

From recycling towards reuse - shifting models for the future

15:00 – 15:10 - Introduction to the FitNESS 2.0 project (*Gemma Cornuau, Actia*)

15:10 – 15:25 - Reusable food packaging in Europe: Regulations, practices, and outlook (*Justin Boucher, Food Packaging Forum*)

15:25 – 15:45 - Washing aspects of reusable food packaging including risk assessment of food contact materials (*Eleonore Blondeau, Eternity Systems*)

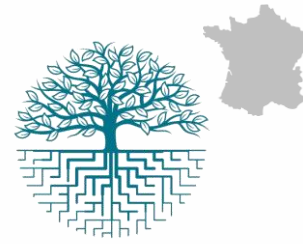
15:45 – 16:05 - R3Pack: a European project to implement reuse on a large scale (*Antoine Covillers, (Re)set*)

16:05 – 16:15 - Presentation of the FitNESS 2.0 platform (*Steward Ouadi, AgroParisTech*)

16:15 – 16:30 - Exchange with participants

THIS PROJECT HAS RECEIVED FUNDING FROM THE EUROPEAN UNION'S ERASMUS PROGRAMME UNDER CONTRACT N° 2021-1-FR01-KA220-HED-000023509

COORDINATOR ACTIA

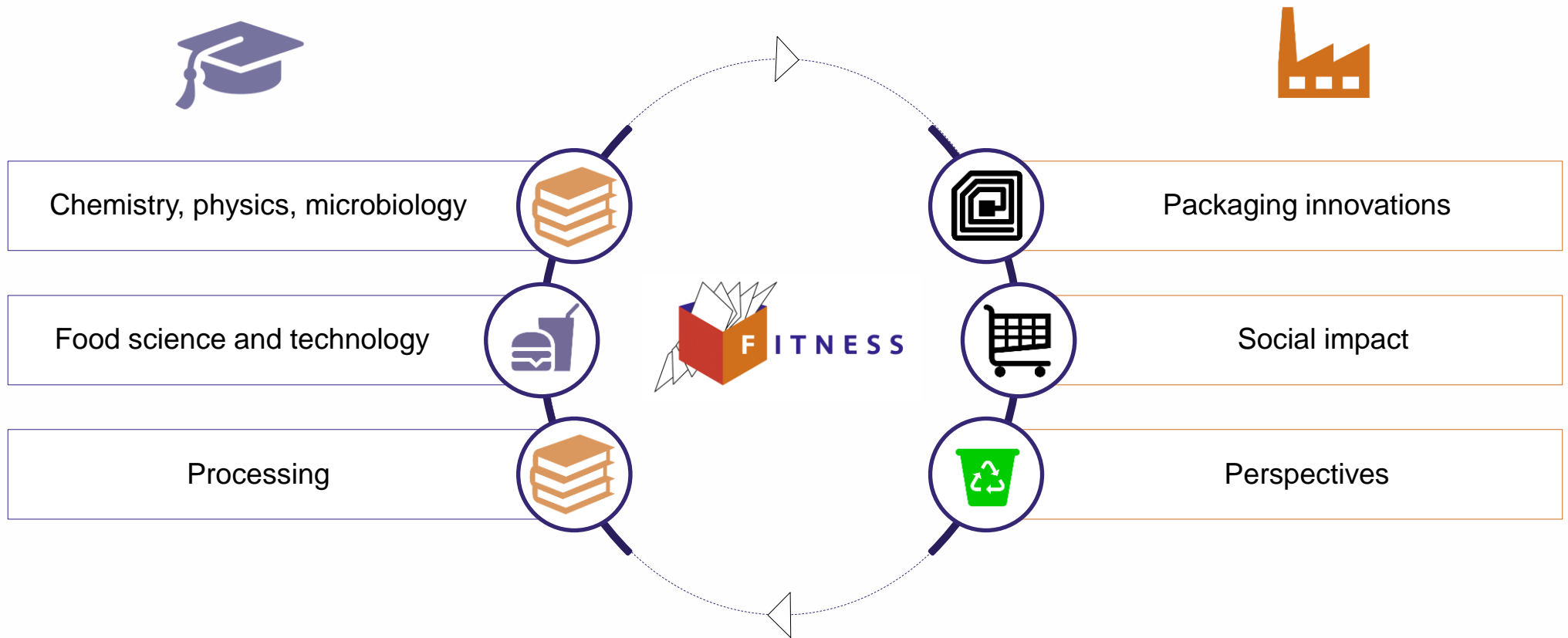


**FOOD PACKAGING
OPEN COURSEWARE
FOR HIGHER EDUCATION
AND STAFF OF COMPANIES**

ACTIA



What is the FITNESS project...



FitNESS version 1 (2017-2020)

The **concept** of FitNESS is based on **three pillars**:

- **Validated content** (quality, thoroughness and openness) covering all the essential aspects of food packaging at two levels (novice basic and advanced);
- **An open-source distribution format**, which can be read on any terminal and even as a PowerPoint replacement for teaching in classrooms. All interactive and non-interactive WEB documents are supported and can be run with or without a server.
- **A search engine adapted to mixed education.**

The FitNESS project thus created **one of the largest free online platforms** (2-3 months of training, > 80 lectures, 1 book, ~ 3000 fully searchable slides, > 30 interactive activities, 48 hours of recorded videos) on **training on the food packaging** and a common repository for the development of new educational content and online resources (databases, software, etc.).

The **material covers emerging topics** such as **different packaging materials**, their production and characteristics (metal, glass, paper, plastic, biodegradable and bio-sourced materials, nanomaterials etc.) and technologies (such as active and intelligent packaging), **recycling issues**, **safety** of packaged food, by design, optimal packaging design, **life cycle analysis**, **risk assessment**, molecular modelling of permeation and migration processes etc., via online databases in addition to calculation tools.

FitNESS 2.0 objectives (2021-2024)

1. **Academic and professional certifications.** Exercises, assignments and corresponding evaluations tools to rate learner understanding will be developed and implemented. Universities will be encouraged to integrate the content in their master's programs.
2. **Supporting the development of science-based content in an attractive and innovative format:** training the trainers in authoring and web technologies and developing templates.
3. **Scaling-up and disseminating** FitNESS 2.0 beyond partnering universities and conventional industries; encouraging external contributions, providing assistance with an artificial intelligence and an online forum.

Follow our activities

[Presentation video](#) on our Youtube channel (*FitNESS – responsible food packaging*)

[Social media](#) (LinkedIn + Twitter):

- [LinkedIn](#) FitNESS Food Packaging Courseware
- [Twitter](#) FitNESS_2_0

[Website](https://www.fitness-foodpackaging.com) : <https://www.fitness-foodpackaging.com>

[Webinars](#): organised every 6 months in average

Online training session on 27th and 28th November

- ✓ Introduce/share information about the FitNESS platform
- ✓ Explain/train on new project regulations on Food contact material and Packaging and Packaging Waste Regulation
- ✓ Prepare/gather information needed for refining the environmental modules
- ✓ Provide industry with technical information, understanding and a forum of discussion for the recent regulations

More information soon on our website and social media accounts!



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