

Proposed role :

Level of expertise (senior, junior): **Senior**

- **Last name :** NAVARRO AZAOLA
- **First name :** Alvaro
- **Date and place of birth:** July 23, Madrid, Spain
- **Nationality :** Spanish
- **Marital status:** Cohabiting, two children
- **Contact:** +330665279632
alvaronaz@salvaterra.fr
- **Training :**

<i>Establishment</i>	University of Paris 1-Panthéon-Sorbonne. France
<i>Date</i>	2014 -2015
<i>Diploma(s) obtained</i>	Master 2 in Geomatics and Remote Sensing applied to the Environment

<i>Establishment</i>	Polytechnic University of Valencia, Spain.
<i>Date</i>	1998 - 1999
<i>Diploma(s) obtained</i>	DESS in Regional Planning and the Environment

<i>Establishment</i>	Master's degree in Geography, University of Las Palmas de Gran Canaria, Spain
<i>Date</i>	1994-1998
<i>Diploma(s) obtained</i>	Master's degree in Geography

- **Language skills (from 1 to 5, 5 being the maximum) :**

<i>Language</i>	<i>Level</i>	<i>Lu</i>	<i>Spoken</i>	<i>Written</i>
French	Current	5	5	5
English	Medium	5	2	3
Spanish	Kindergarten	5	5	5

- **Associations or professional bodies:** N/A
- **Other qualifications (e.g. computer skills etc.):** GIS / BBDD: Qgis, ArcGIS, FME, Postgres and Postgis, Image processing: SNAP ENVI, Google Earth Engine. Office automation: Microsoft Word, Power Point, Excel
- **Current position:** Remote Sensing and Geomatics Specialist SalvaTerra
- **Years of professional experience:** 26
- **Main qualifications :**

More than 20 years of international experience in the management and technical assistance of territorial management projects, natural resources, deforestation analysis and agricultural production through spatial analysis and cartographic production. Production and management of optical and radar imagery. Advanced use of Geographic Information Systems (GIS), Computer Aided Design (CAD) and GPS data. Production of detailed maps and plans.

- **Professional experience :**

<i>Date</i>	Since January 2023
<i>Location</i>	France/Senegal
<i>Company</i>	SalvaTerra

<i>Position</i>	Expert technical assistant in remote sensing and spatial analysis
<i>Description</i>	Mapping of mangroves using Landsat 5/ and 7 satellite images for analysis of land-use change.

<i>Date</i>	December 2021- March 2022
<i>Location</i>	Dominican Republic
<i>Company</i>	Independent Consultant for the Inter-American Development Bank
<i>Position</i>	Expert technical assistant in remote sensing and spatial analysis
<i>Description</i>	Development of a deforestation monitoring system for the Ministry of the Environment's Agroforestry Development Project.

<i>Date</i>	March to June 201
<i>Location</i>	France
<i>Company</i>	IGN
<i>Position</i>	Cartographer
<i>Description</i>	Cartographic technician for the analysis and updating of the graphical parcel register in mainland France as part of the EU's Common Agricultural Policy (CAP).

<i>Date</i>	December 2019 to January 2021
<i>Location</i>	France
<i>Company</i>	SalvaTerra
<i>Position</i>	Expert technical assistant in remote sensing and spatial analysis
<i>Description</i>	Technical assistance in the study of the "Production potential of agricultural sectors in the Fort-Dauphin area. Madagascar, "Integrated growth poles and corridors" project. Mapping of productive areas using GIS data and satellite images.

<i>Date</i>	October 2019 to June 2020
<i>Location</i>	France
<i>Company</i>	SalvaTerra
<i>Position</i>	Expert technical assistant in remote sensing and spatial analysis
<i>Description</i>	Technical assistance in monitoring-evaluation and territorial analysis. Projet d'Agriculture Durable par un Approche Paysage (PADAP) in the Izafo region, Madagascar. Territorial study and analysis: land use map by remote sensing using Sentinel2 multi-spectral images - Implementation of a system of socio-economic and impact indicators.

<i>Date</i>	March 2017 to October 2019
<i>Location</i>	France
<i>Company</i>	Agence de Services et de Paiement (ASP).France
<i>Position</i>	Consultant, land and decentralization expert
<i>Description</i>	Production and quality control of geographic information and satellite imagery. Production, management and quality control of geographic information for monitoring the Common Agricultural Policy (CAP) in France.

<i>Date</i>	January to March 2016
<i>Location</i>	France
<i>Company</i>	SalvaTerra

<i>Position</i>	Expert technical assistant in remote sensing and spatial analysis
<i>Description</i>	Territorial analysis in the Study for the promotion of 0 deforestation agricultural supply chains. Controlling agricultural pressure on natural forests in Côte d'Ivoire. Mapping of land uses in the Bianouan region through supervised classification of SPOT6, PLEAIDES and Sentinel-2 images.

<i>Date</i>	March to September 2015
<i>Location</i>	France/DRC
<i>Company</i>	SalvaTerra
<i>Position</i>	Expert technical assistant in remote sensing and spatial analysis
<i>Description</i>	Technical assistance in territorial analysis and remote sensing in the project "Support for the creation of the cooperative and economic interest group of the Teke terroir". Elaboration of "l'analyse de l'évolution des forêts et l'utilisation des terres dans la région du Sud Kwamouth, RD Congo". Analysis of the evolution of forests and agricultural systems in savannah zones using remote sensing and spatial analysis.

<i>Date</i>	November 2012 to December 2014
<i>Location</i>	Paraguay
<i>Company</i>	Ministry of Tourism in Paraguay. Funded by the Inter-American Development Bank
<i>Position</i>	Socio-environmental expert
<i>Description</i>	Socio-environmental expert for the "National Tourism Program in Paraguay". Responsible for sustainable development actions, valorization of natural and cultural heritage. Coordination of public players and a participatory approach with civil society. Consultation with indigenous peoples.

<i>Date</i>	October 2008 to December 2012
<i>Location</i>	Paraguay
<i>Company</i>	Spanish Agency for International Development Cooperation AECID
<i>Position</i>	Project Manager
<i>Description</i>	Director of the Project "Araucaria XXI for sustainable development in the Upper Paraná Atlantic Forest region, Paraguay" integral development intervention in support of the Environment Secretariat, Technical Planning Secretariat and National Tourism Secretariat. Capacity building for public administrations, natural resource management and climate change, local economic development.

<i>Date</i>	January 2007 to October 2008
<i>Location</i>	Tunisia
<i>Company</i>	Spanish Agency for International Development Cooperation AECID
<i>Position</i>	Program Manager
<i>Description</i>	Director of the "Environment and Economic Development" Program Responsible for managing and monitoring a portfolio of 6 projects: local government capacity building, economic development, alternative energies and environmental education. Technical, financial and project monitoring and evaluation.

<i>Date</i>	February 2006 to December 2006
<i>Location</i>	Tunisia
<i>Company</i>	IPADE
<i>Position</i>	Project coordinator
<i>Description</i>	Coordinator of the project "Sustainable development through the management of non-timber forest products in the Kroumerie region, Tunisia". Management of natural resources and

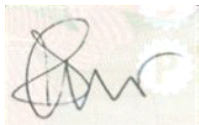
	protected areas. Promotion of economic activities aimed at sustainable ecosystem management and biodiversity conservation in the Feidja National Park area.
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<i>Date</i>	April to October 2005
<i>Location</i>	Nicaragua
<i>Company</i>	World Institute of Disaster Risk Management DRM
<i>Position</i>	Technical assistance in regional planning
<i>Description</i>	Technical assistance in land use planning in the project "Analysis and planning of natural risk management in the 30 municipalities of western Nicaragua." Preparation of technical reports, territorial zoning, GIS threat analysis and mapping.

<i>Date</i>	April to October 2004
<i>Location</i>	Nicaragua
<i>Company</i>	Action contre la Faim
<i>Position</i>	Technical assistant, advisor to the Technical Manager of the Rural Land Tenure Plan
<i>Description</i>	Technical assistance in land use planning and management in the "Development of tools for the participative management of land and natural resources" project. Support project for territorial and productive management of a coffee cooperative. Elaboration of a participatory diagnosis for the management of natural resources and agricultural systems. Support for land tenure security, development of a participatory land register.

<i>Date</i>	April to October 2004
<i>Location</i>	Spain
<i>Company</i>	Auditorias ambientales Canarias.
<i>Position</i>	Sustainable development technical assistant
<i>Description</i>	Technical assistance for Agenda 21, "Management plan for agricultural areas in the province of Las Palmas, Spain

I, the undersigned, certify that the above information accurately reflects my situation, qualifications and experience. In the city of Sceaux, France, on July 08, 2023.



Alvaro NAVARRO AZAOLA