

A - Caracterização do LA	LA	1. Nome/Designação do LA	Laboratório Associado para a Química Verde - Tecnologias e Processos Limpos
		2. Acrónimo do LA	LAQV
		3. Referência FCT	LA/P/0008/2020
	4. Coordenador do LA	Baltazar de Castro; bcastro@fc.up.pt; 220408592	
	5. Data da atribuição do estatuto de LA	2001 novembro 21	
	6. Webpage	https://laqv.requirete.pt/	
	7. Classificação FCT	Excelente	
	8. Financiamento Complementar FCT Total	4.216.277,50	
	Unidade de I&D Principal	1. Nome/Designação da Unidade de I&D	Laboratório Associado para a Química Verde
		2. Acrónimo	LAQV
		3. Personalidade jurídica	Sem personalidade jurídica
	4. Coordenador	Baltazar de Castro; bcastro@fc.up.pt; 220408592	
	5. Contactos gerais		
	6. Webpage	https://laqv.requirete.pt/	
	7. Classificação FCT	Excelente	
8. Financiamento Base FCT Total	5.651.100,00		
9. Financiamento Programático FCT Total	2.225.000,00		
Outras Unidades de I&D	1. Nome/Designação da Unidade de I&D	GLASS AND CERAMICS FOR THE ARTS	
	2. Acrónimo	VICARTE	
	3. Personalidade jurídica	Sem personalidade jurídica	
4. Coordenador da Unidade	Márcia Vilarigues; mgv@fct.unl.pt		
5. Contactos gerais da Unidade	NOVA School of Science and Technology; 2829-516 Caparica, 212947893; vicarte.secretariado@fct.unl.pt		
6. Webpage	https://vicarte.org/		
7. Classificação FCT	Excelente		
8. Financiamento Base FCT Total	331.240,00		
9. Financiamento Programático FCT Total	352.000,00		
Unidade de Gestão Principal	1. Nome/Designação	Requimte - Rede de Química e Tecnologia - Associação	
	2. Personalidade jurídica	Instituição Privada sem Fins Lucrativos	
Unidade de Gestão Participante	1. Nome/Designação	Universidade de Aveiro	
	2. Personalidade jurídica	Pública; regime fundacional	
Unidade de Gestão Participante	1. Nome/Designação	Universidade Nova de Lisboa	
	2. Personalidade jurídica	Pública; regime fundacional	
Unidade de Gestão Participante	1. Nome/Designação	Universidade de Évora	
	2. Personalidade jurídica	Pública	
Unidade de Gestão Participante	1. Nome/Designação	NOVA-ID.FCT - Associação para a Inovação e Desenvolvimento da FCT	
	2. Personalidade jurídica	Instituição Privada sem Fins Lucrativos	

B - Constituição da equipa de investigação do LA	N.º de investigadores integrados com PhD	387
	N.º de I.Ts integrados	242
	N.º de técnicos	25
	N.º de doutorandos	316
	N.º de outros colaboradores com PhD	109
	N.º de outros colaboradores sem PhD	183

C - Missão do LA	1. Mission Statement/Objetivos principais	MISSION -To initiate, advance, and promote the principles of Sustainable Chemistry through a multiplicity of research, networking, training, and outreach activities. LAQV aims to: - increase the international impact of research in Sustainable Chemistry; - ensure that more research outputs lead to economic and social outcomes, through co-operation with industrial partners and creation of spin-offs, - attract the best young researchers to be trained in the multiple topics supporting Sustainable Chemistry, - seek industrial partners focused on implementing clean technologies and processes, - assist stakeholders in making decisions on health and safety issues related to (bio)chemical products or processes through increased collaboration with regulatory bodies, - share the principles of Sustainable Chemistry and research outputs with the general public, governments, and industry, thereby increasing LAQV's presence in the community.

D - Áreas Científicas	1. Área Científica 1	Química (Chemical Sciences)
	2. Área Científica 2	Engenharia Química (Chemical Engineering)
	3. Área Científica 3	Biocologia Agrária e Alimentar (Agricultural Biotechnology)
	4. Área Científica 4	Nanotecnologia (Nanotechnology)
	5. Área Científica 5	Outras Humanidades (Other humanities)

E - Palavras-chave	1. Palavra-chave 1	Química Sustentável e Processos Limpos (Sustainable Chemistry and Clean Processes)
	2. Palavra-chave 2	Ciência e Tecnologia Alimentar (Food Science and Technology)
	3. Palavra-chave 3	Química para a Saúde e o Bem-estar (Chemistry to Health & Wellbeing)
	4. Palavra-chave 4	Herança Cultural (Cultural Heritage)

F - Linhas Temáticas	1. Linha Temática 1	1. Designação da LT	Chemistry Towards a Greener World
		2. Coordenador da LT	Artur Silva
		3. Contactos do Coordenador	artur.silva@fc.up.pt; 224 370 714
		4. Descrição da LT	The thematic line is focused on Green Chemistry regarding the development of products and processes that may be used per se or may be part of materials and renewable energy. Since the latter has an important impact on the resolution of problems and issues related to climate change and circular economy the narrative of this thematic line is focused on the topics of Chemical Processes and Products, Materials and Energy, Climate Change and Circular Economy.
	2. Linha Temática 2	1. Designação da LT	Food Science and Technology
		2. Coordenador da LT	Victor Freitas
		3. Contactos do Coordenador	vfreitas@fc.up.pt; 220403558
		4. Descrição da LT	With the general objective and concern to contribute to the promotion of a healthier and more sustainable diet, in economic and environmental terms, "Food Science & Technology" TL engages several research groups. They have different fields of expertise, with a relevant degree of interconnection and complementarity, responding to public policies and priorities of the sector towards a sustainable future. The proximity between R&D, higher education institutions, and the different agents of the agrifood chain is a strategic key for the development of the agrifood sector in Portugal. With this premise in mind, this thematic line is built on the 4 major axes of action defined by FOOD 2030 policy Framework: NUTRITION for sustainable and healthy diets, CLIMATE smart and environmentally sustainable food systems, CIRCULARITY and resource efficiency of food systems, and INNOVATION and empowerment of communities.
	2. Linha Temática 3	1. Designação da LT	Chemical Engineering for Sustainability
		2. Coordenador da LT	Maria João Ramos
		3. Contactos do Coordenador	mjr@fc.up.pt; 220402506
		4. Descrição da LT	This Thematic Line brings together different research groups, benefiting from a close interaction between chemists and chemical engineers, aiming to contribute to the development and promotion of materials and processes required for a sustainable production. This section presents our recent activities and view for the coming years, keep in mind the principles and concepts that guide the transition towards a circular economy. Although the activities and perspectives of this thematic line intersect with other thematic lines of LAQV, this section will describe them using a simplified presentation in three sub-sections: GREEN SOLVENTS, NEW FUNCTIONAL MATERIALS, SUSTAINABLE PROCESSES.
	2. Linha Temática 4	1. Designação da LT	Chemistry to Health & Wellbeing
		2. Coordenador da LT	
		3. Contactos do Coordenador	contactos (e-mail, telephone)
		4. Descrição da LT	This section of Chemistry for Health and Wellbeing presents our strategic plan for the next 5-10 years, proving that Chemistry can offer innovative, exciting, and altogether outstanding opportunities for better Health. Accordingly, the chemical sciences can help to improve global healthcare from basic research that helps to understand the mechanisms underlying disease, through the development of improved means of diagnosis and through optimising the development of effective drugs. Research and innovation will be conducted with three focus: CHEMISTRY AND DISEASE, CHEMISTRY AND DRUGS, NOVEL CHEMICALS FOR DIAGNOSIS.
	2. Linha Temática 5	1. Designação da LT	Cultural Heritage
		2. Coordenador da LT	Maria João Melo
		3. Contactos do Coordenador	mjm@fct.unl.pt; 212 947 893
		4. Descrição da LT	The "Cultural Heritage" TL has the general objective of promoting better access and engagement with cultural heritage. The proximity between R&D, higher education institutions, and the different agents of the cultural heritage is strategic for the development of this sector nationally and internationally. Research and innovation will support sustainable growth and job creation and will be conducted with three focus: Knowledge: knowledge creation and transfer on innovative sustainable methods of preservation, across communities, cultural and political agents, and higher education institutions; Access: innovative uses of technology for increased access and engagement of communities with cultural heritage preservation and management; Identities: explore cultural heritage in terms of its capacity to construct and negotiate group identities.