

TRANSBOUNDARY IMPACTS OF MARITSA BASIN PROJECTS

Text of the intervention made by

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TRANBOUNDARY IMPACTS OF THE MARITSA BASIN PROJECTS

- **Introduction**
- **The Maritsa River**
- **The Maritsa Basin**
- **Cooperation projects with Greece and Bulgaria**
- **Obligations under the EU *acquis communautaire***
- **Need for trilateral cooperation**
- **Turkey and the Euphrates-Tigris Basin**
- **Conclusion**

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Meriç Nehri Havzası



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- Introduction
- **The Maritsa River**
 - **480 km long**
 - **Tundzha, Arda, Ergene**
- The Maritsa Basin
- Cooperation projects with Greece and Bulgaria
- Obligations under the EU *acquis communautaire*
- Need for trilateral cooperation
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TRANBOUNDARY IMPACTS OF THE MARITSA BASIN PROJECTS

- Introduction
- The Maritsa River
- **The Maritsa Basin**
 - **Flood potential**
 - 722 reservoirs, 15 high dams (2 at planning)
 - Drought
 - Pollution
- Cooperation projects with Greece and Bulgaria
- Obligations under the EU *acquis communautaire*
- Need for trilateral cooperation
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- The Maritsa River
- **The Maritsa Basin**
 - Flood potential
 - **Drought**
 - **Low precipitation, high evaporation ,**
 - **In 1993 Turkey buys 15.8 m³/12c**
 - Pollution
- Cooperation projects with Greece and Bulgaria
- Obligations under the EU *acquis communautaire*
- Need for trilateral cooperation
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- **The Maritsa Basin**
 - Flood potential
 - Drought
 - **Pollution**
- Cooperation projects with Greece and Bulgaria
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- Introduction
- The Maritsa River
- The Maritsa Basin
- **Cooperation projects with Greece and Bulgaria**
 - **Greece**
 - **1956-66 Construction of flood control walls**
 - Ditch of 30m x 120km
 - Bulgaria
- Obligations under the EU *acquis communautaire*
- Need for trilateral cooperation
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- The Maritsa Basin
- **Cooperation projects with Greece and Bulgaria**
 - Greece
 - **Bulgaria**
 - **4 water flow observation stations**
 - Tundzsha Dam since 1968-Agreement of 2012
 - Bulgaria and Harmon Doctrine
- Obligations under the EU *acquis communautaire*
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- The Maritsa River
- The Maritsa Basin
- Cooperation projects with Greece and Bulgaria
- **Obligations under the EU acquis communautaire**
 - **Water Directive**
 - **Flood Directive**
- Need for trilateral cooperation
- Turkey and the Euphrates-Tigris Basin
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TRANBOUNDARY IMPACTS OF THE MARITSA BASIN PROJECTS

- Obligations under the *acquis communautaire*

Article 13/3 of the EU Water Directive:

“In the case of an international river basin district extending beyond the boundaries of the Community, Member States shall endeavour to produce a single River Basin Management Plan, and, where this is not possible, the plan shall at least cover the portion of the international river basin district lying within the territory of the Member State concerned”.

TRANBOUNDARY IMPACTS OF THE MARITSA BASIN PROJECTS

- Obligations under the *acquis communautaire*

Article 7/1 of the EU Flood Directive:

*“The EU Member States shall establish **Flood Risk Management Plans**”.*

Article 8/5 of the EU Flood Directive

*“The Member States shall ensure that **Flood Risk Management Plans** are completed and published by 22 December 2015*

Article 7/4 of the EU Flood Directive : *“ The flood risk management plans established in one Member State shall not include measures which, by their extent and impact, significantly increase flood risks...in... other countries in the same river basin or sub-basin”.*

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- Obligations under the EU *acquis communautaire*
- **Need for trilateral cooperation**
 - **Turkey's harmonization efforts**
 - **Water Law**
 - **River Basin management Plans**
 - **Within EU membership perspective**
- Turkey and the Euphrates-Tigris Basin
- Conclusion

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- Turkey and the Euphrates-Tigris Basin

Annual Water Flow and Contributions of the Riparians

	Turkey	Syria	Iraq
Euphrates	31.6 (90 %)	3.4 (10 %)	0
Tigris	21.3 (40%)	0	31.4 (60%)

TRANBOUNDARY IMPACTS OF THE MARITSA BASIN PROJECTS

- **Turkey and the Euphrates-Tigris Basin**
 - **Rational, equitable and optimal use of water (Three Stage Plan)**
 - **Determine the water potential of the basin**
 - **Determine the size of agricultural land**
 - **Allocate water according to the requirement**

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