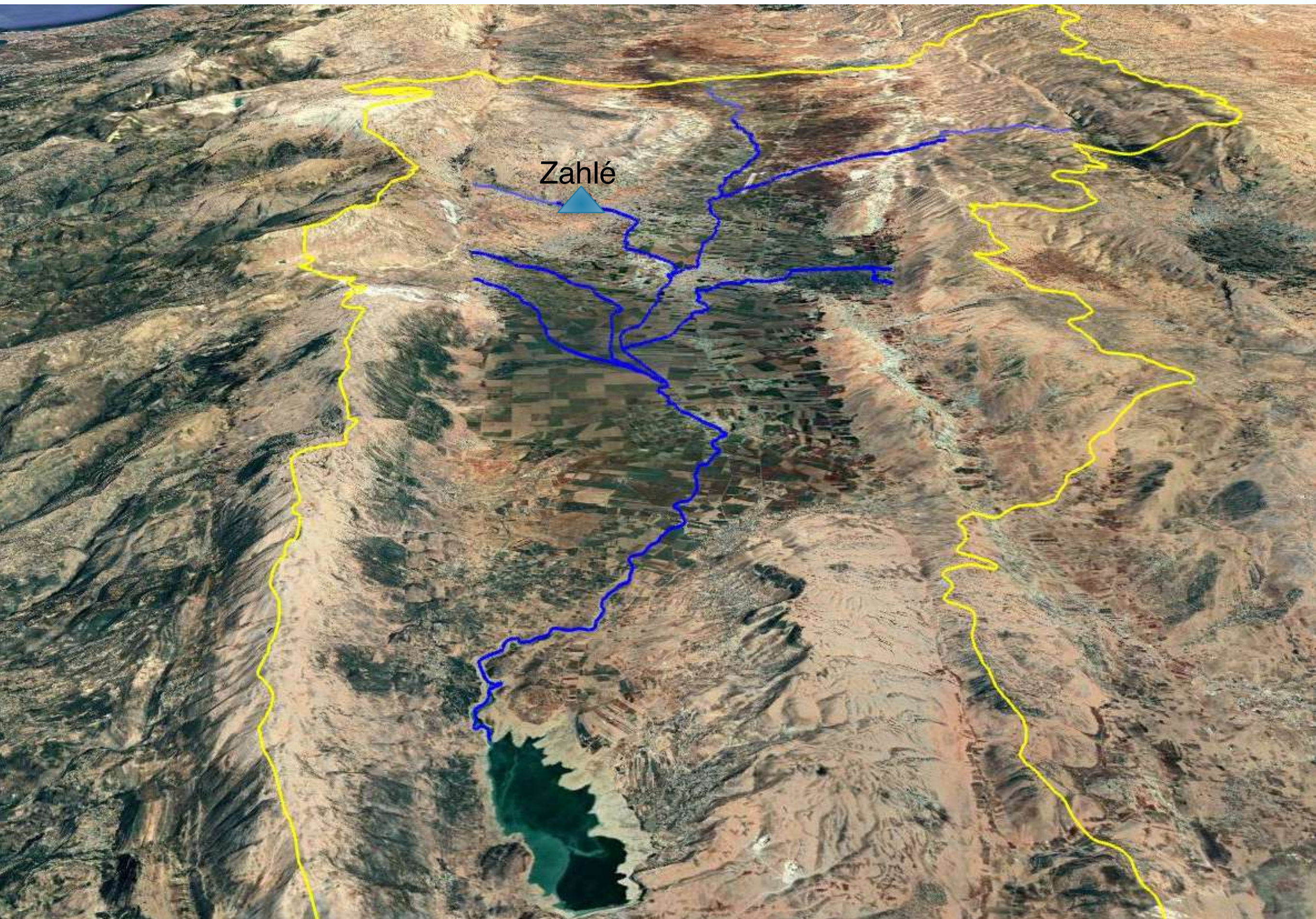


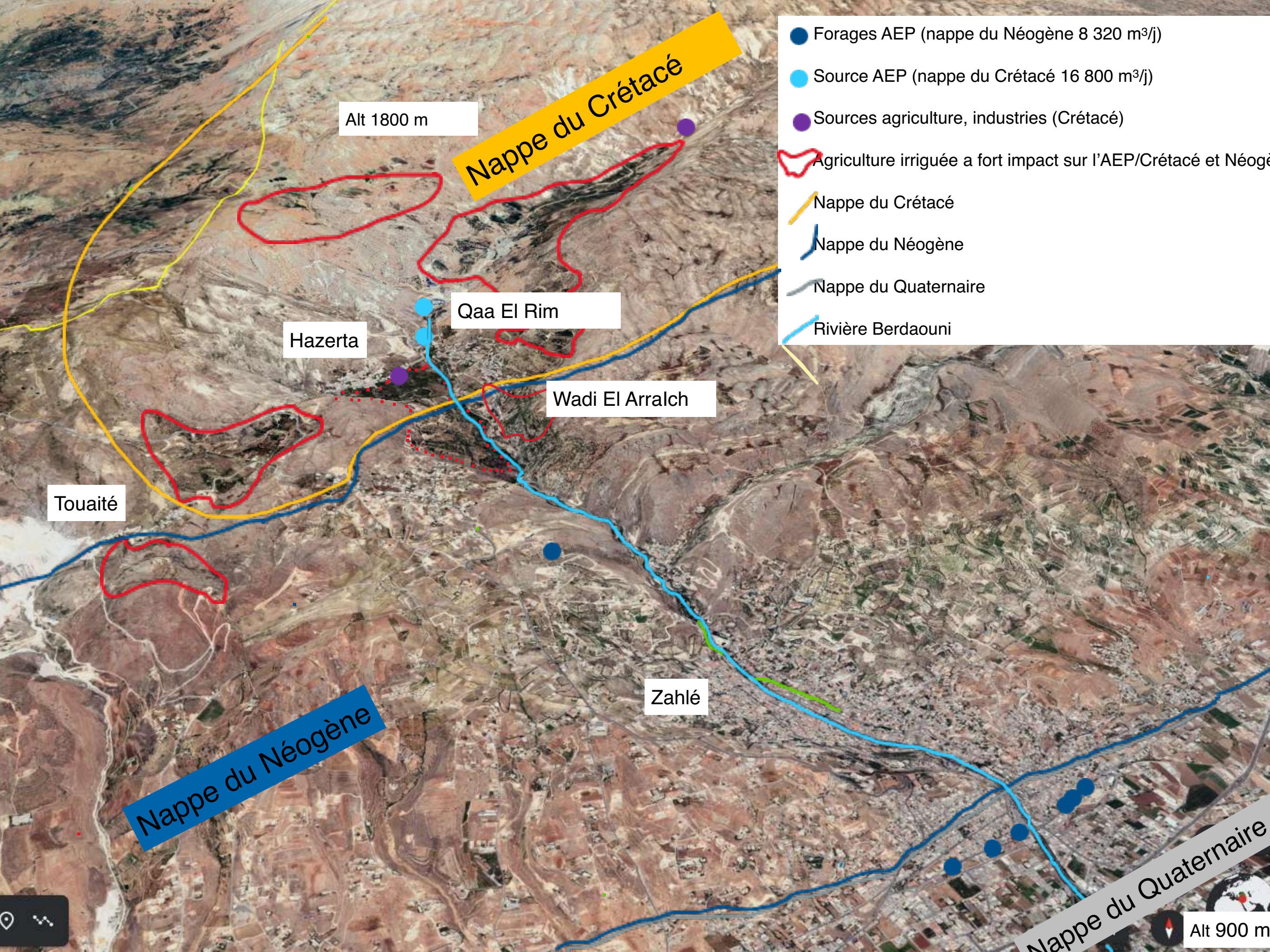
HAUD (حَوْض) – Berdaouni

*Meeting Objectives and the Berdaouni Basin Forum –
Joëlle Puig HAUD General Coordinator (10')
Zahlé 10 10 2025*



Bassin du Haut Litani





Alt 1800 m

Nappe du Crétacé

- Forages AEP (nappe du Néogène 8 320 m³/j)
- Source AEP (nappe du Crétacé 16 800 m³/j)
- Sources agriculture, industries (Crétacé)

⬮ Agriculture irriguée a fort impact sur l'AEP/Crétacé et Néogène

— Nappe du Crétacé

— Nappe du Néogène

— Nappe du Quaternaire

— Rivière Berdaouni

Qaa El Rim

Hazerta

Wadi El Arralch

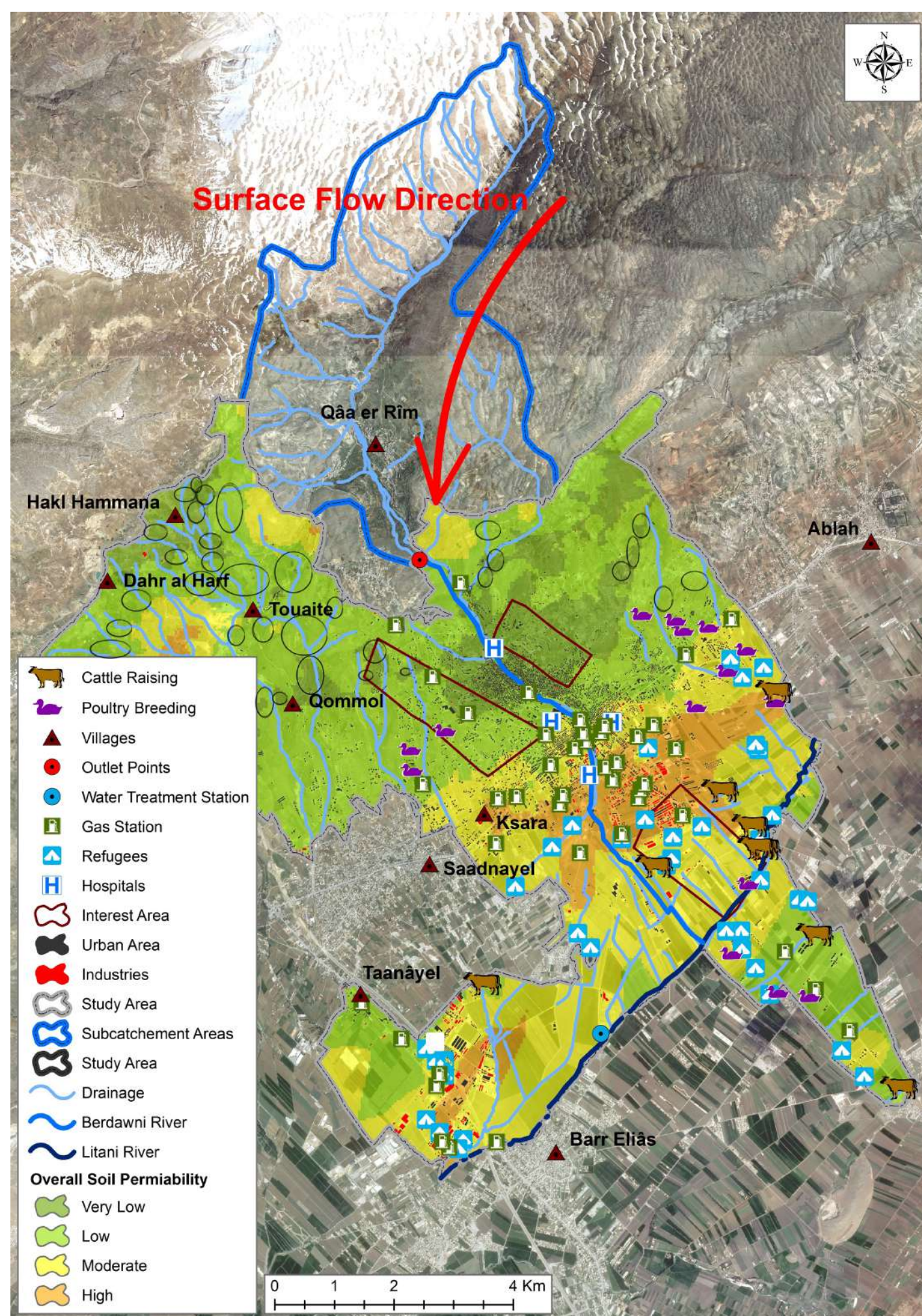
Touaité

Zahlé

Nappe du Néogène

Nappe du Quaternaire

Alt 900 m



The purpose of the « HAUD » project is to protect the endangered natural water system in the Berdaouni River Bassin (BRB).

The methodology is to combine :

- 1) technical actions that bring results locally and
- 2) governance actions in order to make it possible at the BRB scale
- 3) knowledge actions

Governance actions

2 objectives :

- 1) To organise a « water forum » at the level of BRB : place for dialogue around water issue
- 2) To prefigure a « technical body » at the BRB cooperating with all concerned water actors through technical and knowledge actions : the present project is led by LRI within this objective and will at the end document recommendations for a permanent "technical body".

Technical actions :

1. DRIVING A CHANGE TOWARD AGROECOLOGY
- 2 . RESTAURATION OF WETLAND /AQUATIC ENVIRONMENT
3. CREATING A PILOTE SYSTEM OF RAIN HARVESTING / DRAINING TANK - SPONGECITY - SOIL PERMEABILITY

Knowledge actions :

1. Underground water monitoring
2. Agricultural water uses
3. Surface water quality

Tank you





