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<b>1. Family name:</b>	<b>GRELA</b>
<b>2. First names:</b>	<b>Albert</b>
<b>3. Date of birth:</b>	<b>24/07/1961</b>
<b>4. Nationality:</b>	<b>Belgian</b>
<b>5. Civil status:</b>	<b>Married</b>

**6. Education:**

<i>Institution (Date: from - Date to)</i>	<i>Degree(s) or Diploma(s) obtained</i>
■ University of Hull, UK (2009-10)	■ MSc in GIS and Environmental Modelling (dissertation on flood plain modelling)
■ Catholic University of Louvain-la-Neuve, Belgium (1984-5)	■ Post-graduate diploma of developing countries study
■ State Faculty of Agronomy, Gembloux, Belgium (1979-84)	■ MSc in tropical and subtropical agronomy

**7. Language skills:** (1 - excellent; 5 - basic)

<i>Language</i>	<i>Reading</i>	<i>Speaking</i>	<i>Writing</i>
<b>English</b>	<b>1</b>	<b>1</b>	<b>1</b>
French	1	1	1
Nepali	3	2	5
German, Dutch, Spanish, Portuguese,	3	4	4

**8. Other skills:**

Advanced user of: ISIS 1D, ISIS 2D, Mapinfo, ArcGis, ManifoldGis, , ReFH, Word, Excel, Access, SPSS, MS Project, Google Earth, Global Mapper, Python, CAESAR, EndNote, Pinnacle Studio, Ilife, Coreldraw, Illustrator, Photoshop.

**9. Present position:** Freelance consultant

**10. Key qualifications:**

- **Agriculture engineer with more than 20 years of experience** with responsibilities related to humanitarian operations, irrigated agriculture, water supply & sanitation.
- Experienced in 19 countries of Asia and Africa.
- More than 10 years of experience with the Nepalese Irrigation Department, Agriculture Department and Department of Local Infrastructure and Agricultural Roads.
- Implementation of several community managed water management projects in Nepal financed by the European Commission, the Asian Development Bank, the World Bank and the Finnish Bilateral Cooperation
- Preparation of Water Use Master Plans in Far and Mid-Western Region of Nepal.
- Former staff member of FAO, UNTAC, UNOMSA, WFP
- Solid experience of complex emergencies such as the African Great Lakes, Cambodia, Sri Lanka and Nepal.
- Fully accustomed to build operational consensus with communities involved in development processes.
- Well versed in the Nepalese anthropological and socio-political complexity.
- Organised several round of personnel recruitments in Nepal, Cambodia, Niger, Tanzania.
- Accustomed to demanding deadlines and very self-organised.
- Strong problem solving orientation.
- Well tested logistics and Information Technology skills.
- Deep exposure to Management Information System
- Proven capacity to communicate efficiently across social, cultural and linguistic boundaries.
- Excellent editing skills
- Experienced in capacity building at local and managerial level: training needs assessment, organisation of workshop, training, fellowships with particular focus on GIS, survey, graphical/symbolic communication.
- Collaborated with a wide spectrum of stakeholders : farmers, community based organisation, civil society, micro-credit institutions, local entrepreneurs, political representatives, police and army officers, national and international NGOs, Rotary Clubs, UN organisations, bi-lateral & multilateral funding agencies.

## 11. Professional experience:

Date from Date to	Location	Company	Position	Description
10/2009- 09/2010	Cottingham (UK)	Cottingham Flood Action Group	■ Flood adviser	■ Voluntary assignment with local civil society lobbying for drainage re-routing.
06-07 2009	Kathmandu (Nepal)	Finnish Consulting Group / World Bank	■ M&E Specialist	■ Review database consistency (with a particular focus on spatial consistency) for the project : "Designing the Nepal RWSS Sector M&E/MIS/DSS - Ministry of Physical Planning and Works, Nepal - World Bank: Loan # Cr. 3911-NEP
10/2006- 15/01/2009	Nepal (Far-Western Region)	Finnish Consulting Group / Finnish government	■ M&E, GIS and Human Resources Development specialist	■ Rural Village Water Resources Management Project: Integrated water resources management in 10 remote districts: <ul style="list-style-type: none"> <li>● Preparation of Water Use Master Plans supported by Geographic Information System (GIS).</li> <li>● Construction / rehabilitation of water supply, irrigation, river training, hydro-power systems.</li> <li>● Establishment of baseline data covering all aspects of water usage.</li> <li>● Establishment of a Management Information System (MIS) reporting scheme based construction progress.</li> <li>● Preparation of a geo-database of all rural infrastructure assets as part of the MIS.</li> <li>● Preparation of 3D models to visualize water supply service coverage based on satellite imageries.</li> <li>● Preparation of videos for awareness, monitoring and advocacy.</li> <li>● Online publication of schemes status (see <a href="http://rvwrmp.org.np">http://rvwrmp.org.np</a>)</li> <li>● Testing and deployment of solar panel for field offices.</li> </ul>
08/2006- 06/2009 (8 p-m)	Nepal (Eastern and Central Region)	GITEC Consult GmbH / ADB	■ Agriculture Planner, GIS specialist	■ Community Managed Irrigated Agriculture Sector Project: Rehabilitation of farmer managed irrigation systems. <ul style="list-style-type: none"> <li>● Preparation of district irrigated agriculture strategy and basin water balance.</li> <li>● Mapping agro-eco zones based on ecological and economical potential (road corridors effect).</li> <li>● Establishment of irrigation development priority index (multi criteria index weighting social objectives and economical opportunities).</li> <li>● Streamlined project preparation methodology.</li> </ul>
6-9/2006	Batticaloa – Sri Lanka	GITEC Consult GmbH / KfW	■ M&E and GIS expert	■ Infrastructure Programme in the Batticaloa District - Sri Lanka : Rehabilitation and extension of rural/urban water supply system <ul style="list-style-type: none"> <li>■ Preparation of feasibility study supported by GIS – establishment of willingness to pay.</li> </ul>
03-12/2005	Philippines	GITEC Consult GmbH / KfW	■ Water economist	■ Provincial Town Water Supply and Sanitation Project: <ul style="list-style-type: none"> <li>● Feasibility study for the expansion of 7 water districts.</li> <li>● Prepared a Geographic Information System for socio-economic and technical parameters of water supply as part of the Management Information System (MIS).</li> <li>● Organized participatory surveys, video shooting and editing;</li> <li>● Network administrator for 15 GIS enabled workstations.</li> <li>● Trained enumerators for survey and focus group data collection.</li> </ul>
10/2004	Gambia	DANISH MANAGEMENT / EC	■ Monitor	■ Monitored the National Authorising Officer (NAO) support project and an education project.

04-10/2004	Niger	Aquadev (Belgian NGO)	■ Coordinator	<ul style="list-style-type: none"> <li>■ Food security reinforcement through agro-sylvo-pastoral interventions, development and rehabilitation of wells, development of water storage and surface irrigation, setting up water users associations, alphabetization campaign, cereal stores, natural resources management.</li> <li>● Managed human and financial resources;</li> <li>● Conducted participatory baseline studies;</li> <li>● Prepared an interactive and multimedia GIS as part of the Management Information System (MIS); video shooting and edition.</li> </ul>
03-04/2004	Madagascar	DANISH MANAGEMENT / EC	■ Monitor	<ul style="list-style-type: none"> <li>■ Monitored a livestock development project and a micro-finance development project.</li> </ul>
10-12/2003	Nepal	ARS Progetti / European Commission	■ Assessor	<ul style="list-style-type: none"> <li>■ Evaluation of project proposals for the European Initiative for Human Rights and Democracy in Tajikistan, Kazakhstan, Kyrgyzstan, Nepal, Pakistan and Palestine (framework contract AMS/451).</li> </ul>
11/1998- 11/2003	Nepal	GITEC / European Commission	■ Monitoring and Evaluation Expert cum deputy project director	<ul style="list-style-type: none"> <li>■ Irrigation development project in Mid-Western Region: <ul style="list-style-type: none"> <li>● Developed an integrated Management Information System (MIS) to monitor the implementation of 31 participatory irrigation systems (gravity and pump schemes) including GIS support for construction progress;</li> <li>● Facilitated a users oriented approach of irrigation schemes design;</li> <li>● Implementation of GPS usage for baseline surveys; construction progress monitoring and water distribution monitoring. Trained irrigation engineers;</li> <li>● Developed formats for tender evaluation</li> <li>● Management capacity building: promotion of planning with MS Project, systematic review of implementation and financial progress, promotion of well illustrated reports and multi-media presentation;</li> <li>● Prepared global work-plans, annual work-plans, budgets and financial reports;</li> <li>● Web publishing with photo galleries and interactive maps. Preparation of a multi-media DVD.</li> <li>● (<a href="http://gitec-consult.com/IDP-Nepal/IDP-MWR_root_frame.htm">http://gitec-consult.com/IDP-Nepal/IDP-MWR_root_frame.htm</a>)</li> </ul> </li> </ul>
01-10/1998	Tanzania	Save the Children (NGO) / World Food Program (WFP)	■ Food distribution and targeting planner	<ul style="list-style-type: none"> <li>■ Data collection and analysis regarding the vulnerability to food insecurity. <ul style="list-style-type: none"> <li>● Interaction with farmers, stock keepers, local authorities and NGOs in promoting household approach for the planning of relief food. Prepared geo-referenced food security database covering 250 villages.</li> <li>● Prepared a food aid package for 88 villages and trained distribution committees.</li> </ul> </li> </ul>
07-08/1997	Ethiopia (Gode)	Médecins Sans Frontières	■ Food Security Advisor	<ul style="list-style-type: none"> <li>■ Analysed the root causes of returnees' malnutrition. Used RRA methods to identify needs and priority.</li> <li>■ Proposed activities to increase the food security in an agro-pastoralist system such as micro-irrigation</li> </ul>
07/1996- 04/1997	China (Xincheng)	Médecins Sans Frontières	■ Team Leader	<ul style="list-style-type: none"> <li>■ Coordinated a water and sanitation program, providing drinkable water to 12,000 peoples: <ul style="list-style-type: none"> <li>● Prepared cost recovery procedures and planned maintenance costs;</li> <li>● Flood relief operations: assessment, negotiation of relief package and distribution to vulnerable groups;</li> <li>● Benefit monitoring of relief package</li> <li>● Promoted a river basin / watershed management to minimize flood and drought damages.</li> </ul> </li> </ul>
08/1995- 03/1996	Burundi (Bujumbura)	Médecins Sans Frontières	■ Senior logistic officer	<ul style="list-style-type: none"> <li>■ Coordinated medical and logistic supplies to refugee camps, hospitals and health posts all over the country. <ul style="list-style-type: none"> <li>● Designed, programmed and implemented a computerised purchase tracking system with MS Access.</li> <li>● Trained data processing clerks, purchasing officers, sub-project managers;</li> <li>● Set up a mapping system to monitor security events;</li> <li>● Assigned as security officer in charge of authorising vehicle movements.</li> <li>● Trained local &amp; expatriate staff in various forms of computerised database management (stocks, fuel, etc.);</li> <li>● Water supply : springs piping, trucking, hydraulic rams</li> </ul> </li> </ul>

08/1994-03/1995	Zaire (Bukavu)	World Food Program (WFP)	■ Logistic officer	<ul style="list-style-type: none"> <li>■ Designed and set up a real time food delivery information system with MS Access; trained data processors;</li> <li>■ Supply of 27 refugee camps served on weekly basis by roads and lake;</li> <li>■ Warehouse management and training of warehouse staff.</li> </ul>
03-04/1994	South Africa	United Nations Observation Mission in South Africa	■ Observation Support Officer (UNV)	■ Observation mission for election: polling logistic, campaign and election monitoring. Briefing and deployment of international observers.
04/1992-06/1993	Cambodia	United Nations Transitional Authority	■ District Electoral Supervisor (UNV)	<ul style="list-style-type: none"> <li>■ Recruited and trained 150 polling officers;</li> <li>■ Civic education to democratic norms and concepts: use of video, mock elections, participatory reading of booklets;</li> <li>■ Polling logistics, rehabilitation of roads, bridges and irrigation networks, survey of returnees resettlement through two rounds of surveys analysed with Access and Spss.</li> </ul>
11/1988-03/1992	Bhutan, India, Nepal, Pakistan	FAO	■ Acting Chief Technical Adviser	<ul style="list-style-type: none"> <li>■ Himalayan Pasture and Fodder Research Network: <ul style="list-style-type: none"> <li>● Data collection and trials follow-up in Nepal and Bhutan;</li> <li>● Fodder crop irrigation in Marpha – Nepal.</li> <li>● Administrated and coordinated international research seminars, training and fellowships;</li> <li>● Prepared scientific publications and teaching material for extension officers; Organised study tours.</li> <li>● Contributed in agriculture research planning and livestock master plan.</li> </ul> </li> </ul>
07/1987-10/1988	Belgium	De Bouche à Oreille (NGO)	■ Manager	■ Marketing and financial management of educational toys retail, handicraft and second hand clothes shop. Trained secretarial staff in database, spreadsheets and word processor.
04/1987	Sao Tome	Uba Budo	■ Plantation Manager	■ Irrigated cocoa nursery setting up (80 000 seedlings).
02-04/1987	Nigeria	RISONPALM	■ Plantation Manager	■ Land clearing, land preparation, irrigated nursery management, planting (1,500 ha/an in oil palm).
03/1986-02/1987	Nigeria	ADAPALM	■ Plantation Manager	<ul style="list-style-type: none"> <li>■ Designed and implemented a Management Information System (MIS) to monitor progress of harvest and cost efficiency of the various agricultural and non agricultural operations on 4,000 ha plantation with oil mill.</li> <li>■ Trained extension agents for the support of small holders (participatory classes and practical in plantation).</li> </ul>

## Participation to seminars and congresses

October 2008 : Participation to the workshop on "Access to Water - Negotiation of a Contested Resource" and writeshop on the Water Use Master Plan concept in Mali.

February 1992: Presentation of a summing up paper regarding Himalayan Pasture and Fodder Research focusing on species adaptability along ecological gradients and reactions of herbage production to various stocking rate at the National Workshop on Livestock and Fisheries Research Programs, Kathmandu Nepal.

November 1991: Presentation of a series of paper concerning, forage, irrigation, seed and natural grazing land production to the Regional Seminar on Himalayan Pasture and Fodder Research, organized in Palampur and Shimla India.

May 1991 : Presentation of a paper called : " Potential of intensive fodder production : Varietal trial at Marpha (Nepal)" at the IV th International Rangeland Congress in Montpellier France.

March 1990 : Presentation of a paper called : " Lessons learned from RAS/79/21 about experimental methodology and regional issues concerning some trials in Nepal and Bhutan" at the "Regional seminar on Himalayan Pasture and Fodder Research", organised by RAS/79/121 in Kathmandu Nepal.

November 1989: Presentation of a paper called : "Ecological classification through the Himalayan Range - A call for better transparency in the exchange of information through the Himalayan Pasture and Fodder Research Network" at the regional seminar on "Himalayan Range Problems", Peshawar Pakistan.

Web Master : <http://grela.be> <http://ragin-art.com>

## References

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