

Nationality: French
Languages: French, English
Address: 20, avenue du Coteau
92420 Vaucresson, France

Telephone: +33 6 70 91 45 54
e-mail: stephane@gueritte.net
website: www.gueritte.net

AREAS OF EXPERTISE

Environmental studies, Environmental Impact Analysis, GIS design, Remote Sensing analysis, GIS support, International experiences

RECENT RELEVANT EXPERIENCE

2007 **Team leader** (9-month contract)

[Agence Unique de Paiement](#), *bureau des contrôles en exploitation*, Paris

Part of the french ministry of agriculture, the agency is in charge of E.U. Common Agricultural Policy payment to French farmers.

I worked to ensure a successful deployment of GIS / GPS tools and methods nationwide :

- Supervised 12 regional teams (30 pers) in the implementation of GIS / GPS survey methods
- Support and training in the use of GPS for field survey in farms
- Reviewed and tested in-house GIS software

2004-06 **GIS Project Administrator** (2-year contract)

Geography Department, [Christ Church University](#), Canterbury, UK

- Reviewed, analysed, and defined technological solutions for the [Dakini Project](#): EU project to promote the use of GIS software and data in school in France and England.
- Spokesperson at professional fairs ([BETT show](#), won prize at [Géo-événement 2005](#) Paris ...)
- Implemented the first cross border GIS data webserver for Education in Europe.
- Supervised the work 2 webdevelopeppers
- Trained 75 teachers in the use of GIS, in France and England

2003 **GIS Technician** (full-time employment)

GIS / IT Department, [Three Valleys Water plc](#), Hatfield, UK.

A Utilities company owned by Veolia Water, supplying water to the homes counties

- Performed water network data integration and validation within corporate GIS
- Provided GIS support to desktop GIS user

2001-03 **Research Assistant** (2-year contract)

Applied Computing Laboratory, [French Institute of Pondicherry \(IFP\)](#), India

- Lead an environmental study in forestry using large amount of specialised bioclimatic data and georeferenced plant species: database production, spatial and statistical analysis. Author of a scientific paper in english.
- Conducted a multi-temporal analysis of vegetation using satellite data. Gain further expertise in remote sensing interpretation and analysis, and mapping.

2001 **Research Officer** (4-month thesis research)

[Action Against Hunger](#) (N.G.O.), France

- Developed a GIS-based approach to evaluate the severity of the Afghan drought at the national level, using the [Vegetation Productivity Indicator](#)
- Retrieved NDVI NOAA AVHRR time-series data, performed quality control of the 720 satellite pictures, compiled data, performed statistical and spatial analysis, used probability algorithms.

1999 **Assistant Production Manager** (six-month placement)

[Sélectima s.a](#), *Ivory Coast*, West Africa

- Planned and managed fruit production under business pressure and deadlines
- Conducted an audit to evaluate environmental impact of production technique for Carrefour supermarket chain.

1998 **Volunteer in charge of data collection** (2 month placement)

[Temperate Rainforest Research Program](#), British Columbia, [Canada](#)

- Conducted transects in the rainforest using [GPS](#) device and toposheet.
- [Map production](#): to illustrate research on deforestation impact on wildlife habitat.

Consultancy work

- 2006 [United Nations Joint Logistic Centre](#), Kinshasa, Democratic Republic of Congo
 - Collected data from local administration and NGO community
 - Produced maps and performed data analysis for UN agencies
 - Review GIS needs for UN staff and NGO's
 - Trained UN and NGO staff in the use of digital maps and GIS / GPS software
- 2005 [Tribal Voice Communications](#), Canterbury, UK – Worked on a feasibility study for the development of a Regional natural park for Kent County Council (data collection, map outputs)
- [Faro University](#), Portugal – Taught 20 hours of GIS practicals to 18 Msc students.

COMPUTING SKILLS

GIS : Imagine, ArcGIS, Arcview, SmallWorld GIS, GRASS GIS,

Image processing : SPOT, LANDSAT, IRS, NOAA AVHRR, ASTER

GPS : Mapsource, Garmin, MobileMapper, ArpentGIS

Database management: Access, SQL query

Website: knowledge of HTML, multimedia intergration. Developed www.gueritte.net website

Other Software: extensive use of Word, Excel, Powerpoint, Photoshop, Dreamweaver, GoLive, video editing

Operating system: Windows and Mac OSX, acquainted with Shell environment

QUALIFICATIONS

- 2001 **M.Sc. in Geographical Information Management**
[Cranfield University](#), England

Knowledgeable in Physical principles and technology of remote sensing, natural resources & social survey techniques, environmental data analysis, aerial photograph interpretation, digital photogrammetry, ARC/INFO, Visual Basic programming, image processing and analysis.

- 2000 **Diplôme d'Études Supérieur Techniques Outre-Mer (BSc)**
Ecole d'ingénieurs en agro-economie international ([ISTOM](#)), Cergy-Pontoise, **France**

- 4-years of agri-business degree level studies
- Strong emphasis on Agriculture, Economy; Development project evaluation
- 10 months of placement worldwide: Cote d'Ivoire, Canada, Guadeloupe Island, France

Other qualifications and further training

2007 : **Beekeeping Diploma**, from Luxembourg garden beekeeping Association, Paris

2007 : 3-day-training in the history, **achievement and evolution of Common Agricultural Policy**

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References available upon request