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Susana Araújo obtained her degree in Plant Applied Biology in 2000 by the Faculdade de Ciências da Universidade de Lisboa, Portugal. In 2007, she was awarded with a PhD in Biology by the Instituto de Tecnologia Química e Biológica da Universidade Nova de Lisboa (ITQB NOVA), Portugal. During her PhD, she studied the water deficit responses of genetically engineered *Medicago truncatula* lines, being this research line further developed during her first Post-Doctoral period (2007-2009). During 2009-2014, she worked as an Auxilliary Researcher (CIÊNCIA2008) at Instituto de Investigação Científica Tropical in Portugal, where she developed biotechnology-based strategies to improve legume adaptation to marginal environments, being coordinator of national and international funded projects. In 2015, she moved to the University of Pavia in Italy, as a Senior Researcher of the PRIMTECH project, where she developed Omics approaches to understand the molecular mechanism associated with seed priming. Since 2016, she is a Post-Doctoral Researcher at ITQB NOVA. Her research is now focused in legume seed biology and technology. She aims to understand the physiological and molecular mechanisms underlying seed development, germination, and response to priming treatments and identify new molecular targets that could be used to improve seed quality traits.