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**FICHA DE PROJETO**

<b>Acrónimo:</b>	WineWATERFootprint
<b>Designação do projeto (PT/EN):</b>	WineWATERFootprint - Avaliação da pegada hídrica na fileira vitivinícola
<b>Código do projeto:</b>	POCI-01-0145-FEDER-023360
<b>Objetivo principal:</b>	Reforçar a investigação, o desenvolvimento tecnológico e a inovação
<b>Entidade financiadora/Programa de financiamento:</b>	FEDER / POCI
<b>Região de intervenção:</b>	NUTS 2
<b>Custo total elegível:</b>	76.685,28 EUR
<b>Apoio financeiro da União Europeia:</b>	65.182,49 EUR
<b>Apoio financeiro público nacional/regional:</b>	11.502,79 EUR
<b>Taxas de financiamento:</b>	85%
<b>Entidade beneficiária:</b>	Instituto Politécnico de Santarém – ESAS (Coordenador do Projeto)
<b>Investigador Responsável:</b>	Maria Margarida Oliveira
<b>Parceiros:</b>	<ul style="list-style-type: none"><li>• INSTITUTO POLITECNICO DE BEJA</li><li>• CENTRO OPERATIVO E DE TECNOLOGIA DE REGADIO</li><li>• INSTITUTO POLITECNICO DE BRAGANÇA</li><li>• INIAV, IP</li></ul>
<b>Orçamento global elegível:</b>	149.999,35 EUR
<b>Equipa:</b>	Maria Margarida Oliveira António Ribeiro Ana Paulo Anabela Grifo Helena Mira Albertina Ferreira Luís Filipe Ferreira Ana Loureiro José Maurício Adelaide Oliveira Igor Dias
<b>Data da aprovação:</b>	24-05-2017
<b>Data de início:</b>	01-06-2017
<b>Data da conclusão:</b>	01-12-2019

<b>Domínio científico e subárea científica:</b>	Ciências Naturais e do Ambiente (Natural and Environmental Sciences)
<b>Resumo (objetivos, atividades e resultados esperados) - em PT e/ou EN:</b>	<p><b>About the Project</b> Climate change and water scarcity has prompted concern to the wine sector due to the strong impact that it has on the vineyard productivity and wine quality.</p> <p>In this project, the assessment of the uniformity of water distribution and the water application efficiency in the vineyard, as well as the efficient water use during wine production will be evaluated, as case studies. Water consumptions and pollutants load will be assessed as blue, green and grey water footprints.</p> <p>Strategies of precision viticulture and Best Available Technics will be envisaged. This practice based project will bring together students, researchers and stakeholders to evaluate the hotspots and minimize water consumption by about 10%, in the wine chain.</p> <p>A user friendly computer application will be developed and will be available for any winegrower.</p> <p><b>Milestones</b> Task 1 Mid-term assessment: project progression is validated against work plan (February 2018) Final assessment: project progression is validated against work plan updated from previous assessment (September 2018). Task 2 Mid-term assessment of field test methodology (February 2018) Task 3 Production process assessment: key points to be monitor to calculate water consumption and wastewater characteristics (June 2017) Task 4 Production process assessment: hotspots to be optimized to minimize water consumption (June 2018) Task 5 Interim Plan for use and dissemination of the knowledge (July 2017)</p>
<b>Link para página do projecto (outros Links):</b>	<a href="https://ipsantarem.wixsite.com/winewaterfootprint">https://ipsantarem.wixsite.com/winewaterfootprint</a>