



United Nations
Educational, Scientific and
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UNESCO Office in Venice



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Educational, Scientific and
Cultural Organization



Man Biosphere Programme



World Heritage Convention

From *vision* to *action* towards a transboundary Danube-Drava-Mura Biosphere Reserve

UNESCO BRESCE, Regional Office in Venice

by G. Andrian

Drava River Vision

23rd- 25th- September 2008
Maribor, Slovenia

International Symposium Drava River Vision // LIFE Project: "Life Vein Upper Drau River"



Andrian G., K-H. Gaudry, Sept. 2008, International Symposium Drava River Vision, Maribor, Slovenia, UNESCO-Venice



World Heritage Convention

Man Biosphere Programme

Founding documents	<p><u>Convention</u> concerning the Protection of the World Cultural and Natural Heritage (1972)</p> <p>Operational Guidelines (2005; 2007)</p>	<p>Launched as the MaB <u>Programme</u> (1971)</p> <p>Statutory Framework (1995)</p> <p>Seville Strategy (1995)</p> <p>Seville +5 (2000)</p> <p>Madrid Action Plan (2008)</p>
Secretariat and main organs	<p>WH Centre (UNESCO HQ)</p> <p>WH Committee (the decision making body)</p>	<p>MAB Secretariat (UNESCO HQ)</p> <p>International Coordinating Council (the governing body)</p>
Financing	<p>WH Fund (sites to be repaired and/or restored)</p> <p>Donors' support</p>	<p>Via Member States (funds-in-trust, bi/multi-lateral programmes, etc.)</p>
Review	<p>Periodic reports from Parties</p> <p>@ 5 years</p>	<p>Reports from Nat. MAB Committees</p> <p>@ 10 years</p>
Advisory bodies & external cooperation	<p>ICOMOS (Culture & Mixed Sites)</p> <p>IUCN (Nature & Mixed Sites)</p> <p>ICCROM (Culture & Mixed Sites)</p>	<p>major Conservation Conventions, WH, IUCN, WWF, etc.</p>

The UNESCO Designations



§ The MaB Programme:

§ The Statutory Framework & the Seville Strategy

§ The Statutory Framework of the World Network of Biosphere Reserves is a non binding instrument for the establishment of BRs.

§ The Seville Strategy provides recommendation / guidelines for the effective development of BRs.

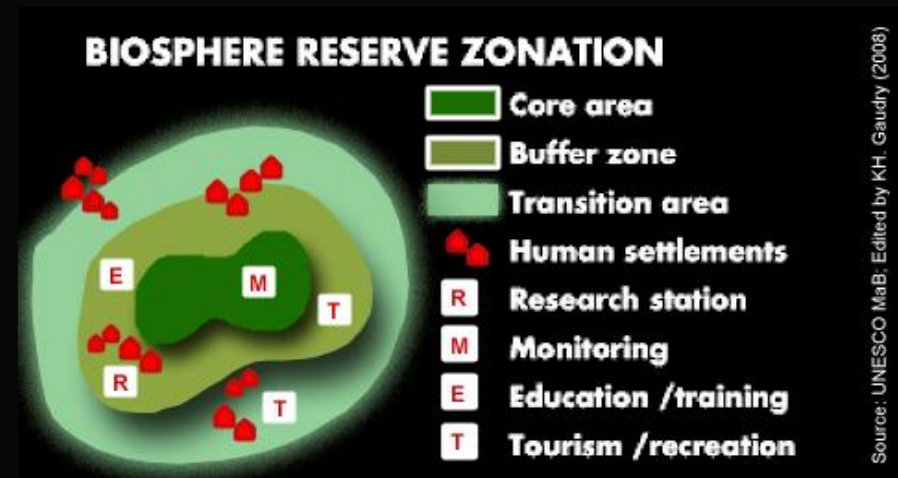
§ Structured according to 4 goals which reinforce the BRs objectives (conservation, development and logistics support) and addressed at multi-national levels.



§ The Biosphere Reserve Model

§ BRs Zoning

- § Core Area (C)
- § Buffer Zone (B)
- § Transition Area (T)



this schema may be adapted to various ecological, socio-cultural and legal contexts



§ The Biosphere Reserve Model

§ BRs Functions

§ Conservation

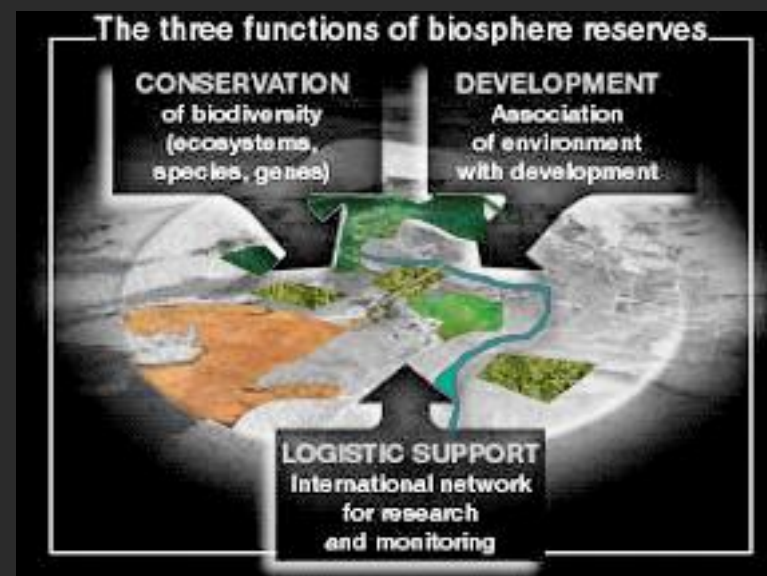
- § Conservation in situ of natural and semi-natural ecosystems - landscapes

§ Development

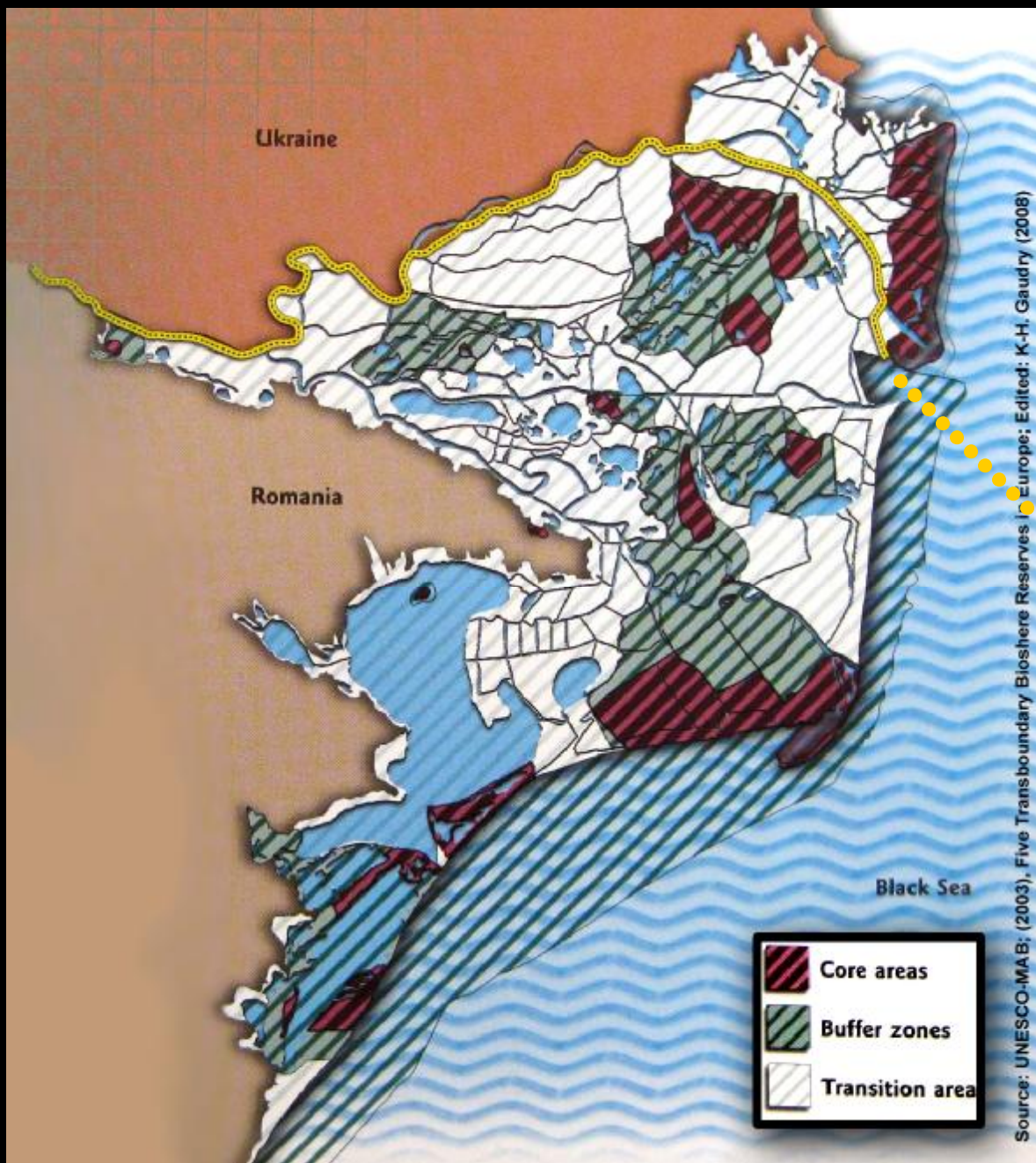
- § Demonstration areas for ecologically and socio-culturally sustainable use

§ Logistic Support

- § Logistic support for research, monitoring, education, training and information exchange



e.g.: The Danube Delta TBR



UKR
ROM

e.g.: The Danube Delta TBR



UKR ROM



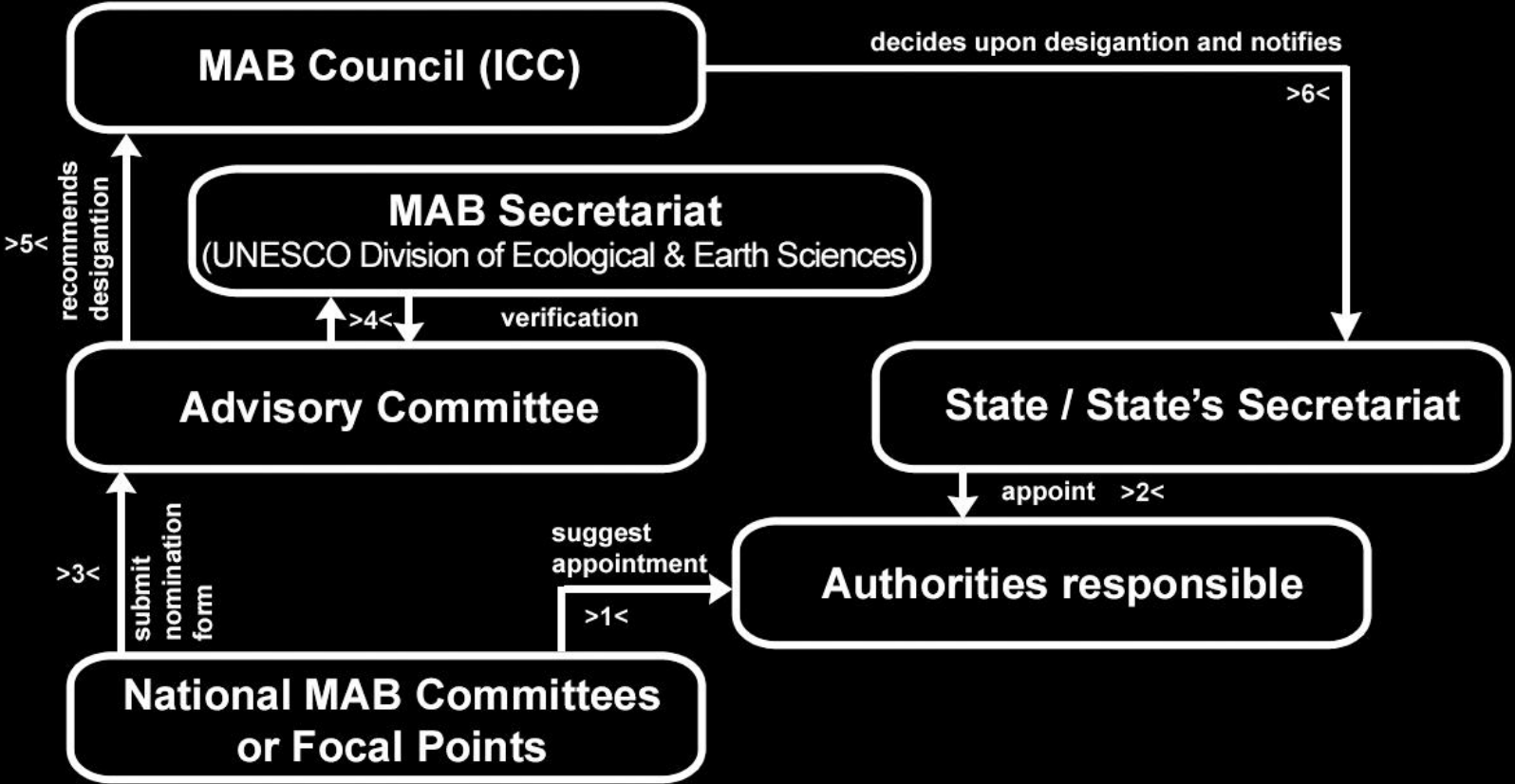


Existing BRS

Andrian G., K-H. Gaudry, Sept. 2008, International Symposium Drava River Vision, Maribor, Slovenia, UNESCO-Venice

UNESCO MaB Programme: Process for BR designation

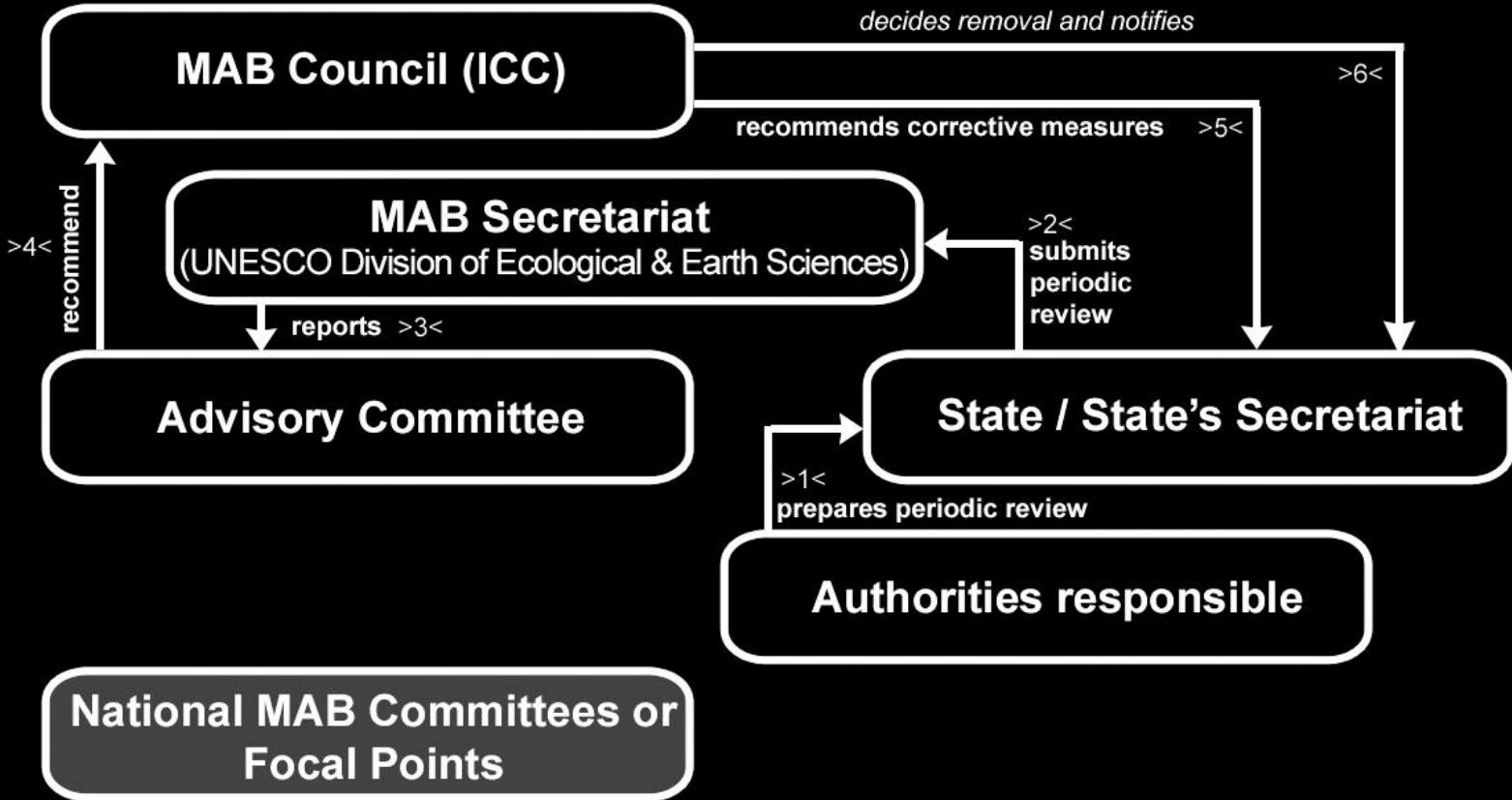
MAB Programme: Process for BR designation



Karl-Heinz Gaudry 2007

UNESCO MaB Programme: Process for BR evaluation

MAB Programme: Process for BR evaluation every 10 years after designation



Karl-Heinz Gaudry 2007



§ Seville + 5

§ Recommendations for the establishment & functioning of Transboundary Biosphere Reserves [TBRs]

§ Establishment

§ Functioning

§ Institutional Mechanisms



§ Recommendations:

§ Establishment:

- § Definition of the zoning
- § Local + National partners + establishment of working groups
- § Agreement between government authorities
- § Joint nomination by State authorities
- § Plan for cooperation
- § Official designation

§ Recommendations:

§ Functioning of the TBRs:

- § Zonation plan: Common understanding of each zone characteristic so as the equalization of management measures
- § Publication of a joint map of zonation
- § Definition of common objectives (e.g. work-plan, time tables, budget)
- § Identification of funding sources
- § Assure a communication channel



§ Recommendations:

§ Institutional Mechanisms:

- § Structure of the coordination body:
- § administrations,
- § scientific boards,
- § protected areas authorities,
- § representatives of local communities,
- § private sector
- § NGOs
- § + a permanent secretariat
- § + operational Staff

The evolution of an idea since 1993: The Danube Drava Mura TBR corridor

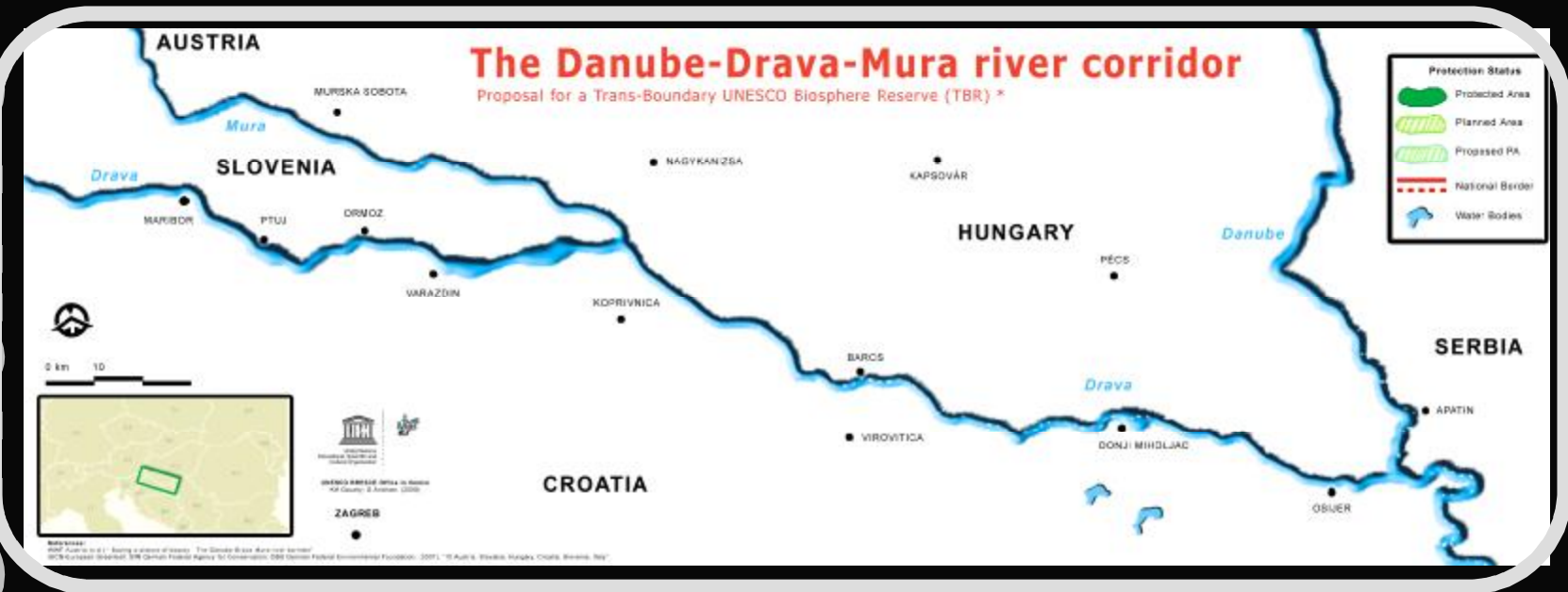
1993-today



Andrian G., K-H. Gaudry, Sept. 2008, International Symposium Drava River Vision, Maribor, Slovenia, UNESCO-Venice

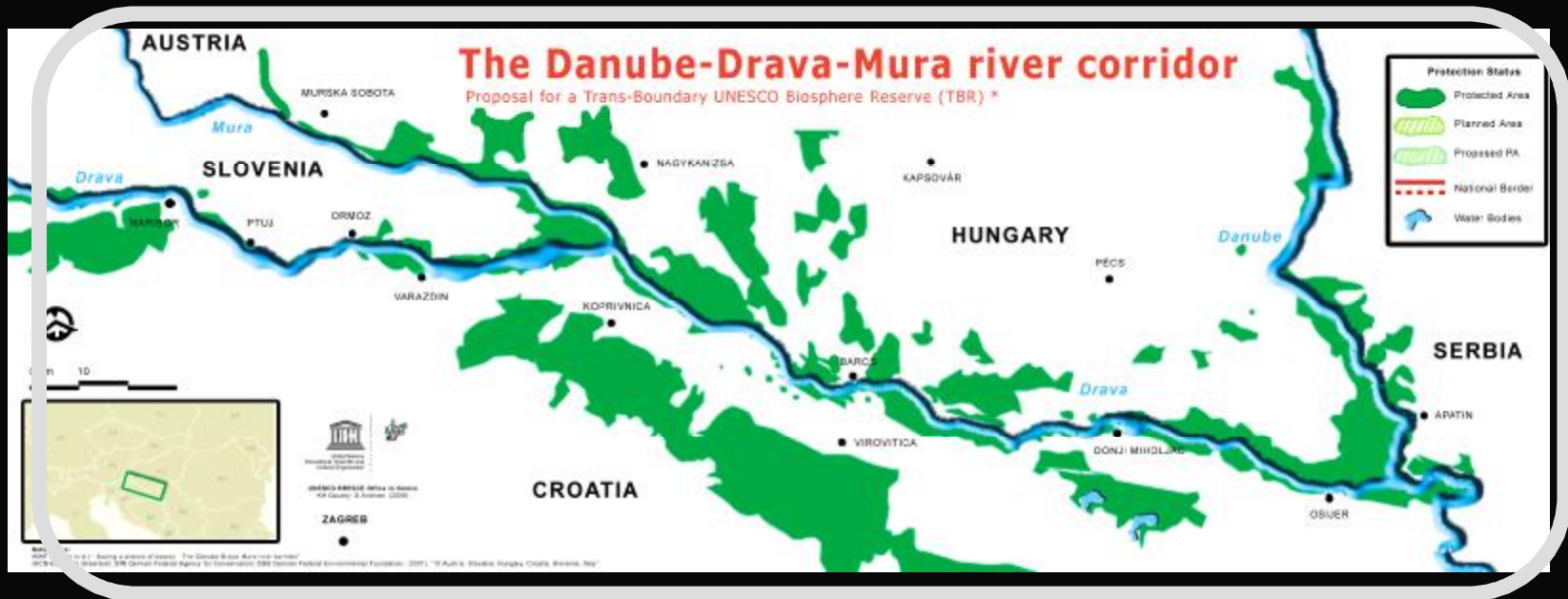
The evolution of an idea since 1993: The Danube Drava Mura TBR corridor

scenario



The evolution of an idea since 1993: The Danube Drava Mura TBR corridor

scenario



The evolution of an idea since 1993: The Danube Drava Mura TBR corridor

scenario



Scenario for a Transboundary UNESCO Biosphere Reserve



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