the bottlenecks and missing links of the European waterway network. On the basis of this document an evaluation of national projects can be achieved in close cooperation with the respective countries.

To facilitate the further European harmonisation, standardisation and implementation of RIS by:
- Safeguarding the implementation of the RIS Directive and maintenance of standards;
- Increasing efficiency and effectiveness of the RIS Expert Groups' work;
- Streamlining data management procedures within and between RIS Expert Groups;
- Increasing user-friendliness through the creation of a single access point to RIS-related information.

To ensure the proper integration of environmental aspects in the development and maintenance of inland waterway infrastructure, in line with the targets of the Water Framework Directive. Contributions:
- Providing technical guidelines regarding sustainable waterway development that build upon the existing interdisciplinary dialogue on sustainable waterway development;
- Raising awareness and know-how among inland waterway planners and policy makers about environmentally friendly waterway development practices and conditions under which projects can proceed.

2 RIS

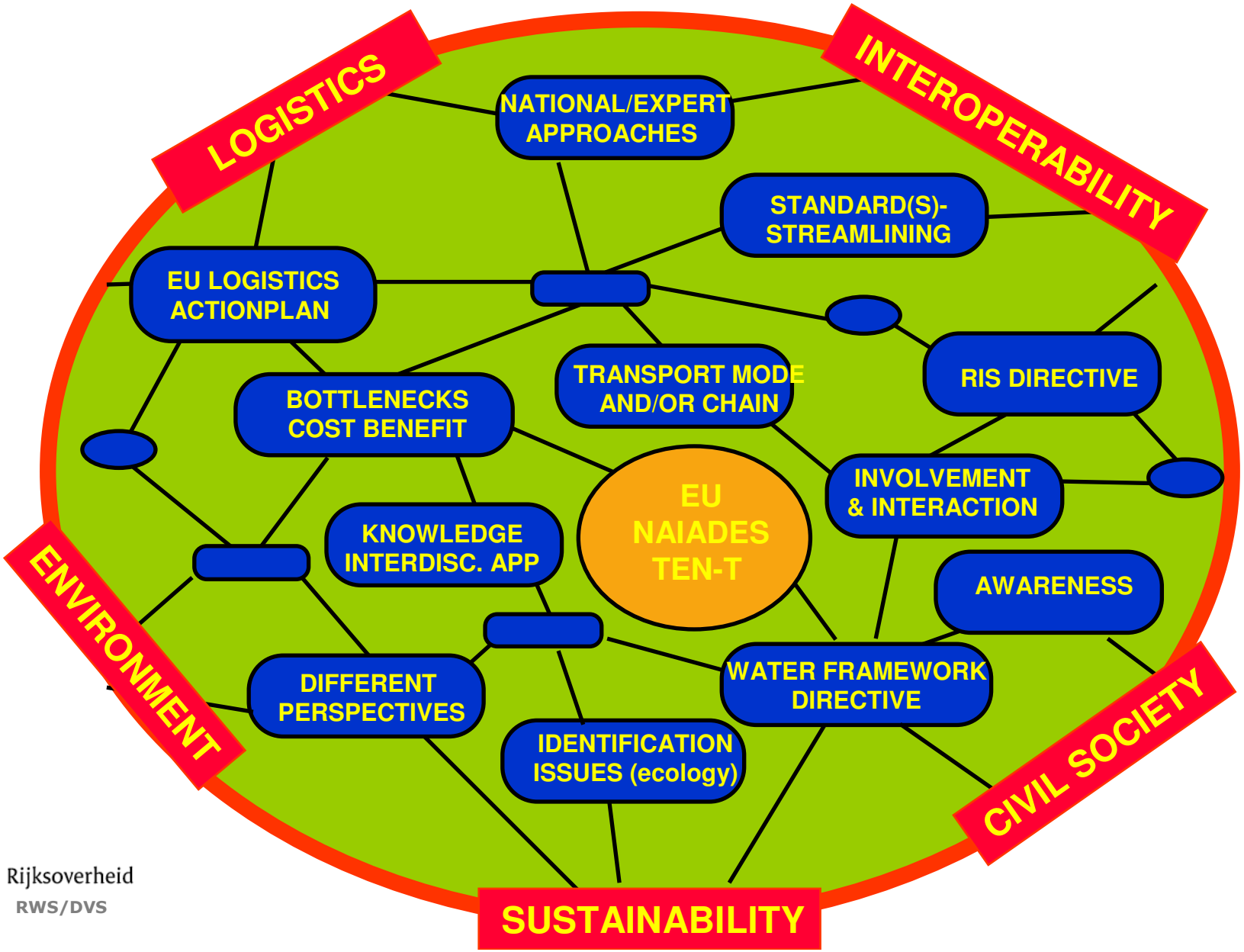


3. Interdiscipl. dialogue

Environmentally Sustainable Waterway Development

Rijksoverheid
RWS/DVS

SWP 5 – INFRASTRUCTURE (integrated approach)



Rijksoverheid
RWS/DVS

DELIVERABLES: month – year 1

5. Coordination

3 D 5.0 Detailed work package implementation plan

45 D 5.13 Summary report on experiences and results WP 5

5.1. Infra development

17 D 5.5 Inventory of available knowledge on strategic inland waterway projects

34 D 5.11 Report of working group on European IWT infrastructure development (raising acceptance and commitment for the infrastructure development plan)

5.2 RIS support

13 - D 5.2 Technical Specification for support of ENC Tool Production

15 - D 5.3 Implementation support for Fairway Information Services

16 - D 5.4 Implementation support for Traffic Management

17 - D 5.6 RIS support structure workflows

22 - D 5.7 Implementation support: communication and assistance

29 - D 5.9 Specification and Implementation of RIS community portal

46 - D 5.14 RIS Reference Data

47 - D 5.15 Harmonized RIS Index

5.3 Interdisciplinary Dialogue

11 – D 5.1 Integrative study on hydro-morphological alterations (BOKU University)

22 – D 5.8 Best practice manual on sustainable waterway planning (ICPDR)

29 – D 5.10 Content for training and dissemination workshops on IWT planning

41 – D 5.12 Training workshops report (ICPDR)