

European
River Restoration
Conference

Featuring the IRF Riverprize

SEE RIVER PROJECT

HAND IN HAND
FOR RIVERS

WWW.SEE-RIVER.NET

SEE River: Towards Contemporary River Corridor Management

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SUSTAINABLE INTEGRATED MANAGEMENT OF INTERNATIONAL RIVER CORRIDORS IN SEE COUNTRIES / SEE River



Towards Contemporary River Corridor Management in South Eastern Europe:

Multitude of Interests: development desires and contradictions of the different sectors



Hydropower



Irrigation



Water Supply



Water Quality

Need for integrative, cross-sectoral and transboundary cooperation



Nature conservation



Resource Extraction



Flood Protection

Towards Contemporary River Corridor Management In South Eastern Europe: Emerging Requirements

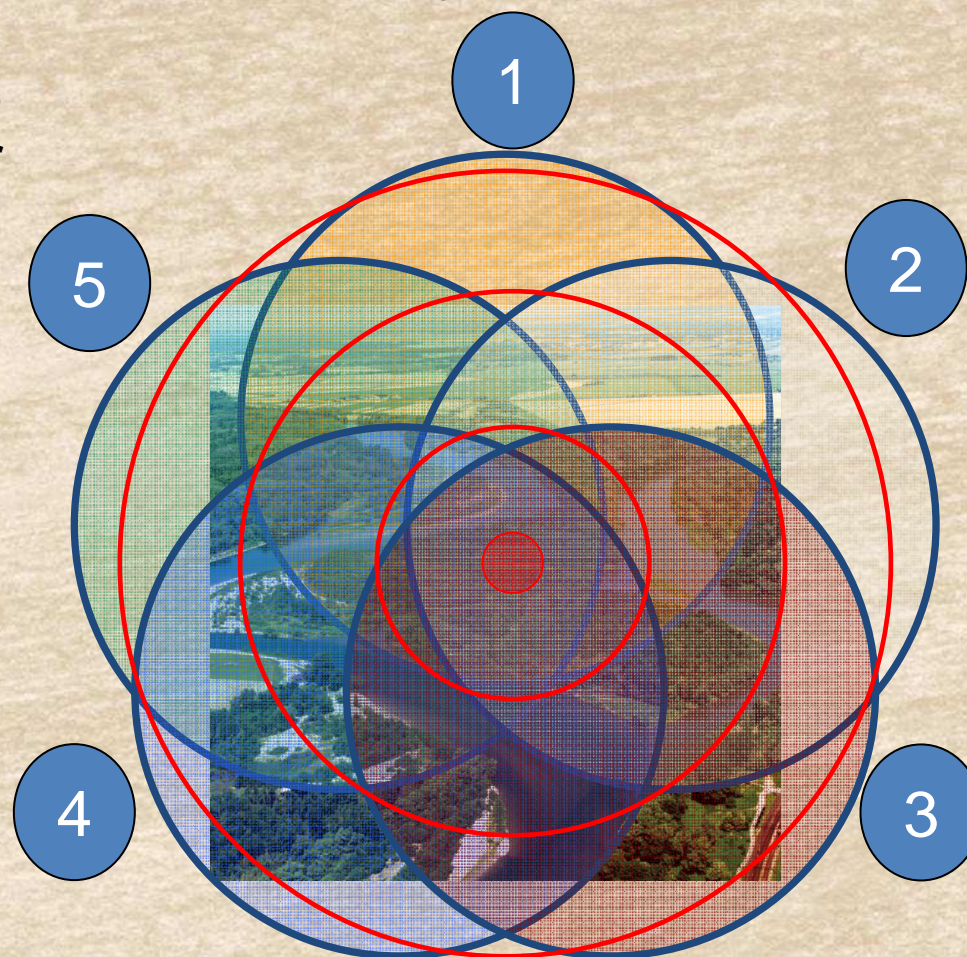
The Multitude of Interests and Power Structures and Asymmetries

The spatial scale
for effective river
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The River
Corridor

The Legal and
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Interpretation
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Key Innovation
Instruments

Various Scientific
Perspectives with
partial overlaps,
gaps in knowledge,
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Towards Contemporary River Corridor Management In South Eastern Europe: Emerging Requirements

The Legal and Policy Landscape: Interpretation Complexity



Water Framework Directive - 2000/60/EC

Floods Directive - 2007/60/EC

Birds and Habitats Directives - 2009/147/EC & 92/43/EEC

Green Infrastructure – COM (2013) 249 final

Water Blueprint - COM (2012) 673 final



National Laws, Regional Laws, Administrative Procedures, different Guidelines and Recommendations

Implementation

Bottleneck



*Capacity gaps in:
Power sharing; Cross Sectoral Cooperation;
Integrated Thinking and Planning; Stakeholder
Engagement, Effective Communication and Culture*

Towards Contemporary River Corridor Management In South Eastern Europe: Emerging Requirements

Various scientific perspectives with
partial overlaps and disciplinary
intersections

Examples:

The HYDRO-GEOMORPHIC
PERSPECTIVE

The RIVER-ECOSYSTEM HEALTH
PERSPECTIVE

The RISK MANAGEMENT
PERSPECTIVE

The SOCIO-ECONOMIC PERSPECTIVE

The QUALITY OF LIFE PRESPECTIVE



All Photos by: <http://www.see-river.net>

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Towards Contemporary River Corridor Management In South Eastern Europe: CSC –CROSS SECTORAL COOPERATION

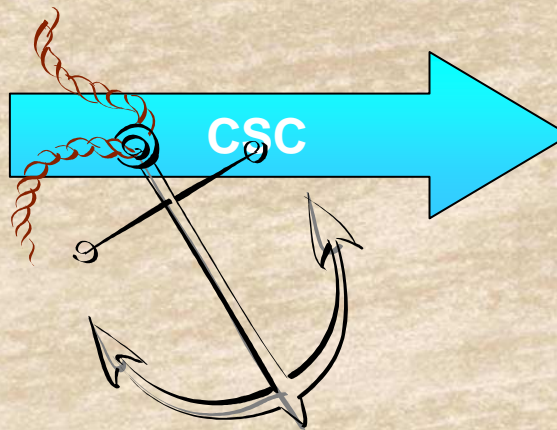


Key Innovation Instruments identified in the EU – Water Blueprint

GI – Green Infrastructure

**NWRM – Natural Water Retention
Measures**

CSC – Cross-Sectoral Cooperation



The emergence of robust river visions

THE DRAVA RIVER VISION DECLARATION

**Signed in Maribor in 2008 by the representatives of
the 5 DRAVA RIVER countries**

**10 guiding principles to align river management
activities on the Drava from the local to the
transboundary level**

Towards Contemporary River Corridor Management: Emerging Requirements



The spatial scale for effective river management:

The River Corridor

The holistic approach:

Contemporary River Corridor Management - CRCM



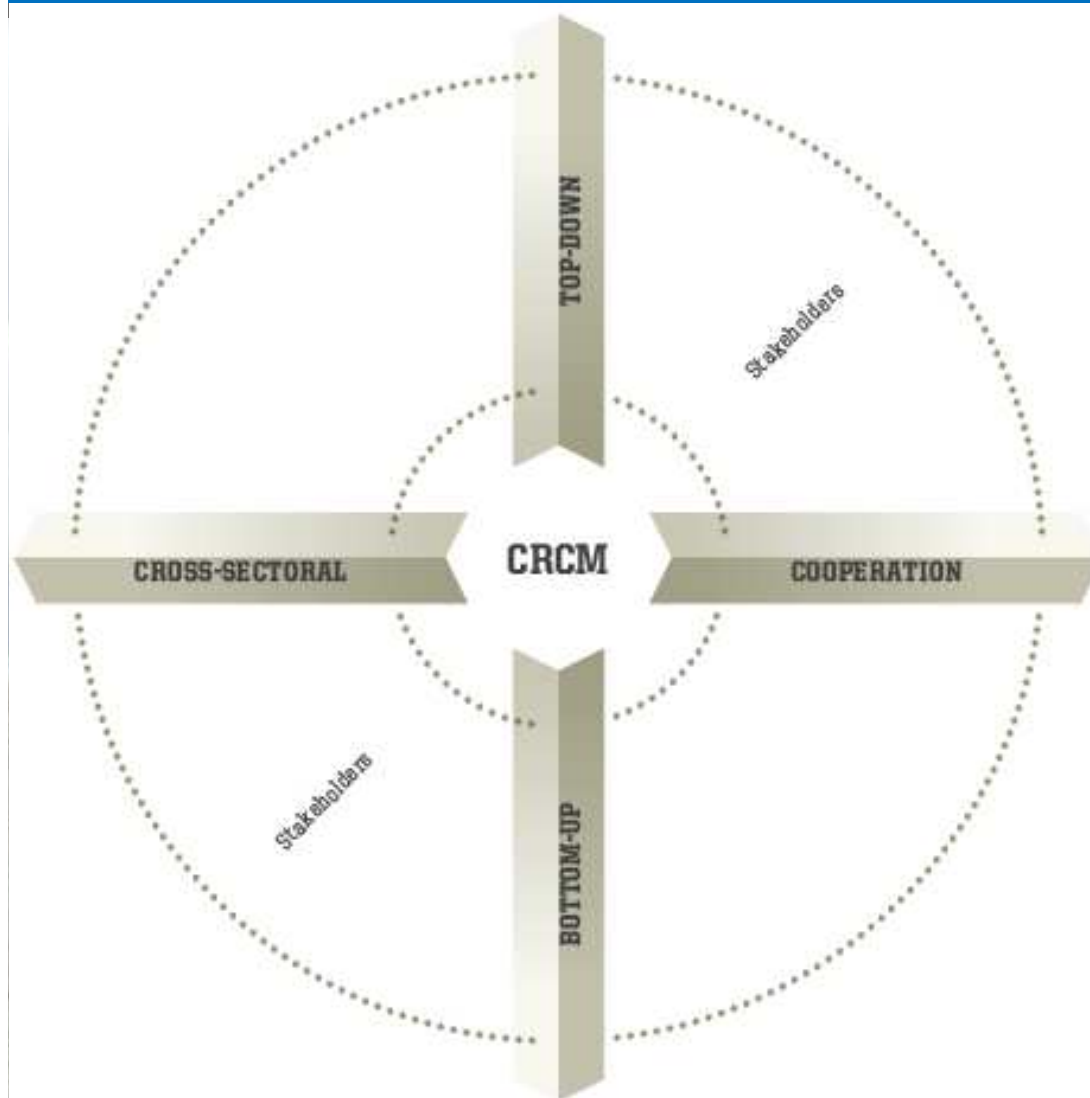
Towards Contemporary River Corridor Management: The River Corridor -> WORKING DEFINITION



The RC:

- ***is an area along both river banks where fluvial processes took or take place.***
- ***its outer boundaries are defined by hydrological, morphological, phytocoenological, pedological and/or ecological phenomena.***
- ***it must be managed in a sustainable manner.***
- ***in the SEE River project, it is seen as the main area of human interest and impact along a river.***

The Contemporary River Corridor Management in SEE - CRCM: The basic Ingredients



CONTEMPORARY RIVER CORRIDOR MANAGEMENT (CRCM) SCHEME

***Stakeholder involvement as
a principle of work***

***Knowledge and experience
Sharing***

***Capacity building and
Dissemination
(→PROACTIVE MINDSET)***

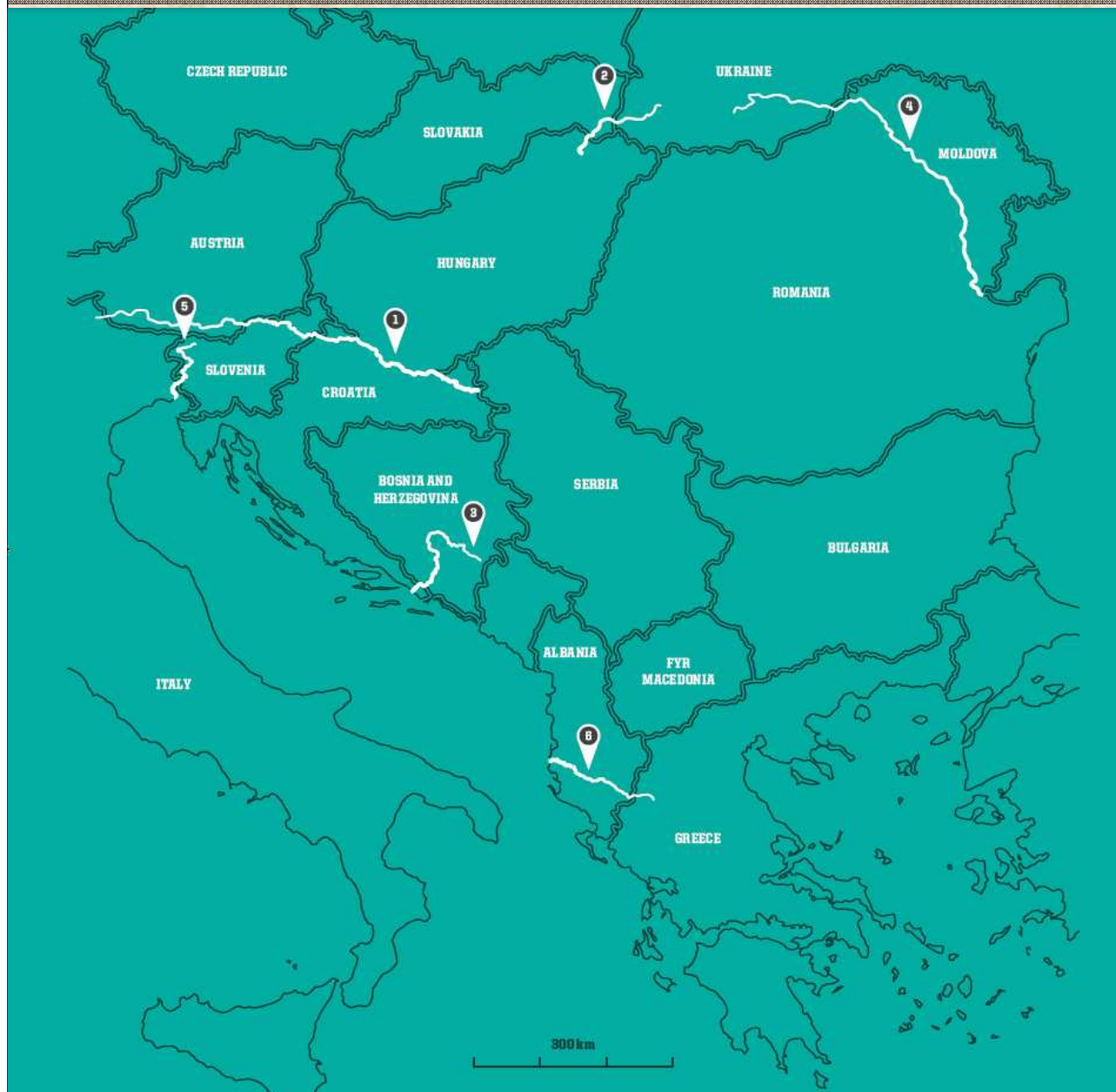
Practical application experiences in SEE pilot rivers: Pioneers at work towards contemporary rivers



THE SEE RIVER PARTNERSHIP



Practical application experiences in SEE pilot rivers: Pioneers at work towards contemporary rivers



SEE River Project

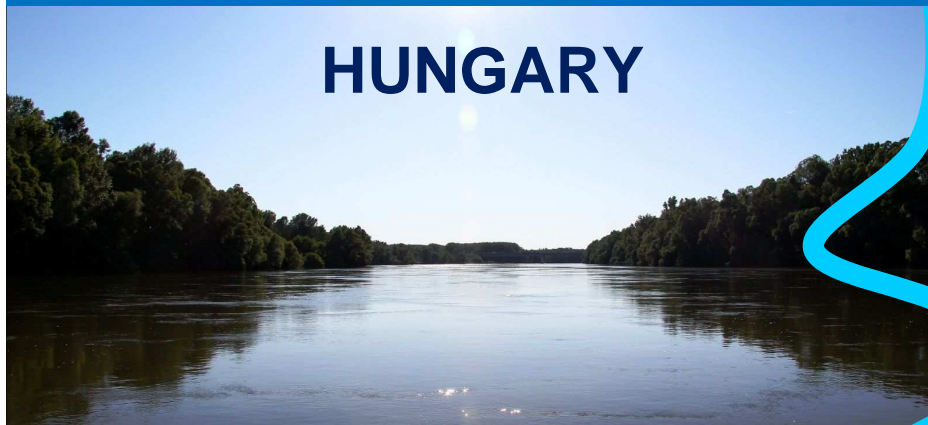
Landmarks:

- Initiation of the SEE River project
- Setting project aims and objectives
 - Establishing the partnership network
 - Selecting six transboundary rivers
- Fostering Cross-sectoral Cooperation
 - Planning and implementing top-down and bottom-up approaches



Practical application experiences in SEE pilot rivers: Pioneers at work in 5 Pilot River Corridors along the Drava

HUNGARY



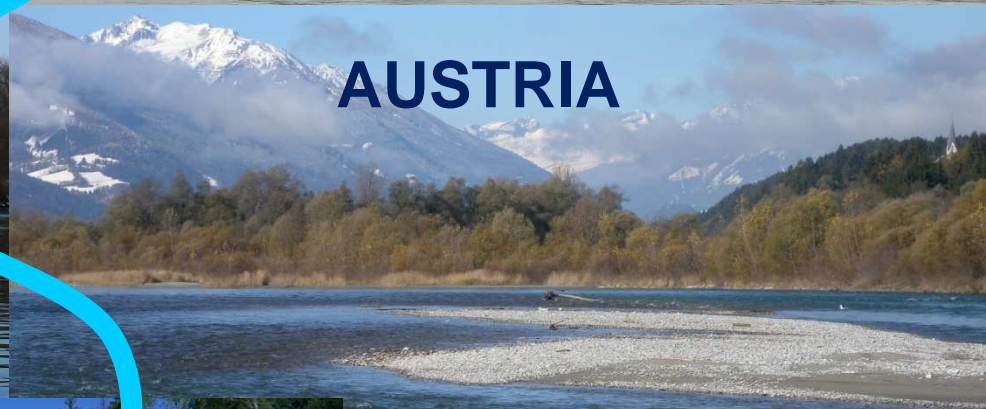
CROATIA



SLOVENIA



AUSTRIA



ITALY



*Photos by:
SEE River team, D. Lesar,
SOS/BirdLife Slovakia,
AKL/S.Tichy, W.
Petutschnig*

Practical application experiences on the SEE Pilot Rivers: Main Highlights and Results

HIGHLIGHTS:

Drava in Hungary:

JOINT INTEREST IN RIVER CORRIDOR DEVELOPMENT

Drava in Croatia:

FIRST SPATIAL PLAN OF A DRAVA COUNTY – A NEW MODEL FOR CROATIA

Drava in Slovenia:

SECTORAL INTERESTS ALIGNED IN ONE DEVELOPMENT CONCEPT

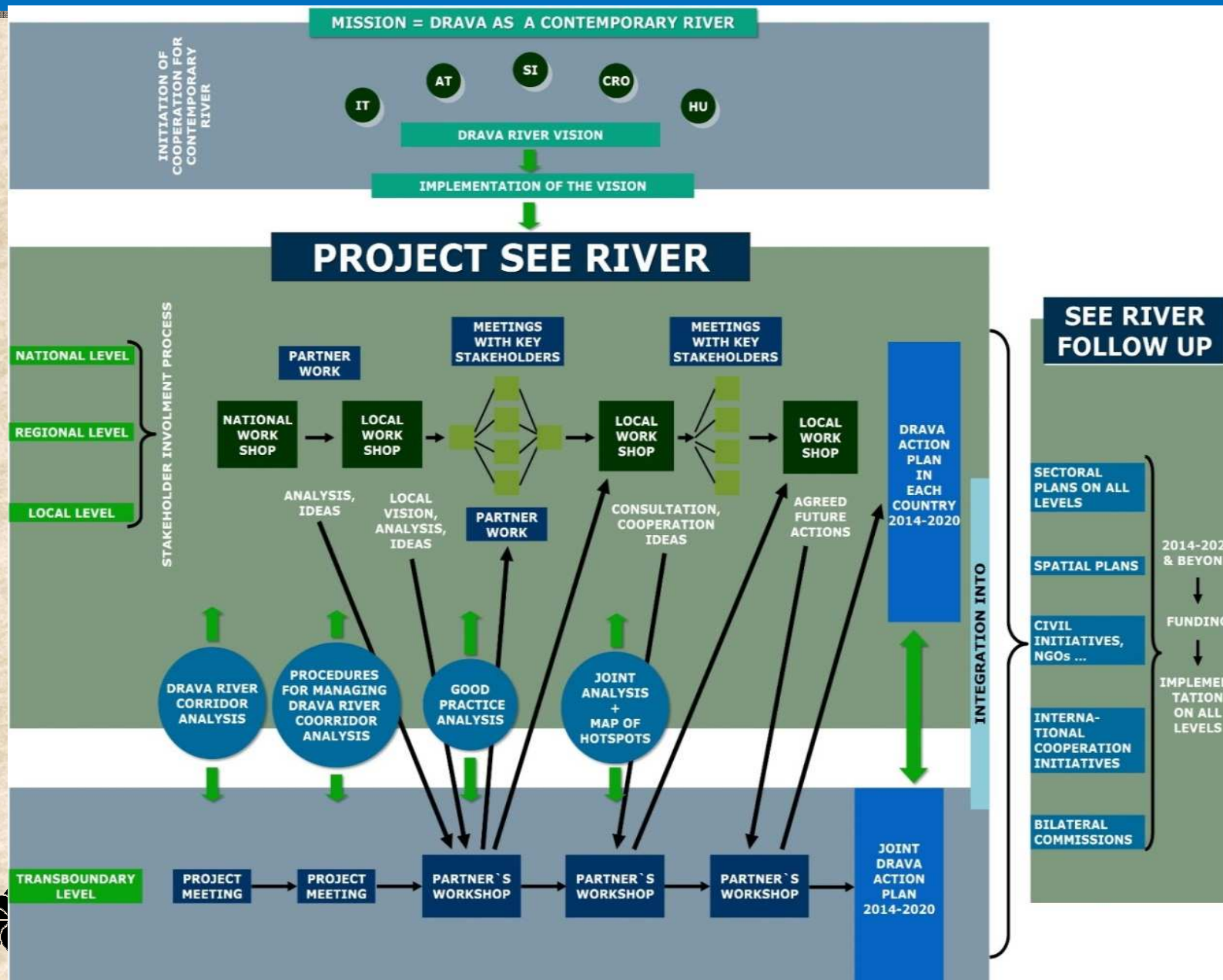
Drava in Austria:

**CONSENSUS ON CONTINUED INTEGRATED RIVER CORRIDOR DEVELOPMENT
AND EVALUATION OF EFFECTS**

Drava in Italy:

**CONSENSUS ON OPTIMIZATION OF PLANNED LOCAL INTEGRAL FLOOD RISK
MITIGATION**

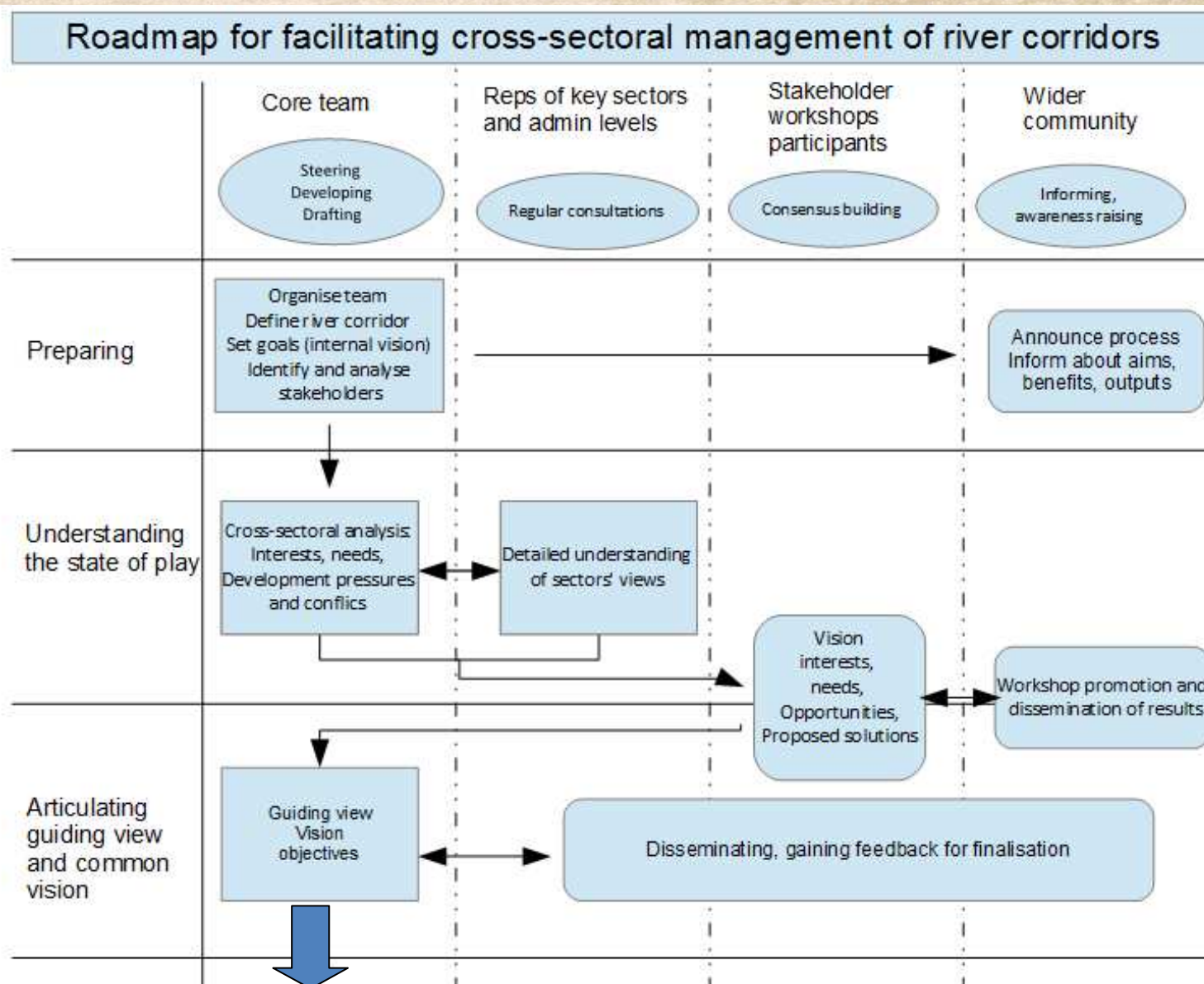
SEE River project – the approach



SEE River TOOLKIT:

Being equipped for Action-Learning in the River Corridor

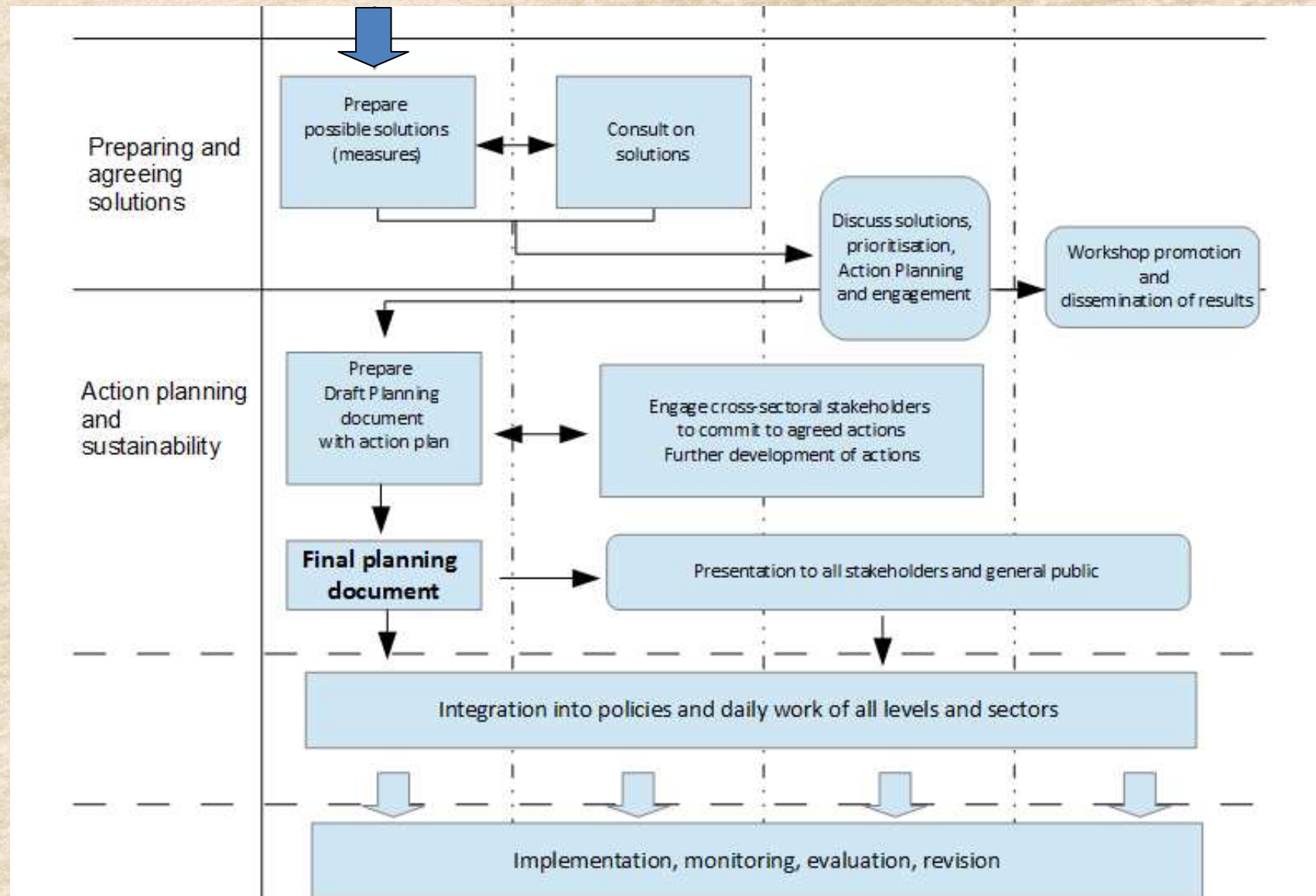
The proposed workflow: key phases, key actors, levels of engagement



SEE River TOOLKIT:

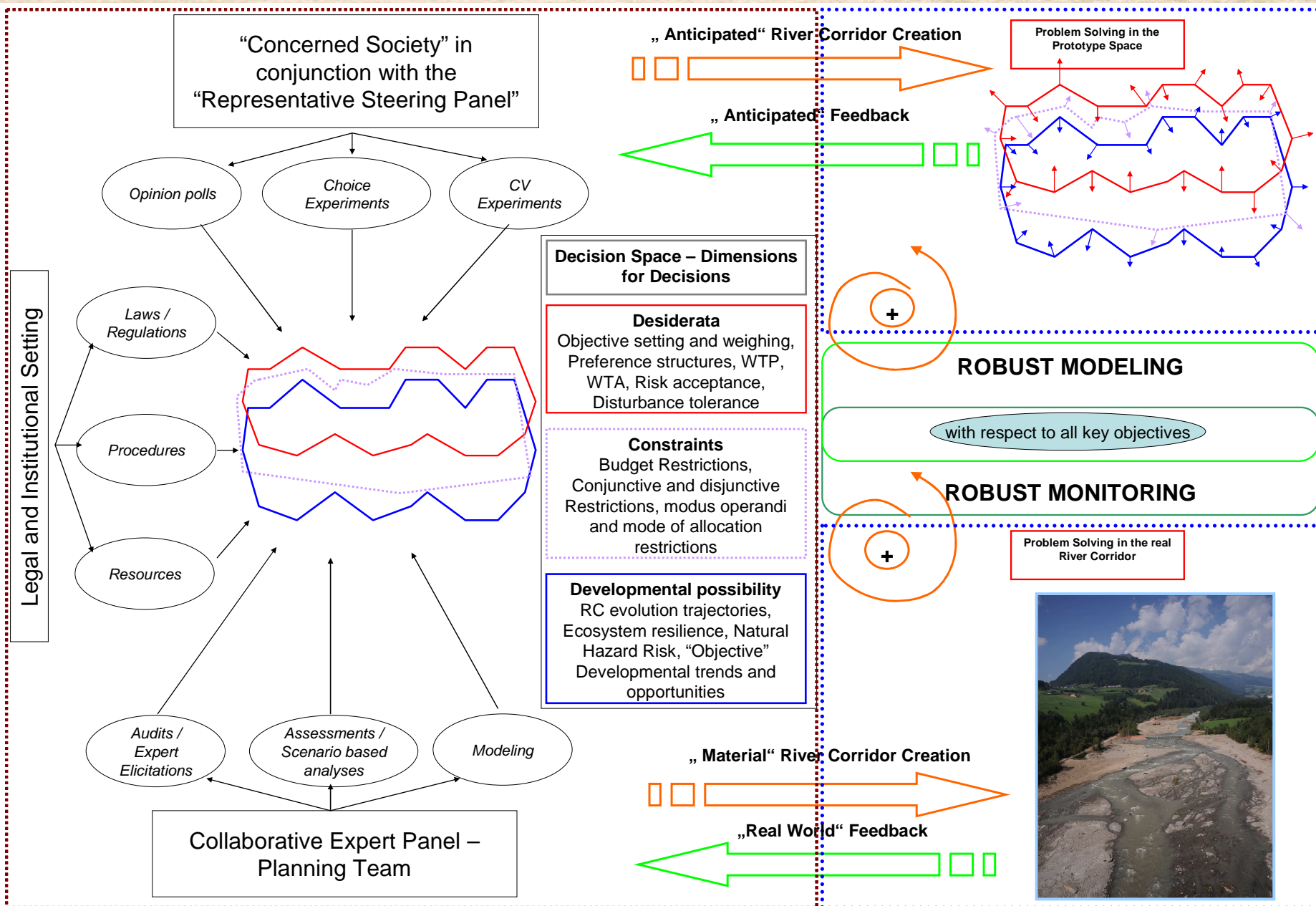
Being equipped for Action-Learning in the River Corridor

The proposed workflow: key phases, key actors, levels of engagement



SEE River TOOLKIT:

Being equipped for Action-Learning in the River Corridor



Practical application experiences in SEE pilot rivers: Pioneers at work

Dipping into the process on International Rivers Pilot Corridors



BODROG



NERETVA



PRUT



SOČA



VJOSA

*Photos by:
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D. Lesar,
SOS/BirdLife
Slovakia,
AKL/S.Tichy, W.
Petutschnig*

Practical application experiences in SEE pilot rivers: Pioneers at work

Dipping into the process on International Rivers Pilot Corridors

HIGHLIGHTS:

BODROG River pilot corridor:

BRIDGING GAPS AMONG SECTORAL INTERESTS IN CROSS-BORDER CORRIDOR

NERETVA River pilot corridor:

**FIRST COMMON VISION AND SOLUTIONS FOR THE TRANSNATIONAL
RIVER CORRIDOR**

PRUT River pilot corridor:

INCREASED INTEREST OF STAKEHOLDERS FROM RIPARIAN COUNTRIES

Soča River pilot corridor:

ESTABLISHMENT OF A FORMAL STAKEHOLDER COOPERATION BODY

VJOSA River pilot corridor:

REALISED COMMITMENT FOR BILATERAL INTEGRATED RIVER MANAGEMENT

THE SEE River Project: An Overview in Numbers

DURATION: 01/10/2012 – 30/11/2014 –

BUDGET: 2,107,354.30 Euro

6 Rivers

14 Languages

16 Countries

26 Project Partners

5 International Workshops

8 Study Visits

96 Project team members

10 Capacity Building Seminars

12 Action Plans

34 National and Local Workshops

687 Stakeholders involved

6 Newsletters

210 Facebook Followers

1489 Newsletter Subscribers

20800 Web Visitors

782452 Individuals reached

1 Wedding

5 New Dances

8 Newborns

317 Litres of Coffee

511 Selfies

∞ Friendships

Photos by: SEE River team, D. Lesar, SOS/BirdLife Slovakia, AKL/S.Tichy, W. Petutschnig

SEE River Project and its TOOLKIT: To know more at ERRC 2014:

In particular and not exclusively!

**Plenary Session 02: Plenary Interactive Session See River Project: Drava River Case
on Contemporary River Corridor Management**

**Session 04: Converting Policy into Action: From Community Engagement to
Stakeholder Commitment**

Session 09: Cooperative Transboundary River Restoration Management

Spreading the seeds and looking ahead

EQUIPPED WITH:

10 STAKEHOLDER AGREEMENTS (5 for the Drava Pilot Areas, 5 for the International River Corridors)

10 ACTION PLANS

10 Capacity Building Seminars to transfer knowledge to other river corridor management processes

Established cross-sectoral transboundary stakeholder networks for future cooperation in managing five SEE Rivers

Several project ideas for the future

Spreading the seeds and looking ahead

Why to apply Contemporary River Corridor Management?

1. Integrative management is contemporary and reflects the EU policy.
2. It bridges gaps between conservation requirements and development interests.
3. Upfront awareness and involvement reduces complex handling of valid critique and objections at a late stage.
4. It increases the management quality and reduces the risk of failure in preparing and implementing projects.
5. It increases the support by affected stakeholders and the wider public.
6. It improves transboundary coordination and cooperation at all levels.
7. It increases fairness in and transparency of responsible decision-making.
8. Overall, in a comprehensive assessment, it can save costs.

Hand in Hand for Rivers

Photos by: SEE
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Petutschnig

THANKS



**SOUTH EAST
EUROPE**
Jointly for our common future



SEE River

