



## **Numerical indexing of the risk of conflict around the transboundary water resources**

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The transboundary water conflicts are described by reports of commissions of experts, organizations or groups of research, according to indicators appreciated differently.

This note proposes a method of numerical indexing of the risk of conflict around the transboundary water resources by taking into account indicators or indices having weights proportional to their relative importance. These indicators with the fixed weights include:

- the degree of dependence of the transboundary resource of each country;
- the state of satisfaction of the needs of each belligerent;
- the geopolitical context of the zone of conflict;
- the geostrategic position of the belligerents;
- the governance of water by the parts in conflict.

Each indicator varies in a field of quotation according to defined criterias which take different values according to local conditions. The combination between the weight of the indicator and its rate provides a partial index and then the total index of the risk of conflict around the transboundary water resources.

This approach allows:

- a standardized way to evaluating the risk of conflict in a given area;
- a fast comparison enter the various areas of the world exposed at this risk;
- a cartography of the zones of conflict according to same indices.
- to establish a practical database which can be regularly updated taking into account the evolution of the indices.