

H2020-MSCA-ITN-2015/675530



ANSWER Training Event D Programme

5 - 7 July 2017, Porto, Portugal

Escola Superior de Biotecnologia

Universidade Católica Portuguesa | Porto
Rua Arquiteto Lobão Vital
4202-401 Porto, Portugal



Wastewater microbiota and the effects of treatment processes – Days 5 and 7 July
Fostering Entrepreneurship - from Business Models Generation to Clients - Day 6 July

Problem-based approach

22.5 hours of contact time

2.5 ECTS (European Credit Transfer System) – after delivery of the final works

Speakers & Tutors

Célia Manaia, ESB-UCP, Portugal

Eduardo Luis Cardoso, ESB-UCP, Portugal

Ivone Vaz-Moreira, FEUP and ESB-UCP, Portugal

Olga Nunes, FEUP, Portugal

Sérgio Silva, Adventech, Portugal



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 675530

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ORGANIZER:  CATOLICA
ESCOLA SUPERIOR DE BIOTECNOLOGIA
PORTO

 **adventech**[®]
advanced environmental technologies

HOST ORGANIZATION:  CATOLICA
ESCOLA SUPERIOR DE BIOTECNOLOGIA
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Time	Wednesday 5/7	Thursday 6/7	Friday 7/7
9:00-9:30	Welcome and Introduction International Office Mónica Coutinho, UCP, Portugal & C. Manaia	Business Model Generation: an introduction E. Cardoso	Field trip: urban waste water treatment plant - ETAR do AVE Departure from ESB at 8:45
09:30-10:00	Bacterial diversity in wastewater Phylogeny, Metabolism, Physiology C. Manaia	Hands on "Generating a Business Model"	
10:00-10:30	Coffee-break		
10:30-11:00	Drivers of bacterial community dynamics during wastewater treatment O. Nunes	Customer Development: tools to validate and improve a Business Model E. Cardoso	
11:00-11:30	Diversity and ecology of antibiotic resistance in wastewater environments C. Manaia	Adventech example – starting a company from scratch S. Silva	
11:30-12:00			
12:00-12:30			
12:30-14:00	LUNCH	LUNCH	LUNCH
14:00-18:00 (coffee-break included)	Methods to study microbial diversity and antibiotic resistance I. Vaz-Moreira	Case Study "ANSWER technology – from project idea to business" E. Cardoso Deliverable: A road map to create your own business project.	Tracking microbial diversity and antibiotic resistance from the collector to the final effluent I. Vaz-Moreira C. Manaia Deliverable: A road map to study antibiotic resistance fate in urban waste water treatment plants. Closure



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