



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022
Warsaw, Poland

Volunteering
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28 Years of successful Israeli-Jordanian boundary making and boundary maintenance, Part 2

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The JTE (Joint Team of Experts) is the professional and operational arm of the JBC (Joint Boundary Commission)

Part 1 elaborated on the involvement of the JTE in the boundary making process:

- The boundary delimitation in the Peace Treaty
- The boundary demarcation on the ground
- The boundary surveying and the documentation of the boundary pillars
- The maritime boundary delimitation in the Gulf of Aqaba/Eilat
- The documentation of the boundary line in the south of the Dead Sea, the salt pans and the Yarmouk River

Part 2 elaborates on the JTE activities regarding boundary maintenance since the 1994 peace agreement

- The modes of operation of the JTE were defined in an SOP (Standard Operation Procedures) document and approved by the chairs of the JBC
- The chairs of the JTE prepare an annual report to be approved by the chairs of the JBC
- In rare cases of disagreement the heads of the JTE have the option to raise the issue to the chairs of the JBC

The interaction between the sides

- The JTE conducts an annual field reconnaissance survey
- The JTE field and office meetings as required. The office meetings take place on sites along the boundary line or at offices on both sides.
- The JTE holds an annual sum up meeting following these meetings and for preparing an annual report

The military liaison network enables easy communication between the two sides

Types of boundary maintenance issues

- Issues due to sea water and wind erosion
- Issues due to floods
- Issues due to natural changes in rivers
- Issues due to man-made changes
- Issues due to combination of climate changes and man-made changes

Examples of sea water erosion and sand dune movement



Examples – Required maintenance due to floods



Issues due to natural changes in rivers – river meanders



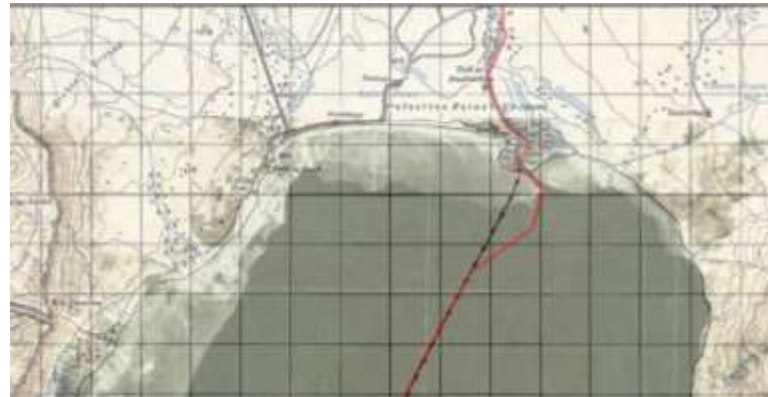
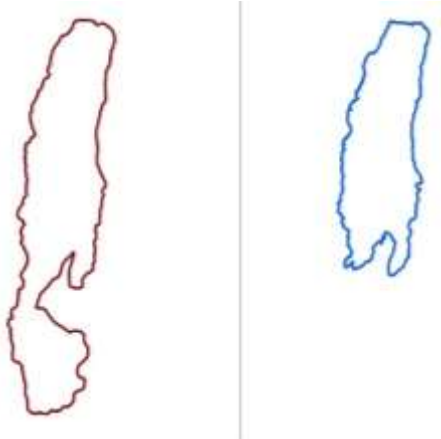
Issues due to natural changes in rivers – collapse of river walls



Issues due to man-made changes



Combination of climate and man-made changes Elongation of the river due to the contraction of the lake



Joint Projects



Conclusion

The existence of a joint team of experts for the maintenance of an international boundary is essential for the stability of the boundary

Such a joint team has to be active and meet and cooperate routinely and at least on an annual basis



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