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**RESPONSIBLE
ENVIRONMENT - GIS**

Geographic Information System
Data Base Management System
Cartography

Biology
Ecology



PROFESSIONAL EXPERIENCE

Technician – GIS (OTRA, Brest)

since August 2004

Proposal for the creation of a GIS for TOTAL E&P ANGOLA on the sensitivity of the coastal zone and the infrastructures oil

- [Development of GIS](#) (Arcview 9.0)
- [Digitalization](#) and [Georeferencing data](#)
- [Collect](#) and [transformation](#) of data in GIS format
- Synthesis bibliographical data
- [Development of hot-link](#) (environmental information, and cleanup recommendations)

Development of a coastal sensitivity GIS and atlas for the Pas-de-Calais coasts, France (appendix plan POLMAR)

- [Development of GIS](#) (Mapinfo)
- [Mapping of coastal sensitivity](#)
- [Electronic publishing](#) - texts and maps (Page Maker)
- Collect, synthesis of bibliographical data
- [Data creation](#) and update of databases (coastline identification, exposure and sensitivity)
- Participation in the working and discussion group with Pas-de-Calais authorities
- [Ground analyzing](#) and proofing

Les Naturalistes Orléanais, Orléans.

May/July 2004

Responsible for the development of a management plan for a natural site

- [Botany](#), [Phytosociology](#), ground analyzing
- Development of a management plan and vegetation maps
- [Development of GIS](#) (Mapinfo)
- [Photomapping](#)
- Public animation on the topics of the osprey (any public)

SOGREAH, Nantes

August / September 2003

Responsible for rehabilitation and re-organization of the shellfish farming zones (Bay of Bourgneuf)

- [Development of a Relational data base system](#) (Mapinfo/ Access), and mapping
- Ground analyzing and thruthing (30 days)
- [Proposal for actions](#) for the reorganization and the management of the Public Maritime Domain -
- Determination of the techniques for reorganization and management
- Estimate of the associated [financial costs](#)

ADEUPA, Brest

January / Mars 2003

Responsible for a preliminary study for the development of the territorial development plan for the region of Brest - France: diagnosis, stakes and forecasts

- [Analyze evolution](#) of the occupation of the ground
- [Setting up of a GIS \(based on Arcview\)](#), [Photo interpretation](#), mapping
- Development of a set of thematic fact sheets for use by local authorities (Town planning, Tourism, Agriculture, Natural Inheritance...)
- Description of the principal evolutionary tendencies since 1977 on these topics

ISOMER, 44

July / August 2002

Researcher assistant – Assesment of the population of wild oyster

- [Digitizing](#) of maps (Mapinfo)
- [Georeferencing](#) maps
- [Photomapping](#)
- [Mapping](#) of shellfish farming zones
- [Training of teacher and researcher](#) to the use of MapInfo software

Responsible for objective setting document for Natura 2000 - Sea Grass Zoostera in bay of Bourgneuf - France: geographical study, inventory of fixtures and stakes

- Remote sensing for the cartography of natural habitat: herbarium of Zoostera
- Development of GIS (Mapinfo, Arcview)
- Determination of the spatial relationship to shellfish farming
- Analysis and synthesis of the ecological and legal stakes of a vegetal species of community interest
- Ground analyzing and thruthing

TRAINING

2003: Postgraduate diploma in Expertise and Management of the Coastal Zone

(European university institute of the sea, Brest - France)

Structures, Functionalities, Deterioration, Management of the coastal zone environment. GIS. Environmental laws.

2002: Master's degree in Geography

(Faculty of Science of Nantes - France)

GIS, Data Base Management System, Computer assisted Data, remote sensing, Photo interpretation

2001: Master's degree in biology of populations and ecosystems

(Faculty of Science of Nantes - France)

DATA-PROCESSING SOFTWARE

GIS, Cartography, Electronic publishing:

Arcview 9.0 - Arcview 3.2,
Mapinfo,
Erdas Imagine
Adobe Illustrator,
Page Maker,
Photoshop

Office automation:

Word,
Excel
PowerPoint
Access

OTHERS INFORMATIONS

English read written spoken
Taekwondo (1 dan)
Swimming