

## Drs. C. M. van Kempen

Vreuchdenberchdreef 11, 3562 HK Utrecht, NL  
 Tel. 06-18 277 010  
 cvk@geocheryl.com | www.geocheryl.com

### PERSONAL INFO

---

Surname: van Kempen  
 Names: Cheryl Melati  
 Nationality: French  
 Date of Birth: 19 May 1983, 25 years  
 Place of Birth: Cayenne, French Guyana

Occupation: Jr. Researcher International Groundwater Management

### CAREER OBJECTIVE

---

Mrs. Van Kempen is a geochemistry graduate with special interest for sustainable development and land use, especially on global scales. Presently, Mrs van Kempen works as a geohydrologist at the Dutch Delta-Institute Deltares, and the IGRAC, the International Groundwater Resources Assessment Centre. Her aim is to become a rural development consultant, by combining her research interests with such skills as (web-based) GIS and databases as well as hands-on activities like laboratory and fieldwork.

### EDUCATION

---

2007 – 2008 **Master of Science Sustainable Development**  
 Track Land use, Environment and Biodiversity  
 Utrecht University, the Netherlands

2001 - 2007 **Doctoraal diploma in Earth Sciences – Geochemistry**  
 Optional courses in GIS and Sustainable Development  
 Utrecht University, the Netherlands – Graduated in 2007

1995 – 2001 **VWO diploma**, Mill-Hillcollege, Goirle  
 Dutch, English, French, Mathematics-B, Physics, Chemistry, Biology,  
 Geography – Graduated in 2001

### SKILLS

---

#### Languages

	<b>Reading</b>	<b>Writing</b>	<b>Speaking</b>
Dutch	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
French	Good	Good	Good
German	Basic	Basic	Basic
Spanish	Basic	Basic	Basic

#### Computer Skills

Programs ArcInfo, Microsoft Access, PcRaster,  
 MS Word, Excel, Powerpoint, Publisher

Programming VB, PERL, FORTRAN, MATLAB

Webdevelopment HTML, XML, PHP, CSS, JavaScript, Dreamweaver, Photoshop and Flash

**Licences and Certificates**          Dutch Driver's Licence 'B'

### Other Skills

Mrs van Kempen can be characterized as a **highly individual person, but one who also likes to work in a team**. She likes to work alone, but gets energy, inspiration and motivation from group interaction.

Mrs van Kempen has a **problem solving and practical mindset** which is apparent both when working autonomously and when contributing to teamwork. 'Stop talking, start doing': this explains why she likes to work in the lab and do field fieldwork and programming;

**Knowledge transfer**, and getting a message across passionate Mrs van Kempen. She likes to give presentations and to write articles, leaflets or website content. These skills were trained both during her studies and during extracurricular activities such as voluntary work at high schools, and during web-development activities.

Another passion of Mrs van Kempen's are **computers and the internet**. She likes to work with computers, because of their high potential in knowledge transfer, organization, acquisition and safeguarding.

## PROFESSIONAL EXPERIENCE

---

Employer:	<b><u>Deltares, IGRAC</u></b>
2008 – 2009 (May – Dec)	<p><b>Jr Researcher International Groundwater management</b> Responsible for the content-management of IGRAC's websites and online databases; took part in GIS-Mapping exercises and the GLOBCAST project, in which remote sensing was coupled to a global groundwater model.</p> <p>Developed skills: meeting deadlines; teamwork; academic literature research, writing and presentation; information management with databases; programming in VB, python and PCraster</p>
Employer:	<b><u>Utrecht University, Geochemistry Department</u></b>
2006 – 2007 (Apr – Sept)	<p><b>Graduation Research</b> <i>Towards a global coastal typology for modelling nutrient fluxes at the land-ocean interface, an application to lagoons</i></p> <p>Developed a typology in GIS (0.5° resolution) for nutrient filtering in the coastal ocean; as well as a box model for the biogeochemical cycling of N and P in lagoons.</p> <p>Developed skills: meeting deadlines; teamwork; academic literature research, writing and oral presentation; information management with databases; programming in Matlab</p>
2005 (1 week)	<p><b>Hydrologic/ Geochemic Fieldwork Cork, IE</b> Took water and sediment samples which were analyzed in the laboratory; Batch experiments on hypoxia; assessment of tidal regime &amp; eutrophication</p> <p>Developed skills: teamwork; meeting deadlines; academic writing and presentation; practical experience</p>
2004 (3 months)	<p><b>Student Assistant Chemistry</b> Assistant during mathematical and practical activities of first year students</p> <p>Developed skills: knowledge transfer and presentation</p>

- 2003 (1 months)      **Assistant on a research vessel during a Mediterranean cruise.** Collection and analysis of sediment and water samples  
Developed skills: teamwork; meeting deadlines; practical experience
- 2003 (3 months)      **3<sup>rd</sup> year's thesis**  
*Removal of Iron from Kaolinite from Surinam by reductive dissolution with Dithionite*  
Laboratory batch experiments and sample analysis  
Developed skills: autonomous research; setting up an experiment; academic literature research and writing
- 2002 (1,5 month)  
2001 (1 month)      **Geologic Fieldwork Pyrenees, ES**  
**Geologic Fieldwork Aliaga, ES**  
During both fieldworks experience was gained in geologic cartography, stratigraphy, sedimentology, geophysical and geochemical fieldwork.  
Developed skills: team work; meeting deadlines; practical fieldwork experience; academic writing

## EXTRACURRICULAR ACTIVITIES

---

- June – Dec. 2008      **Volunteer for the DUO project**, a project which helps ‘new Dutch’ to integrate. Developed skills: intercultural communication
- Dec. 2007 - present      **Volunteer with Cross Your Borders**, an organization which builds awareness of development problems amongst Dutch youths through a high-school program. Developed skills: knowledge transfer; presentation,
- 2003 – present      **Classes of djembe & latin percussion**, with occasional concerts.  
Developed skills: team work; meeting deadlines and targets; performing for large audiences
- 2001 - present      **Participation in discussion groups on ethics, philosophy and religion, as well as ‘social’ workshops and symposia** with Utrecht University, Student House Hogeland and the Evert Vermeer Stichting.  
Developed skills: communication; philosophic and critical thinking
- 1998 - present      **Registration, development and maintenance of websites and networking communities** Developed skills: teamwork; writing for large audiences; presenting information effectively and attractively; programming; awareness of human-pc interactions;    i.e. [www.geocheryl.com](http://www.geocheryl.com);
- 2001 - 2007      **Abt Actis of the Home Page Committee of the Utrecht Geologists’ Student Association (UGV)**  
Secretary, public relations management and restructuring, modernization and expansion of the site: [www.geo.uu.nl/~ugv](http://www.geo.uu.nl/~ugv)  
Developed skills: teamwork; setting and meeting deadlines and targets; having meetings; communication with other committees