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General Objectives

- To promote European cooperation in education and training
- To use innovative practices in education by the strategic use of Information and Communication Technologies (ICT) and open educational resources (OER)
- To create sustainable links between academia and the dairy industry
- To assist the strategic development, quality and internationalization of the participating Higher Education Institutions

Specific Objectives

- Evaluate the training needs in Dairy Science in European Higher Education Organizations
- Develop innovative education training materials for EU Universities focusing on Products, Processes, Quality, and Safety & Entrepreneurship of the Dairy Sector
- Digitalize the education material to be developed
- Use ICTs and OER to develop an interactive MOOC online platform with all the material produced to be uploaded
- Pilot test and evaluate the Dairy Science platform with all education material to be developed
- Create a sustainable link among academia and dairy industry, by using ICTs and OER emphasizing on entrepreneurship issues
- Disseminate the project's results to the academia and the dairy industry

IO1: Training Needs Analysis



IO3: ICTs and OEPs – Material digitalization & e-platform development and function

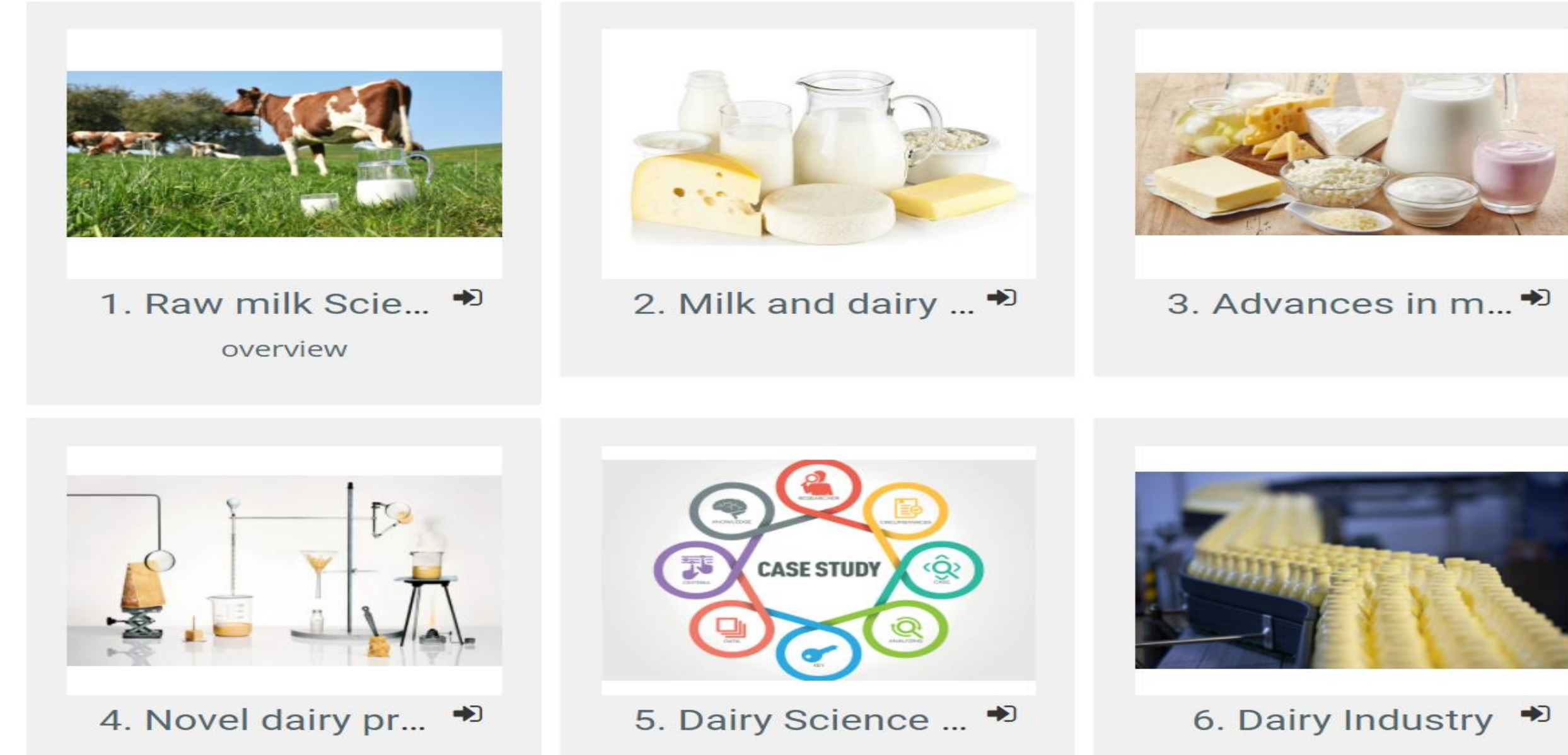
The training material, including multimedia resources, will be included in a MOOC platform supported by the InnoDairyEdu - platform which will be based on latest technologies for OER distribution and utilization, interaction between course participants and customized training paths provision.

<http://innodairyedu.eu/index.php/e-platform-mooc/>

IO4: InnoDairyEdu in connection to Dairy Industry

- A** Development of entrepreneurship principles and entrepreneurial skills.
- B** Training on Technology and knowledge Transfer to business.
- C** Establishing the need and importance of a culture of Innovation and the development of entrepreneurial and competitive strategies.
- D** Highlighting the importance of business plans in the dairy industry.
- E** Promoting ways, mechanisms and importance of networking and collaboration.

IO2: Innovative Training Material Development



5 Multiplier events scheduled for July-August 2021 with an estimated audience of **250** stakeholders

1 Intensive program for teaching staff (Training the Trainers) with more than **50** tutors across Europe

5 Teaching Activities of higher education students in the participating universities - more than **400** students

1 Intensive Learning Program (Summer School in University of Parma with **30** students and **15** tutors

1 event with the dairy industry with more than **30** stakeholders

