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# Propositions

Attached to the thesis

*From Data Gaps to Water Futures: Adapting Global Tools for Sustainability in Jordan's Human–Water Systems*

by

Nafn M. Mukhtar A. Sleeman Amdar

1. Water users trust in the decision-making process is the missing cornerstone for effective bottom-up water management in Jordan. (this thesis)
2. Short-season stone fruit cropping in Jordan's highlands presents a viable water conservation strategy. (this thesis)
3. Remote sensing sees from above, but people give it meaning through verification. (this thesis)
4. In Jordan, fines may deter unauthorized water use, but only addressing root causes will end it.
5. In the MENA region, water security hinges less on new data and more on shifting mindsets.
6. Farmers rarely waste water on purpose; water is lost because of flaws in science, systems, institutions, and policies.

7. In the MENA region, water development is ultimately governed by political power, yet sustainable outcomes are more effectively achieved through scientific evidence and water diplomacy.
8. Career experience keeps you grounded, giving a PhD real-world edge.
9. Strong supervisors push their PhD students to scrutinize their research deeper than any peer review.

*These propositions are regarded as opposable and defensible, and have been approved as such by the promoters Prof.dr. G.P.W. Jewitt and Prof.dr. J.T. Al-Bakri, and copromotor Dr.ir. M.L. Mul.*