

## Contents of Week 6

### Topics

This week you have access to the second set of learning materials related to Topic 6, "Mitigation techniques and solutions". Microbial and enzymatic degradation techniques and bioplastics and biodegradable polymers are the subjects being addressed.

In this week the third soft-skill topic is available. "Innovation" is the theme addressed this time.

### Resources

The lecture "Mitigation techniques and methodologies" is presented by Prof. Maria Henriques Ribeiro, from the Faculty of Pharmacy. She addresses the main current and future strategies for plastic mitigation. She also makes an introduction to the subject "Bioplastics". Several videos are included to illustrate some of the aspects being described.

The lecture about "Bioplastics and Biodegradable Polymers" is presented by Prof. Vitor Alves, from the Faculty of Agriculture. The video with his lecture is made available together with the pdf file containing the corresponding powerpoint version. Several videos and some written documents are also made available.

As usual, advanced learning materials are available for those who may be willing to deepen knowledge on those subjects.

The topic on "Innovation" includes a lecture presented by Dr. Rita Tomé, from the Faculty of Sciences.

### Activities

The fourth assignment is launched this week. It is closely related to the soft-skill topic on "Innovation". You must finish by the 28<sup>th</sup> of May the challenge: "Which innovations are already out there".

This week, the fourth quiz will be also launched. It includes questions related to the subjects discussed in Topic 5, "Impact of plastic pollution in human health". The quiz will be opened on the 28<sup>th</sup> of April and, if you wish, you may repeat it once (you have two attempts to answer to the complete quiz). You may submit your answers until the 13<sup>th</sup> of June. The best grade obtained in those two attempts will be considered.

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The fifth Social Networking Activity is also launched. Do not miss the surprise activity our Ulisses mentors have prepared for you!

Enjoy the week!

Ulisses Team

Lisbon, 24<sup>th</sup> April 2021