



SÉRGIO PRAZERES

I. Founding Director, The USE Concept, Lda. | Expert in GIS, Remote Sensing & Spatial Planning

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PROFESSIONAL BIOGRAPHY

Educational background

With a deep belief in lifelong learning and the transformative power of education, **Sérgio Prazeres** has built a rich academic path that reflects both intellectual curiosity and strategic thinking. He completed his Ph.D. in **Geography** in 2018 at NOVA FCSH, specializing in Remote Sensing and **Geographic Information Systems (GIS)**. His research, developed in collaboration with NAV Portugal and aligned with the ESSP and SESAR programs, explored innovative methods for aeronautical information management, including the use of multispectral and SAR satellite imagery for congestion forecasting and chart production.

He also holds postgraduate qualifications in National Defense and Security (Portuguese Air Force Academy), Project Management and Evaluation (Católica Lisbon School of Business & Economics), and Training Management. These are complemented by international certifications and specialized training in Earth Observation, GIS platforms (ArcGIS, QGIS), and data-driven decision support.

His education reflects a passion for topics such as geostrategy, sustainability, climate change, and digital transformation—fields where he has continuously sought to integrate theory with applied impact. Always eager to learn, Sérgio embraces education not only as a means of professional development but as a core value in his mission to foster innovation and responsible leadership.

Career to date

With over 25 years of professional experience, Sérgio has built a career defined by **leadership in geospatial consulting**, higher education, and project direction at both national and international levels. He began his path in the Portuguese Air Force and progressed through technical and coordination roles in companies such as ARTOP, SLG, and Reconceito—delivering work across Angola, Equatorial Guinea, and the Republic of Congo. Later, he established himself as a university lecturer and the founder of The USE Concept, Lda., where he now leads cutting-edge projects in geotechnology, official cartography, and strategic planning.

His diverse trajectory reflects an ability to navigate between academia, the public sector, and the private market, integrating innovation into practical territorial solutions. He is also recognized for his mentoring skills and the development of strategic partnerships in Europe and Africa.

Professional Experiences

Currently, Sérgio leads The USE Concept, managing projects in digital transformation, official cartography, smart agriculture, and geolocation. He plays an active role in major European initiatives such as **CarboNostrum**, **MedSEVa**, and **GET UP**, blending technological innovation with territorial impact. In academia, he supervises PhD and master's research in collaboration with NOVA FCSH and other institutions. He has also served as Assistant Professor at several universities, teaching GIS, Remote Sensing, and Planning, and contributed to standardization activities in aviation and defense sectors. He is a frequent speaker at international conferences and has authored several publications in the field of geospatial sciences. His expertise combines fieldwork, teaching, and policy insight, making him a key figure in the intersection of geography, technology, and innovation.