



University
of Strasbourg

Deeper comprehension of basic environmental issues through serious game

ICUJBE



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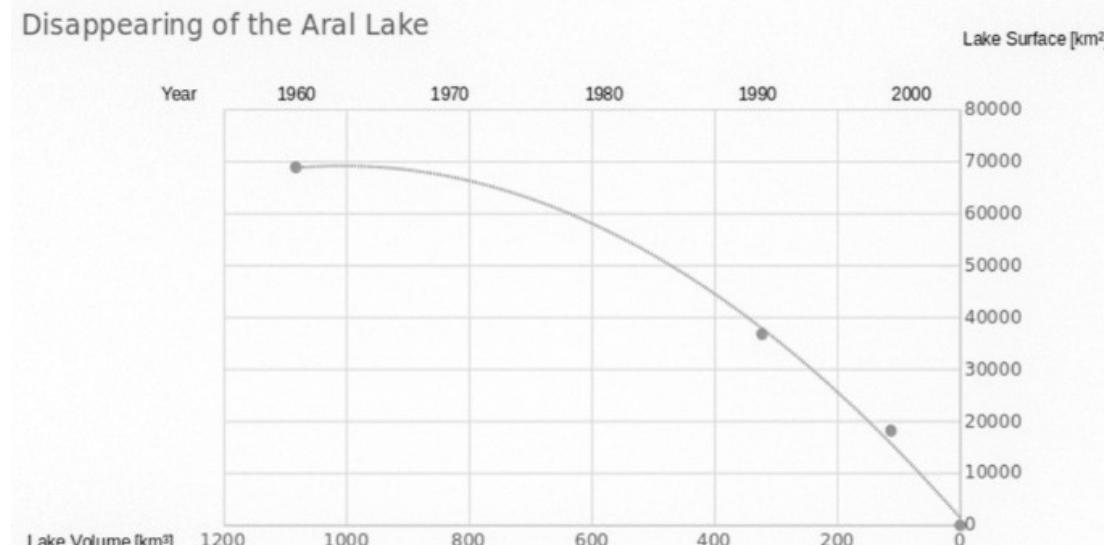
Inverted design of the serious game



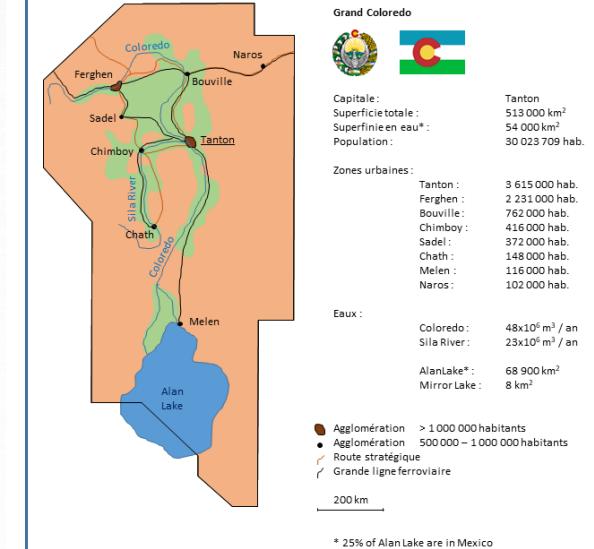
Consequences



Model



Game scenario



The game process



Fictive scenario



Game



Real consequences



Real start situation



Real past events



Experiments

**N°1: ENSAM, 6 students of
Engineering program**

**Roleplaying game and
observation of the
student's reaction**

**N°2 IUT Lille; 16 students of
Ecodesign bachelor program**

**Student's evaluation :
difference between a lecture
and the game**

**Next step :
Evaluation on
codesign project**

Experiments

Emotional reaction

**Improvement of tendency
to evaluate environmental
issues**

**Next step :
Evaluation on
codesign project**



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Thank you for your attention!



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