

**Learning outcomes**

*Prospective teachers develop awareness about*

- **Characteristics** of embedding EnvSSIs in national curricula
- **Challenges** might face when handling controversies and uncertainty

*Prospective teachers will develop skills on how*

- to **design** a role-playing scenario
- to **analyse students' arguments**.

**Module O7 focuses on aspects of environmental SSIs (EnvSSIs) that are related to the educational goals of schools as intended in the curricula & as enacted in classroom practices.**

**Module contains**

- Theoretical frameworks for analyzing students' argumentation
- Classroom exemplar tasks
- Ways for evaluating students' tasks

**Exemplar tasks**



**Debating through a role-playing scenario.**

Based on the issue: *Are plastic bags or paper bags better for the environment?*



- Group 1 and Group 2 will prepare an argumentation to support their views to form a debate in front of Group 3.
- Group 3 will write a report to recommend to the city council of your city about the use of plastic or paper bags. Are the evidence-based arguments provided strong enough to persuade the city council?

**The case of Lake Karla Lake Drainage**

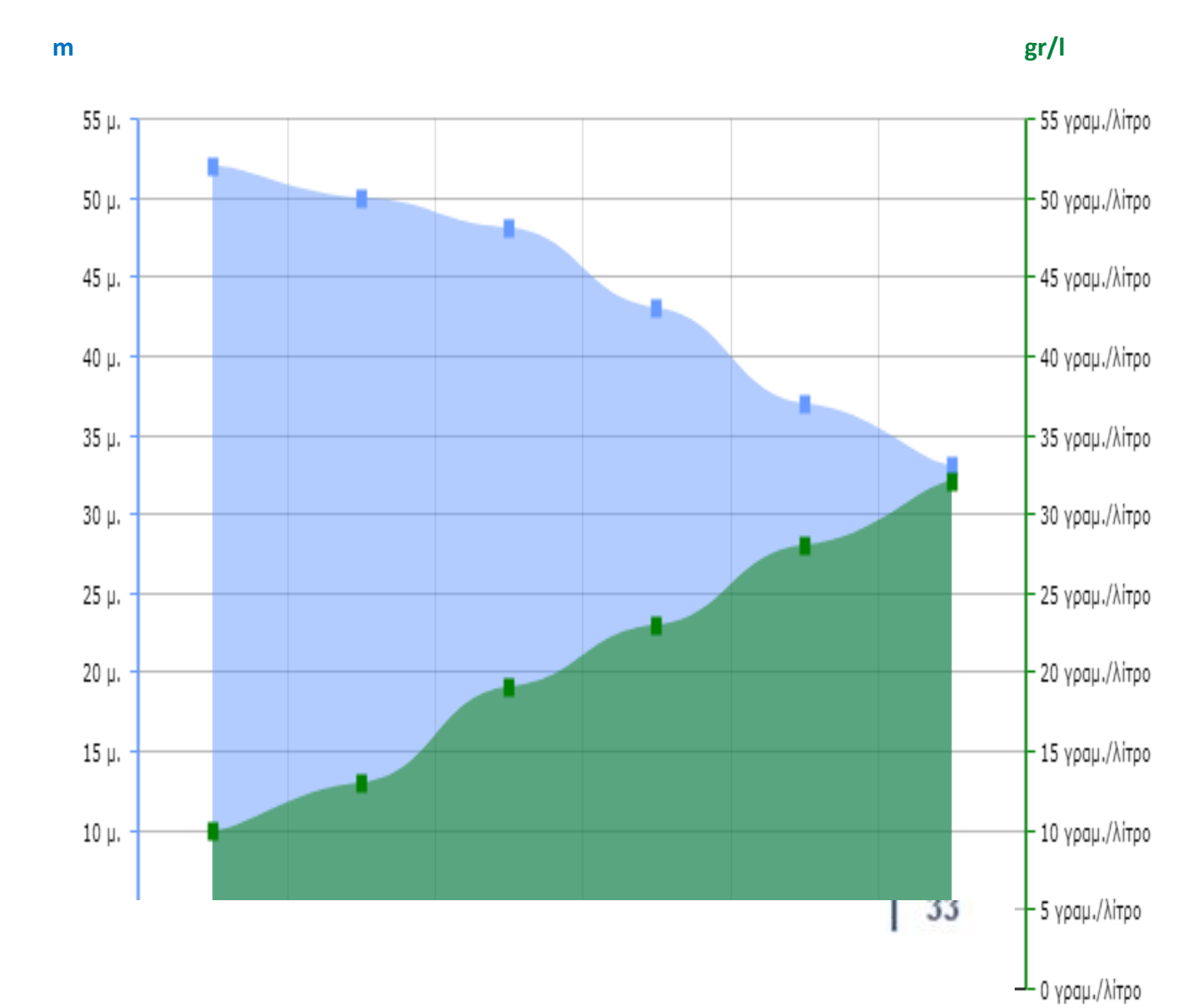
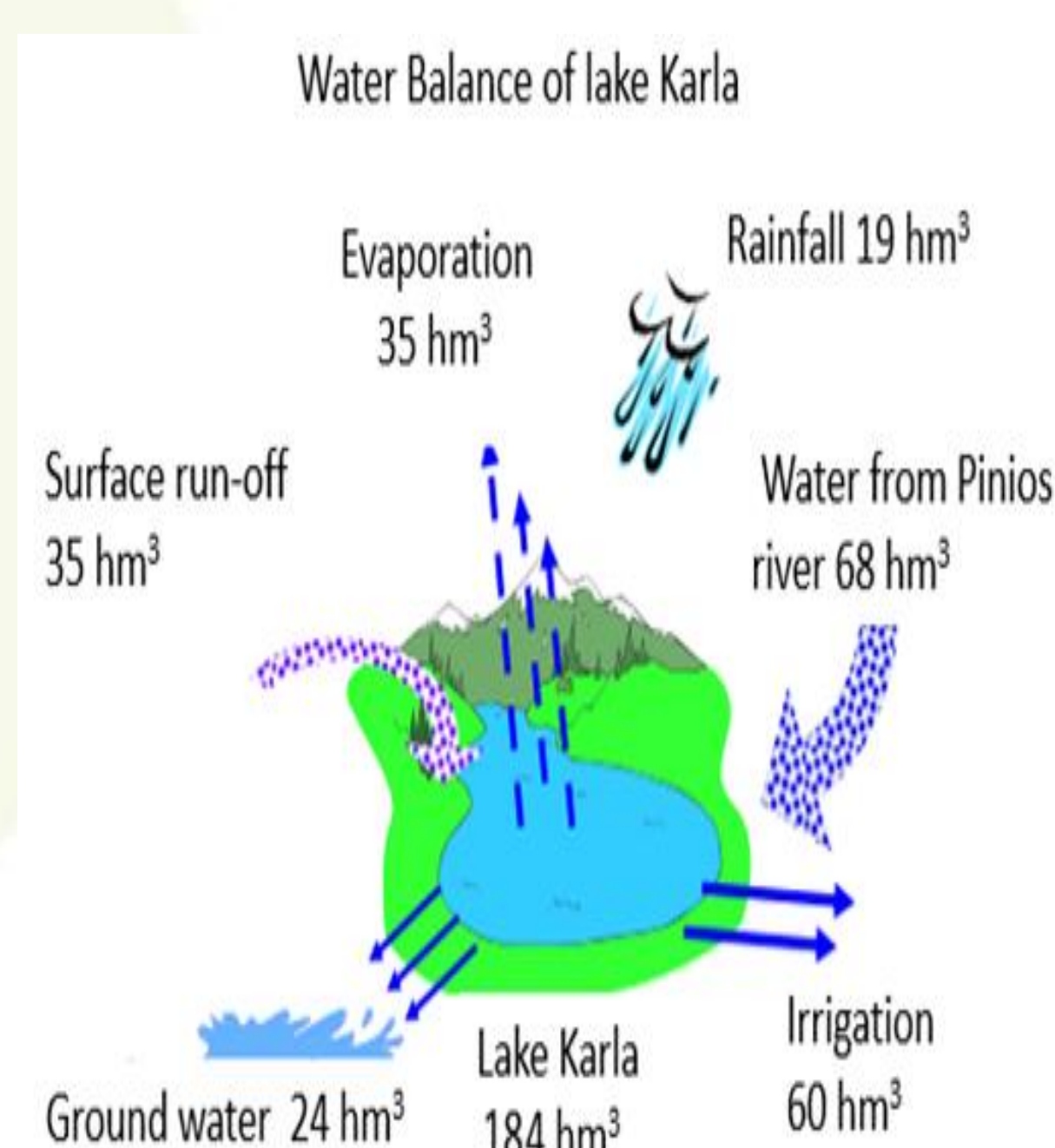


**Lake Re-creation**



Resource: Yearly water balance of Karla Lake

Resource: the evolution of salinity level and its consequences



**Discussing about "uncertainty"**

Discuss in your group how the "uncertainty" involved in the Karla Lake issue could be dealt in a classroom lesson?