

# 2025/26 BIP

## DETAILED PROGRAMME OF THE PHYSICAL COMPONENT

# Sustainable Engineering in Action: from Idea to Impact

### Monday March 23rd

09:30 – 10:00  
OVERVIEW of the course  
objectives and schedule  
(Carla Viveiros / ISEL)

10:00 – 11:00  
TALK Sustainable Engineering  
(Cristina Rocha / LNEC)

11:00 – 11:30  
BREAK

11:30 – 13:00  
CAMPUS TOUR Showroom of  
scientific projects by ISEL's staff  
& students

13:00 – 14:00  
LUNCH

14:00 – 15:30  
TALK Circular Product Design  
(Margherita Molinaro / unibz)

15:30 – 17:00  
GROUP ACTIVITY Presentation  
of the work carried out during  
the virtual component

### Tuesday March 24th

09:00 – 10:30  
TALK R-Strategy Implementation  
- Intensive Companies (Marco  
Berger & Volker Koch / TUGraz)

10:30 – 11:00  
BREAK

11:00 – 12:30  
TALK Business Model for  
Circular Economy // Value  
Proposition Design (Marco  
Berger & Volker Koch / TUGraz)

12:30 – 13:30  
LUNCH

13:30 – 14:30  
TALK Advanced Composites and  
Innovative Materials  
(??? ??? / HELHa)

14:30 – 18:00  
GROUP ACTIVITY

19:30 – 21:00  
DINNER

### Wednesday March 25th

09:00 – 10:00  
How to communicate and  
present my work  
(Rita Pereira / ISEL)

10:00 – 12:00  
BREAK & GROUP ACTIVITY

12:00 – 13:00  
TALK Energy Efficiency for a  
Sustainable Future  
(Filipe Barata / ISEL)

13:00 – 14:00  
LUNCH

14:00 – 17:00  
INDUSTRY VISIT to HYCHEM

### Thursday March 26th

09:00 – 10:00  
TALK Life Cycle Assessment  
(João Silva / ISEL)

10:00 – 11:00  
WORK ASSIGNMENT Green  
Chemistry  
(Annemie Froyen / UCLL)

11:00 – 11:30  
BREAK

11:30 – 13:00  
GROUP ACTIVITY

13:00 – 14:00  
LUNCH

14:00 – 16:00  
GROUP ACTIVITY

16:00 – 18:00  
CULTURAL VISIT to  
OCEANÁRIO DE LISBOA

### Friday March 27th

09:00 – 11:00  
PROJECT PRESENTATIONS

11:00 – 11:30  
BREAK

11:30 – 13:00  
PROJECT PRESENTATIONS

Green engineering, circularity and sustainable practices must be incorporated in all stages of a value chain to achieve a fully circular economy - from design to production and all the way to the consumer. To gain knowledge about sustainable engineering practices and their relevance, the students will choose an essential area of circular economy to explore.

During the physical component of this BIP, students take on the work previously carried out and further develop it into a complete eco-friendly and eco-valuable business proposal.

### ORGANIZATION



### SUPPORT



### PARTNERS

