

Région

BRETAGNE



3D-MOOC Project 3D Massive Open Online Courses

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Background and objectives

- Create a library of 2D and 3D modular multimedia grains related to sustainable development (up to 60 seconds).
- Propose a grain classification scheme and composability in order to create a flexible online course.
- **Evaluate the external accessibility to the grain library.**
- Assess the evaluation conditions.

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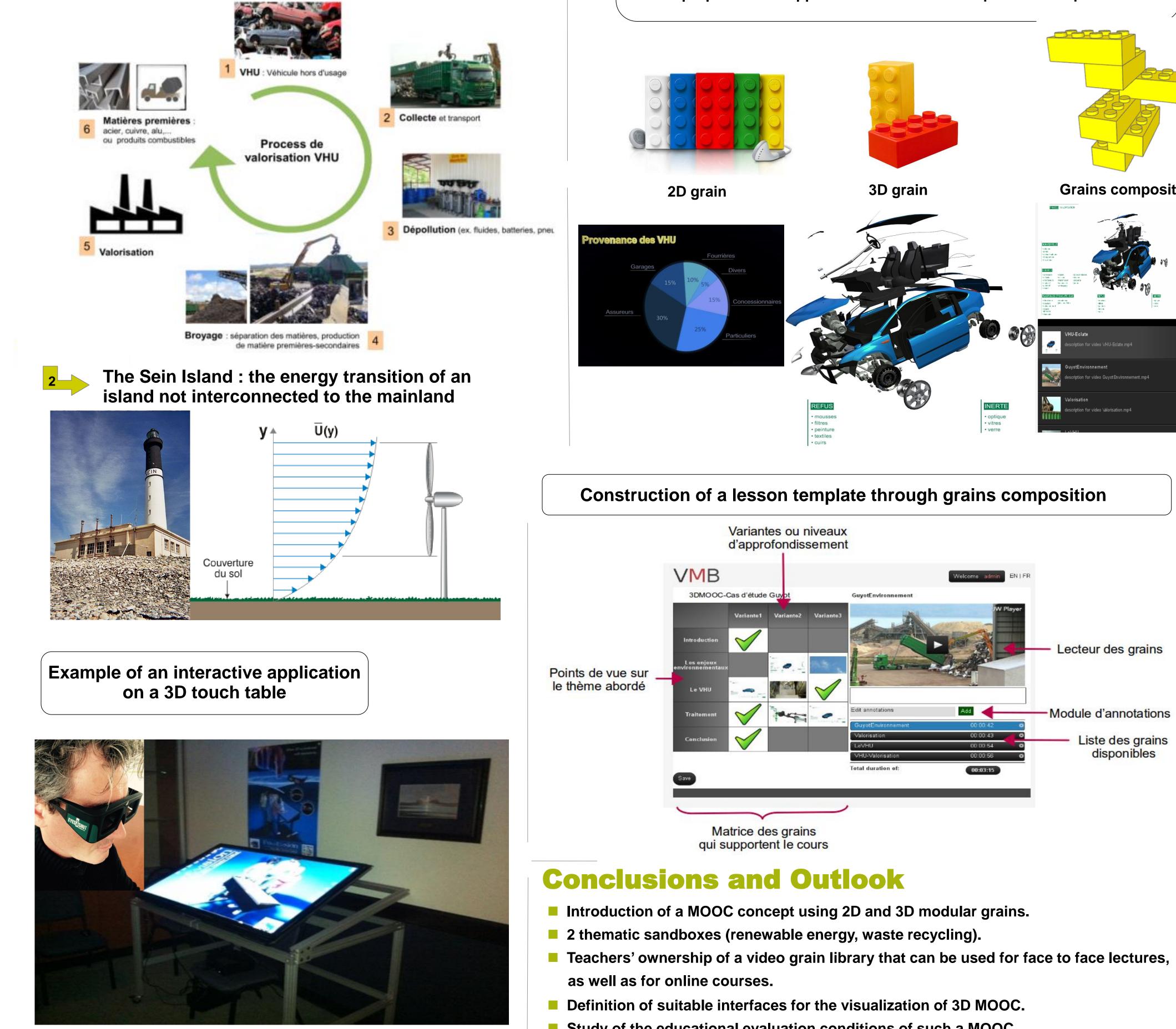
EUROPÉENNE DE BRETAGNE

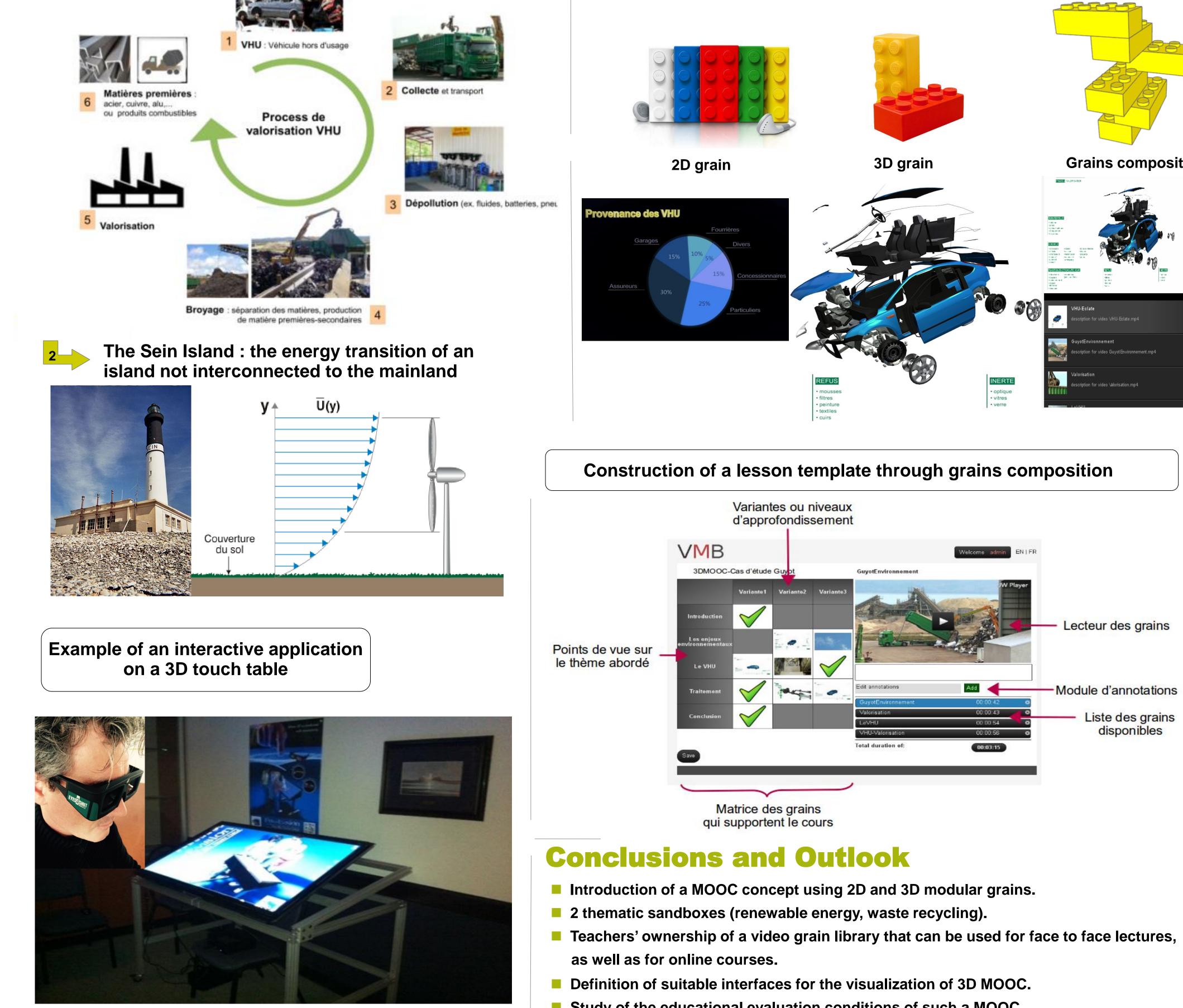
Suggest some potential visualization platforms.

Online library of elements contained in a modular logic of grains

Two selected applications

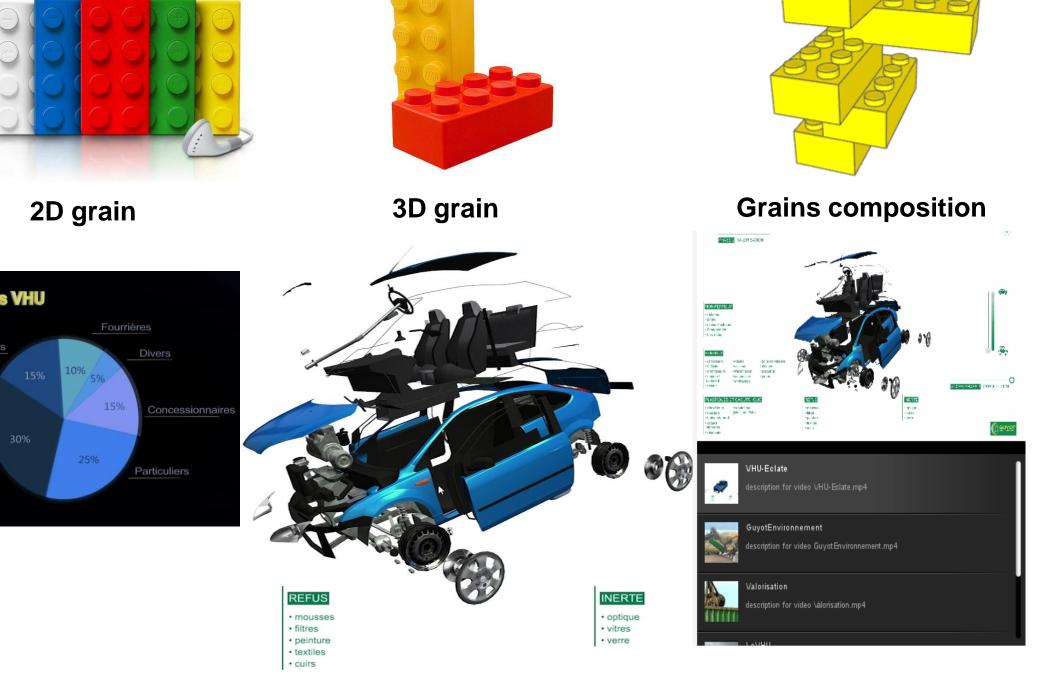
End-of-Life Vehicle (ELV) Processing Facility





The concept of a « Grain »

A multimedia grain can be a video, audio or textual module of variable duration that can be assembled and annotated (by the teacher), can be made in 2D or 3D format depending on the educational goals. Their purpose is to support courses that fit multiple learners' profiles.



- Study of the educational evaluation conditions of such a MOOC.



