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Function:	Full Professor in Chemical Engineering	
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Division	Group of Environmental Engineering and Bioprocesses. Department of Chemical Engineering	
Areas of Expertise:		
Bioprocess Engineering: novel enzymatic and fungal reactors for the production of added value products (e.g. oligomers) and/or the removal of recalcitrant compounds (e.g. PPCPs, PAHs). Environmental Management: Life Cycle Assessment, Carbon footprint, Eco-design, Eco-efficiency		
Short Description of your Institution:		
<p>The University of Santiago de Compostela (USC) is one of the historical universities in Spain, founded in 1495. USC has participated actively in more than 100 projects under various European Union RTD Framework Programmes and Initiatives, the resources obtained by R&D accounting for more than 20% of its total budget.</p> <p>The Group of Environmental Engineering and Bioprocesses (http://www.usc.es/biogrup/) belongs to the Department of Chemical Engineering at the USC (Spain). According to the number of research projects and SCI publications, it can be considered one of the best groups of Environmental Engineering at the Spanish level. So, in the period 2009-2016 the group was awarded with 26 national, 19 EU research projects and 58 contracts with companies, which provided an average budget of 1.2 M€ (excluding permanent staff salaries). Its publication capacity in this period was of 330 SCI publications, 70% of which were published in journals situated in the first quartile of the SCI ranking, and 40 Doctoral Theses.</p>		
Role in the project:		
Principal Investigator of WP7 on Holistic assessment. The aim of this WP is to confirm the feasibility of the different Unit Technological Solutions developed in the project to improve the sustainability of STPs after implementation. Life Cycle Assessment, Environmental Risk Assessment and Economic Impacts will be considered to do so.		

