



Erasmus+ project: Food Packaging open courseware for higher Education and Staff of companies (FitNESS), 01/09/2017 - 31/08/2020



FitNESS training session: 4-6 December 2019, Zagreb, Croatia

University of Zagreb, Faculty of Food Technology and Biotechnology,
Pierottijeva 6, Zagreb, Council room (Vijećnica), ground floor



Day 1	4 th December
10:00-10:15	Welcome addresses
10:15-10:30	FitNESS project introduction <i>Antoine Kieffer</i>
10:30-11:25	Plastic materials and shaping process <i>Maria de Fatima Filipe Poças</i>
11:30-11:55	Basic legal framework (contact material, environment, declaration, contents) <i>Catherine Lorient</i>
12:00-14:00	Lunch
14:00-14:40	Methods and standards used to determine thermal, mechanical and barrier properties <i>Thomas Karbowiak</i>
14:45-15:25	Food preservation technology and packaging <i>Maria de Fatima Filipe Poças</i>
15:30-16:00	Day 1: Questions and answers
16:00-16:15	Coffee break
16:15-18:00	FitNESS consortium meeting

Day 2	5 th December
10:30-11:10	Chemical and physical stability of packaging materials <i>Mario Ščetar</i>
11:15-11:55	Packaging engineering <i>Phuong Mai NGUYEN</i>
12:00-14:00	Lunch
14:00-14:40	Food packaging and shelf life <i>Thomas Karbowiak</i>
14:45-15:25	Understanding common physical and chemical factors affecting food stability – Part 1 <i>Horst-Christian Langowski</i>
15:30-16:00	Coffee break
16:05-17:35	Understanding common physical and chemical factors affecting food stability – Part 2 <i>Horst-Christian Langowski</i>
17:40-18:10	Day 2: Questions and answers

Day 3	6 th December
10:30-11:30	EU legislation, national regulations, US regulations, Others <i>Catherine Lorient</i>
11:35-12:20	Migration modelling in monomaterials <i>Phuong Mai NGUYEN</i>
12:30-14:00	Lunch
14:00-14:40	Migration modelling in multi-materials <i>Phuong Mai NGUYEN</i>
14:45-15:25	Microholes and leaks in packaging - measurement and modelling <i>Frédéric Debeaufort</i>
15:30-16:00	Day 3: Questions and answers

