

## **ITAGH Consulting Group SRL**

*Ingeniería - Tecnología Ambiental*

*Geología - Hidrología - Suelos*

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**Heinrich KLEINE-HERING**

Chairman

### **CORPORATE INFORMATION**

<b>Denomination</b>	<b>ICG srl</b>
<b>Direction</b>	Uruguay 593, 4400 SALTA
<b>Foundation</b>	1998 ITAGH Consulting 2004 ITAGH Consulting Group 2011 ICG srl
<b>Activity sectors</b>	Hydrogeological Studies for Drinking Water Systems, Irrigation and Industry water supplies Hydrologic Potential Studies and Water Balance Hydrogeological Base Line Studies Hydraulic Projects Natural Filtering Drainage Systems Management of hydrological resources Sustainable water supply Drip irrigation systems for mountain regions Geographic information systems (GIS - Cad) Water and sanitation projects Telecontrol and Scada projects . Enviromental monitoring and control systems. On line monitoring . Technological Capacity to develop comunicación networks in not cover areas by normal providers. Ecological waste water treatment.
<b>Consultant Team</b>	Heinrich Kleine Hering, Hydrogeologist Jose Luis Guarch, Civil Engineer
<b>Areas of Expertise</b>	Long year experience in project coordination and management in Latin America and Europe; Long year experience in drinking, industrial and irrigation water projects and construction of water catchments for cities, rural areas, industrial use and mining; Experience in development, exploration and exploitation of small scale

mining projects;

Long year experience in interdisciplinary team work; understanding and flexibility with different idiosyncrasies and cultures;

Experience in productive social development rural areas;

Experience in desertification problems complex and environmental recovery (related to projects of solar energy, drinking water, irrigation and mining).

Experience in almost all latinoamerican countrys in water and sanitation solutions

Ex Manager of Salta and Jujuy water supplier.

Experience in water conflicts mediations.

GIS, CAD , SCADA , Telecontrol, monitoring and communications expertise



FFGeo s.l,  
Territorial and environmental consultants

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## **CORPORATE INFORMATION**

Enterprise information	
Denomination	FFGeo s.l.
Direction	Gran Vía, 11 – 3º, E-18001 Granada (Spain), VAT number:ES-B18572792
Foundation	2001
Activity sectors	Territorial and environmental consultants Territorial and urban planning Environmental assessment Management of hydrological resources Modelling hydrological processes Sustainability and energy efficiency Socio-economical studies/citizen participation Mobility, traffic organization, urban transport Protection of cultural heritage/archaeology Geographic information systems (GIS - Cad)
Consultant Team	Dr. Jörg Fischer, Phd, hydrologist, geographer David Calle Herrera, geologist, hydrogeologist Laureano Garrido Perez, mining engineer
Specific job experience of the consultants team proposed	Modelling of water resources of the Vega of Granada -Basin system (evaluation of superficial and groundwater resources and evaluation of the importance of groundwater recharge from traditional irrigation systems – doctorate thesis). Meteorological and climatic modelling (Rainfall, precipitation, evaporation modelling for Jaén province) Modelling of numerous flood studies in all over Andalucia including modelling of tide influence in costal areas (with use of Hec-Ras, Hec-Hms).

Groundwater prospecting and drilling design of a large number of groundwater exploitation projects in Southern Spain.

Numerical hydrogeological modelling of Baza-Caniles Basin (Granada) using Visual Modflow, 3d modelling, artificial recharge from irrigation projects.

Modelling of hydrological resources in areas with limited data availability, La Rioja Province Argentina in collaboration with ITAGH Consulting Group ICG.

Project design, hydrogeological investigation and field campaigns of various filter galleries in Jujuy and Salta Provinces (Argentina) in collaboration with ITAGH Consulting Group ICG.

Hydrogeological direction of construction works of filter gallery in combination with groundwater recharge system in Esquel (Chubut/Argentina) in collaboration with ITAGH Consulting Group (ICG).

Discharge simulation and modelling with HBV programm for dataless areas in Cordon Esquel, in collaboration with ITAGH Consulting Group ICG.

Geothermal prospecting project for Granada Province (Spain).

Environmental assessment and environmental impact studies of mining projects in Andalucia (Spain)

