

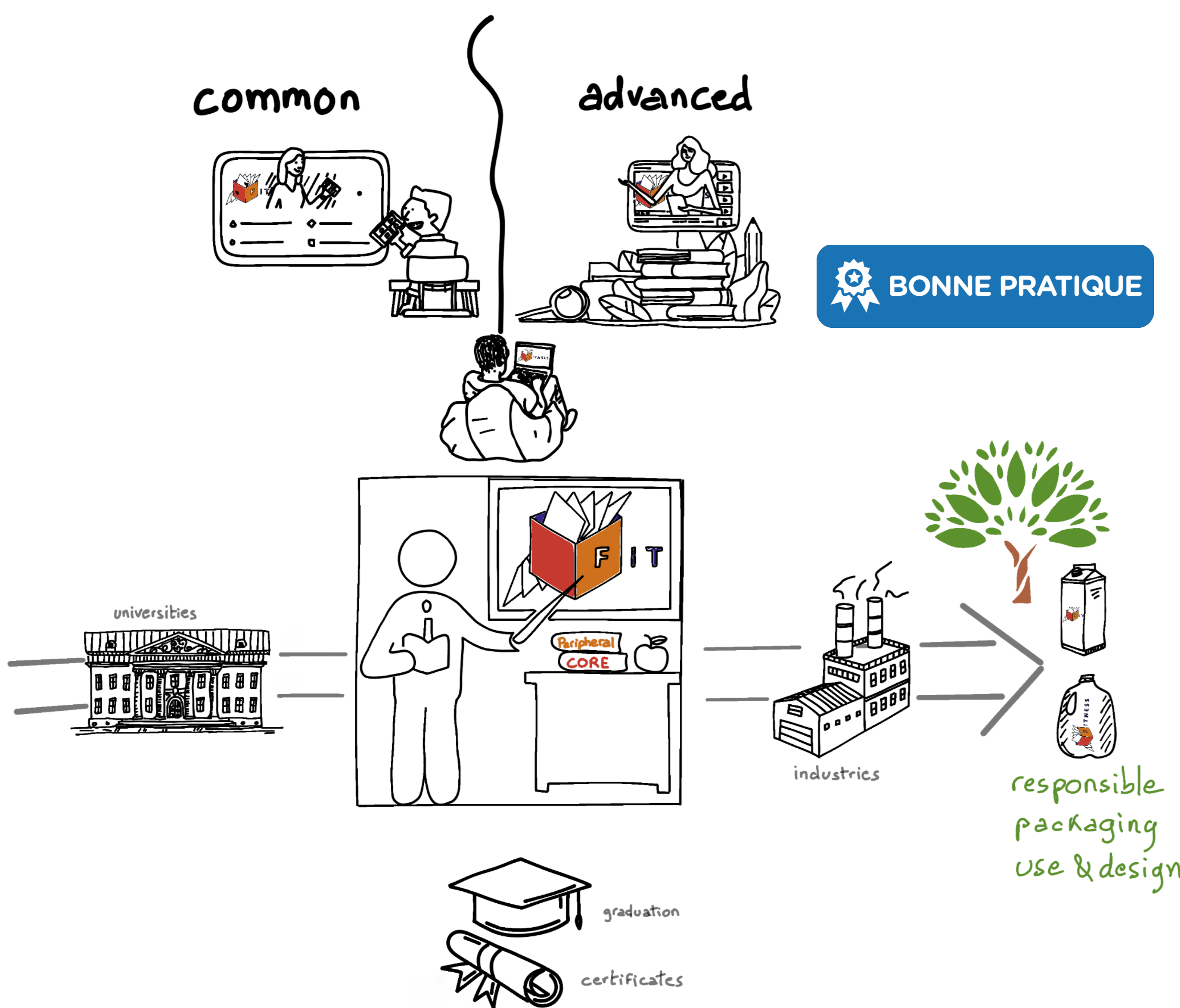
### Summary

The Single-use Directive (EU) 2019/904 and the French Anti-waste Law (n° 2020-105 of Feb 10, 2020) imposes new rules for materials and urges more responsible food packaging: 100% of recycled plastic materials, reusable or returnable containers, a better control of endocrine disruptors, zero waste, etc.

FITNESS is an online platform containing free training material covering all aspects of responsible packaging use and design. It is intended for students and professionals in all fields of food and packaging industry.

The content is organized in two levels and rely on 3 pillars:

- A validated and interactive content covering all essential aspects of food packaging
- An open-source distribution
- An advanced search engine adapted to blended-learning education



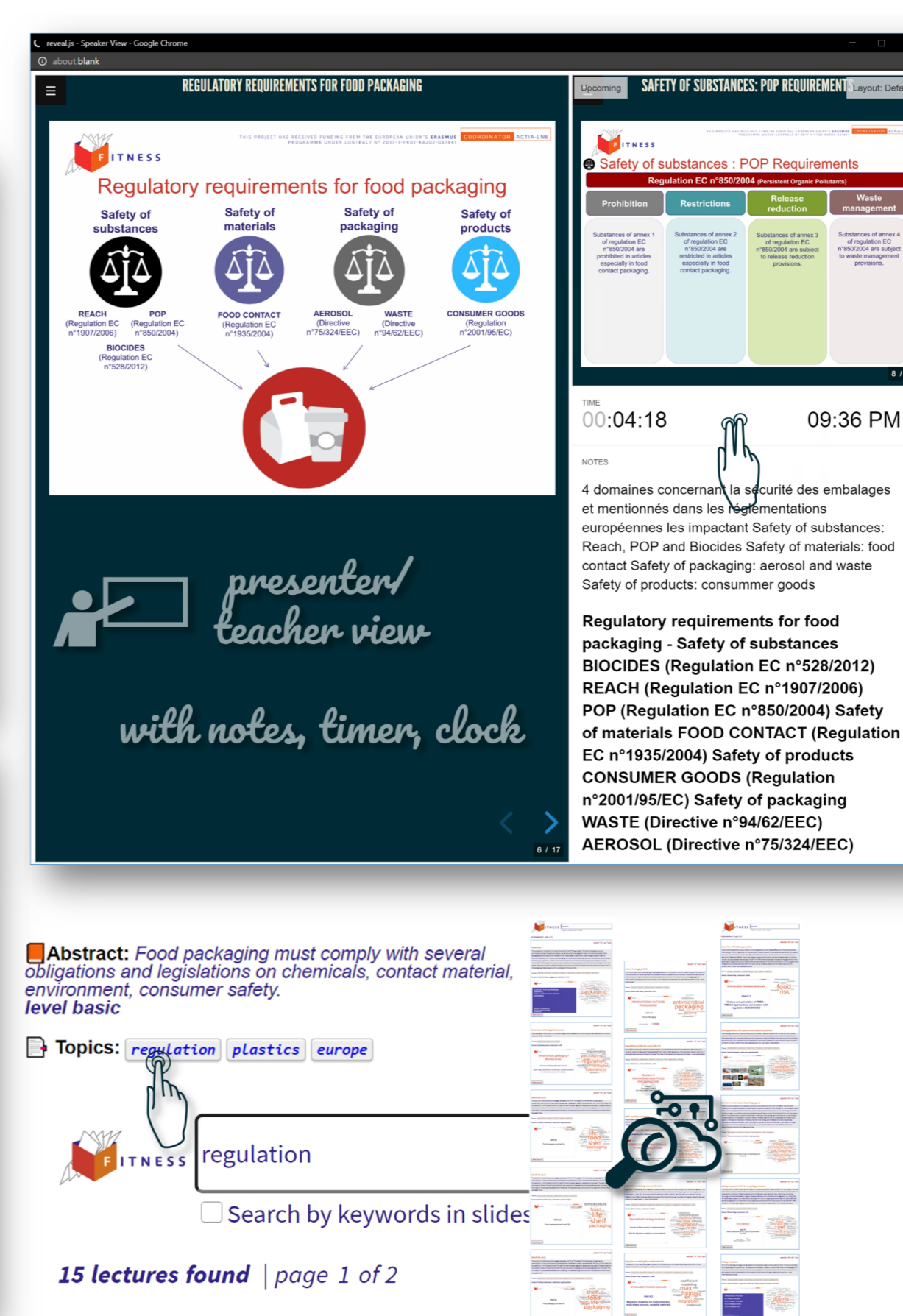
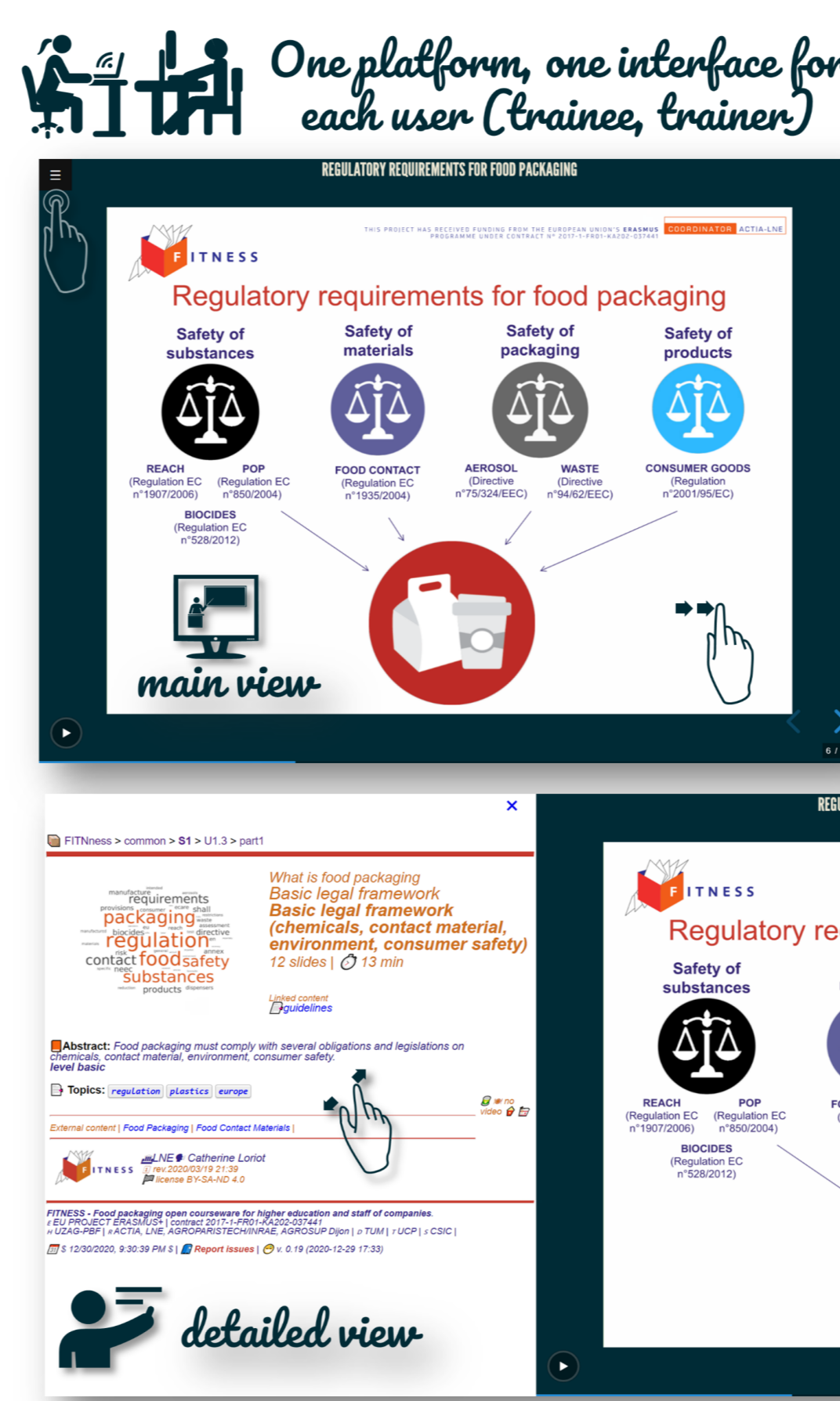
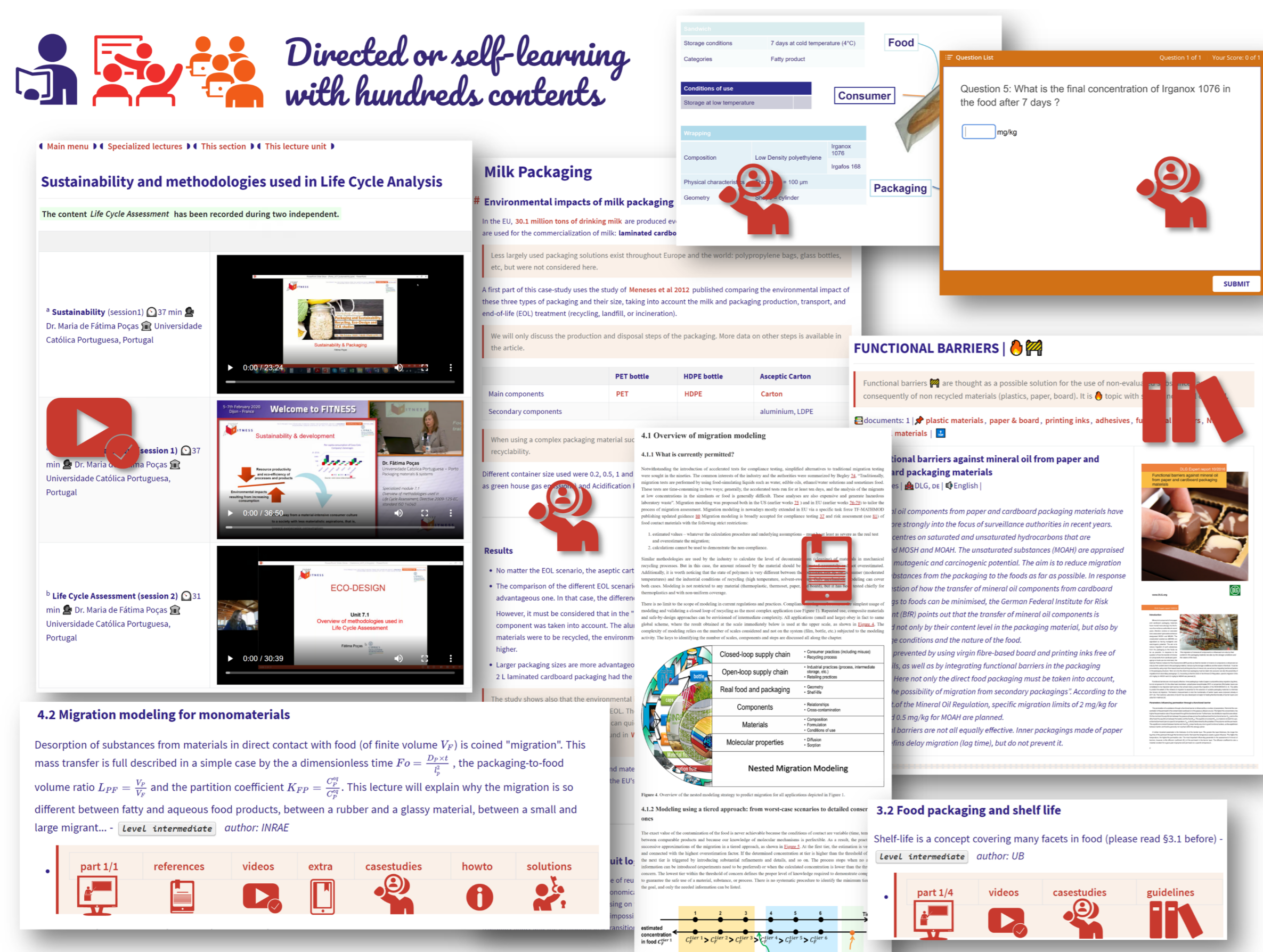
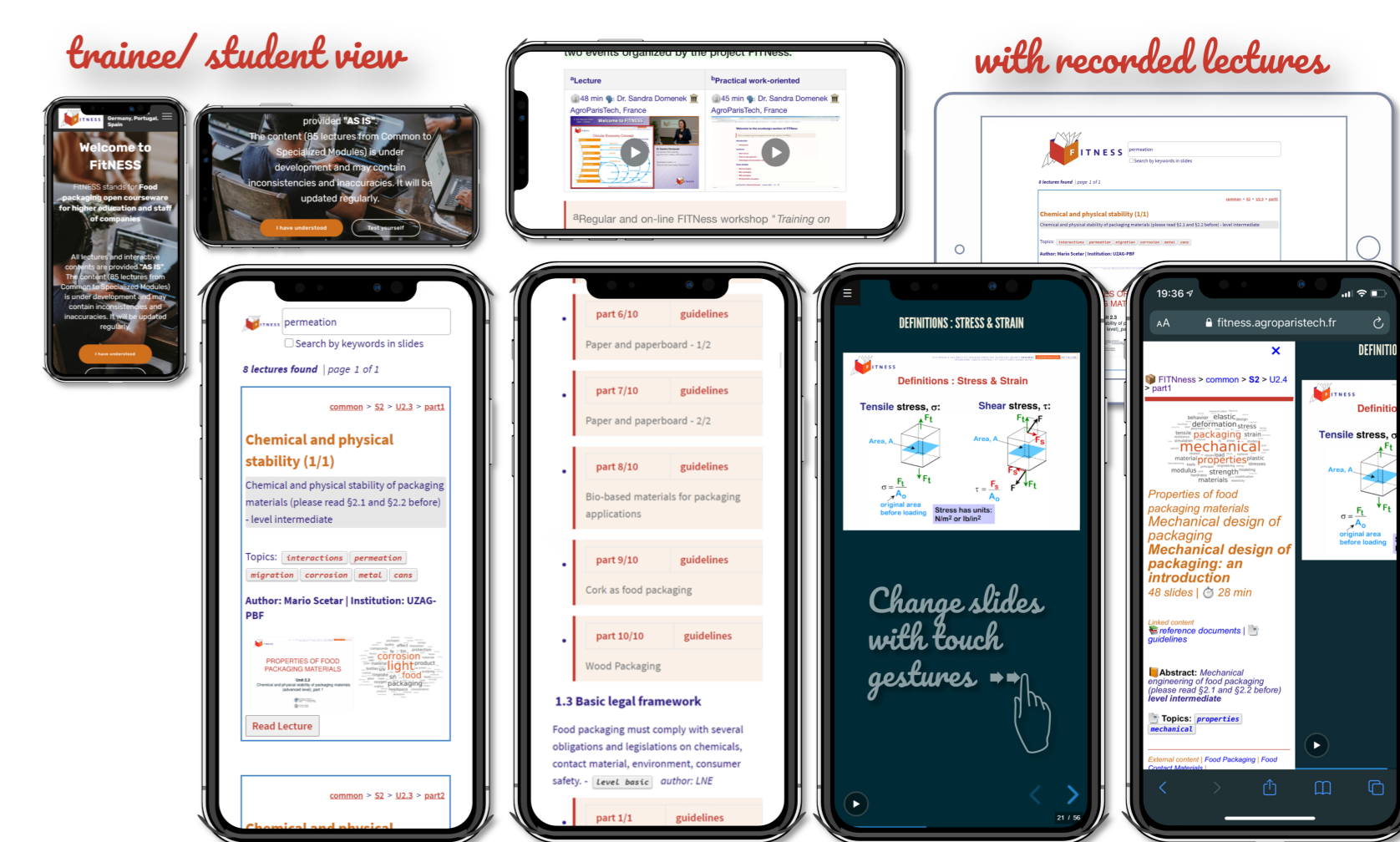
### Platform overview

The web-app includes interfaces for students and teachers. It can be used on smartphones and tablets, as well as a replacement of PowerPoint.

The content is available online and offline (from 2 to 57 Gb) and is organized as slideshows, recorded lectures, case-studies, quizzes, webinars, practical guides, reference text documents and books.

All documents can be printed as handouts.

The code is opensource and the content is released under Creative Commons v. 4.0



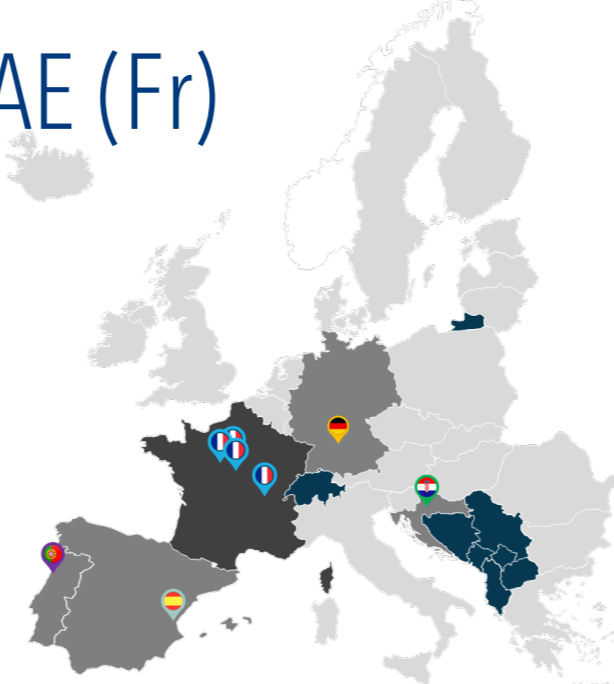
### Key figures

- ~ 3 months of lecture
- 83 lectures
- 33 recorded lectures
- > 4000 slides
- > 90 topics
- > 7500 keywords
- > 30 interactive documents
- > 10 guides

### Partners

The platform was developed during the European project FITNESS funded with the support of the Erasmus+ Programme of the European Union, to which participated 7 universities and technical institutes from 5 European countries.

List of partners: ACTIA/LNE (Fr), AgroParisTech/INRAE (Fr) AgroSup Dijon (Fr), CSIC (Spain), TUM (Germany) UCP (Portugal) UZAG-PBF (Croatia)



PARTNERS	
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