

PERSONAL INFORMATION

Roberto GHEZZI

WORK EXPERIENCE

07/2005 to present

LIFE Monitoring & thematic expert - Regional Coordinator

Since January 2015: Neemo EEIG – Timesis S.r.l. – San Giuliano Terme PI – Italy

Until 2014: ASTRALE EEIG - Timesis srl

Client: European Commission / EASME / CINEA

Technical and financial monitoring of on-going projects funded under the EC LIFE / LIFE+ ENVIRONMENT, LIFE+ INFORMATION, LIFE ENVIRONMENT and LIFE CLIMATE CHANGE programme in Italy, Slovenia and Malta.

- Assessment of project implementation progress, technical development and environmental impacts of 45 projects (LIFE III 2000-2006, LIFE+ 2007-2013, LIFE 2014-2020, and LIFE 2021). Team management and coordination. Extensive skills in financial evaluation and budget assessment. Active collaboration to the organisation and development of kick-off meetings and seminars on LIFE III and LIFE+. Assistance to the applicants and beneficiaries. Ex-post monitoring assessments.

Monitoring of pilot, demonstration, preparatory, information and integrated projects pertaining to the following main sectors:

- Environmental management - Green procurement: one project.
 - Land-use & Planning - Transport planning/Traffic monitoring: three projects.
 - Air quality: one project.
 - Risk management - Natural risks (Landslide): one project; Pollutant's reduction and control: two projects.
 - Environment & health: one project.
 - Waste – Landfilling: one project; Waste reduction, recycling and reuse: two projects.
 - Water - River basin management: three projects; Waste water treatment: four projects; Water management & supply: two projects; Water quality improvement: two projects; Water resources protection: three projects.
 - Soil - improvement of soil quality: one project.
 - Environmental information and governance: two projects.
 - Climate Change - Climate Change Mitigation / Reduction of greenhouse gases emissions: two projects; Climate Change Adaptation / Water scarcity & draught: two projects; Ecosystem based adaptation approaches in river basins: one project; Climate Change Governance and Information / Raising awareness to climate change: four projects; Climate change monitoring: one project.
 - Integrated Projects Environment: one project on air quality, one project on River basin management planning.
- Evaluation of the financial management and projects' compliance with the Common Provisions of the LIFE III and LIFE+ programmes, as well as with the Special and General Conditions of the latest LIFE programme.
 - Participation in the revision process: 2005 and 2006 calls for proposals, 2014 call for traditional projects; revision of 2015 Integrated project LIFE15 IPE IT 000013 PREPAIR.
 - Supporting the LIFE Units, EASME and CINEA with other tasks including: assessment and quality assurance of Key Performance Indicators, ex-post evaluations, participation in

horizontal and inventory meetings, organisation of kick-off meetings and conferences (see below).

- Close cooperation with the DG ENV / LIFE Units, EASME and CINEA. Organisation of joint missions with DG ENV desk officers and EASME/CINEA project advisers, mission briefings and briefing meetings.

Further:

Regional Coordinator of the Monitoring Team ASTRALE / NEEMO – TIMESIS:

- Overall coordination of the Environment /Climate Change team (up to 20 persons; minimum 10 persons)
- Theoretic and on-the-job training of new monitors
- Quality and timeliness assurance of reports delivered by the team (ca. 200 projects, 40 out of which dealing with Climate Change issues)
- Quality and timeliness assurance of KPIs delivered by the team for all thematic sectors, Nature and Biodiversity excluded.

Special tasks

- Support to several EU-LIFE focus brochures on environmental topics. Contribution to the LIFE EC website with articles regarding dissemination events and thematic meetings organised by LIFE beneficiaries.
- *Ex-post monitoring missions and reporting:*
 - Undertaking ex-post mission to the project PETRIGNANO LIFE00 ENV IT 000019 (dealing with implementation and concrete application of new regional policies on agriculture and soil use, in zones where water resources are declared vulnerable to Nitrates).
 - Taking part in the preparation of other four ex-post monitoring missions of Italian LIFE ENV projects. Overall coordination of the missions' planning; Quality assurance of mission briefings and reports delivered by the team.
- *Conferences and thematic meetings:*
 - Providing input for the organisation and preparation of the EC LIFE Conference 'Water for life, LIFE for water' conference (14-15 October 2009) and chairing the session on Eutrophication. Providing input for the session on Water Scarcity and Climate Change scenarios.
 - Providing input for the preparation of "LIFE Platform Meeting on the Climate Pact" (27-28 October 2021).
 - Providing input for the organisation, preparation and participation as speaker in the kick-off meetings 2007, 2008, 2009, 2010, 2011, 2012 and 2013 organised by the National Ministry of Environment for the LIFE+ projects funded in Italy.
 - Providing input for the preparation and participation as speaker in two thematic meetings organised by the Italian National Research Council:
 - Chairman in: "The Italian National Research Council - CNR - and the LIFE projects: the common thread between research and technical innovation"; Pisa, 25 March 2014.
 - National Thematic Meeting "Participation, risk perception, knowledge transfer and exchange in environment and health" held in Florence, 13 April 2016, under the auspices of the Tuscany Region.
 - Providing input for the preparation and participation as speaker in the LIFE Info Days 2005, 2006, 2015 and in the LIFE Writers' Workshops 2016 and 2017, 2018 and 2019 - Rome Italy.
 - Presentation of the LIFE programme to potential applicants and public authorities in 2020 and 2021.
- *Studies:*
 - Contribution of LIFE ENV/INF projects to the implementation, dissemination and further development of EU environmental policies and legislation, focusing on resource efficiency - Water Sector.
 - Coordination of the study "Il successo del Programma LIFE Ambiente in Italia" (The success of LIFE Environment in Italy)" for the Focal Point of the National Ministry of Environment.
 - Coordination of the study: 'Estimating the LIFE Programme's impact. Key Project-level Indicators. Deviations between initial estimation and final impact. Analysis of champion projects' (July 2022).
 - *Ongoing:* Coordination of the study: "Estimating the LIFE Programme's impact. Key Project-level Indicators. Outliers' analysis (December 2022).

Business or sector: Consultancy in environment, climate change, green economy, sustainable development-related fields

12/2001 to 07/2005

Monitoring expert

Astrale GEIE – Timesis S.r.l. – San Giuliano Terme PI – Italy

Client : European Commission – DG Environment.

Technical and financial monitoring of projects funded under the EC LIFE ENVIRONMENT programme in Italy, Slovenia and Malta.

- Assessment of project implementation progress, technical development and environmental impacts of 13 projects (LIFE ENV 1997-2004). Collaboration to the team management and coordination. Extensive skills in financial evaluation and budget assessment. Active collaboration to the organisation and development of kick-off meetings and seminars on LIFE III. Assistance to the applicants and beneficiaries. Ex-post monitoring assessments.
- Evaluation of the financial management and projects compliance with the Standard Administrative Provisions of the LIFE program.
- Supporting the LIFE Units with other tasks including: ex-post evaluations, Participation in horizontal and inventory meetings, organisation and participation in kick-off meetings and conferences in Italy and Slovenia.
- Close cooperation with the DG ENV / LIFE Unit. Organisation of joint missions with DG ENV desk officers, mission briefings and briefing meetings.

Business or sector: Environmental consultancy

from 01/2003 to 03/2003

Senior environmental expert

Italian Ministry of Foreign Affairs – DGCS (Roma)

Client: Republic of Macedonia

Republic of Macedonia - Mission in the frame of the Co-operation program “Environmental protection of the Radika river valley”. Advisor for the elaboration of the EIA.

Responsibilities included:

- Analysis of project documentation (ToRs, Blueprints, Researches, Monthly, Quarterly Reports);
- Organisation of site missions, briefing meetings with policy officers and local stakeholders
- Interviews with stakeholders, partners, beneficiaries, donors, citizens;
- Writing the Final Mission Report with a special emphasis on recommendations for future actions, adaption of the project to EU environmental policies, and for environmental monitoring process;
- Debriefing sessions with responsible officers within the Republic of Macedonia Ministry, with the Italian Ambassador in Macedonia and within the Italian Ministry of Foreign Affairs.

Business or sector: Environmental consultancy, international co-operation projects

01/1991 to 08/2004

Senior geologist and hydrogeologist, environmental expert, project manager

Getas Petrogeo srl, Piazza San Giorgio 6, 56126 Pisa, Italy

Main assignments

1. Environmental Impact Assessments:

- New landfill of Vallenoncello (1998- Municipality of Pordenone)
- Project for the construction of a water storage basin on the Cortolla Stream (1999 - Solvay - Italy).
- Clay pit for brick - Voltina – National park of Uccellina - (2001 - Municipality of Grosseto)
- Hydrogeological impact of the project for the enlargement of the horse race-course located within the regional park of San Rossore (Pisa – Italy, 2004).

2. EUROPEAN COMMISSION DG 1 – Project BOREMED (beneficiary B.R.G.M. – Paris) – “Boron contamination of water resources in the Mediterranean region: distribution, sources, social impact, and remediation”. Consultant of partner CIGRI, for groundwater assessment and modelling (2001-2003).
3. TOSCANA REGION – Assessment of the hydrogeological status of the Cornia river plain, in the frame of the regional planning of water resources and water quality (2003).
4. Two- and three-dimensional mathematical models for groundwater resources management, for evolution of the saline water intrusion in coastal areas and for the land subsidence, for groundwater quality protection and for the assessment of aquifer vulnerability. Studies for contaminated aquifer remediation:
 - CIGRI (Venturina – Livorno – Italy) – Groundwater flow and transport model of the Piombino coast plain (1994-2003).
 - PUBLISER (Empoli-Firenze-Italy) – Groundwater flow model of the Arno plain at Empoli. Aquifer protection and vulnerability (1998).
 - ASTICO ACQUE (Thiene-Vicenza-Italy) – Groundwater flow model of the Astico and Posina plains (2000).
5. SGM Sp.a. Sardinia Gold Mining (Sardegna) – Hydrogeological investigations in the frame of SGM gold mining activity. Assessment of the hydrogeological-related impact.
6. EUROPEAN COMMISSION - Update 1996 of the Italian geothermal framework for the Atlas of the Geothermal Resources of the European Community Member States, in collaboration with ENEL - VDAG and CNR - IIRG.

Business or sector: Environmental consultancy, hydrogeology, engineering, water resources, renewables

09/1981 to 01/1991 Hydrogeologist, team leader

Hydrogeo SpA (Roma, Italy)

Main assignments:

1. Senegal (1990): Team leader in the hydrogeological study of the Sédhiou Department - Casamance - (Project PRIMOCA, Contract COSVINT, Roma).
2. Italy (1988-1989): Coordinator of the technical staff in the frame of the Project "Assessment of the low enthalpy geothermal resources of the Po Valley Plain - Northern Italy" for C.N.R., Roma, and for the European Community Commission, Bruxelles.
3. Italy (1988): co-ordination of the study "Evaluation of the hydrogeothermal resources of the Linate Airport area - Milano, Italy." (Contract Lombardia Risorse SpA, for the European Community Commission).
4. Kenya (1987): Team leader in the geologic, structural and hydrogeological study of the pre-feasibility project of the Aror River dam. (Contract B&B Engineers, Milano).
5. Niger (1986): Hydrogeological study of the Sokolè valley in the frame of the "Projet Keita" F.A.O. – Contract INC – Il Nuovo Castoro, Roma.
6. Niger (1985): Hydrogeologist in the project "Hydraulique Villageoise dans les Départements de Tahoua et de Dosso" financed by the Department for the Cooperation to the Development of the Ministry of the Foreign Affairs for the Ministère de l'Hydraulique et de l'Environnement - Niamey - Niger. - Contract INC - Il Nuovo Castoro, Roma.
7. Egypt (1984): hydrogeologist in the framework of the Project for Agricultural Development in the Farafra Oasis, Ministry of Land Reclamation; Contract I.N.C. - Il Nuovo Castoro, Roma.
8. Tunisia (1984): geologist and hydrogeologist in the framework of the study for the phosphate mine at Le Kef. (Sra Ouertane - Contract I.N.C. - Il Nuovo Castoro, Roma).
9. Libya (1983-1984): hydrogeologist in the framework of the studies for the water resources of the Benghazi coastal plain and Cirenaica province. (Contracts n. 2/80 and 11/97/77 with the Jebel El Akhdar Authority).
10. Zambia (1982): hydrogeologist in the project for the water supply of six towns and 600 villages in the districts of Ndola Rural, Kawambwa, Mbala, Kaputa, Samfya and Isoka, Northern province. (Rural Water Supply Project, of the Zambia Republic Government; for the Ministry of the Foreign Affairs, contract C.Lotti & Ass. SpA, Roma).

Business or sector: Hydrogeology, engineering, water resources

EDUCATION AND TRAINING

since 2016 – ongoing

NEEMO e-learning modules

NEEMO produced e-learning modules on the main environmental, nature and climate action policies. These modules are undertaken jointly with Ecologic Institute in Berlin and in close collaboration with the DG ENV and DG CLIMA technical units.

E-learning modules and related tests accomplished so far: (i) EU climate change policy framework; (ii) EU Water policy; (iii) EU Circular Economy & Resource Efficiency; (iv) Agriculture & Soil; (v) Air pollution; (vi) EU climate change policy framework v2; (vii) Financial Module; (viii) Financial module 2: TMO's role in carrying out the ex-ante checks.

1976 to 1981

RNDr. (Rerum Naturalium Doctor). MA in Geology, with full marks.

ISCED 6

University of Pisa, Italy
 Department of Mathematics, Physics and Natural Sciences
 Specialisation: *Structural geology*
 Thesis: "Geology and structure of the area of the so called "Alpine Corsica" between Bastia and Saint Florent (France)"

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C1	C1	B2	B2	B1
Portuguese	B2	B2	B1	B1	B1

Communication skills

Proven communication skills matured through a wide number of presentations in seminars, workshops and conferences, even within the LIFE/LIFE+ programme activities (kick-off meetings, LIFE-days and Writers' Workshops, seminars on LIFE III, LIFE+ and LIFE, projects' final conferences).

Proven fluent communication skills (both oral and written) developed as a teacher in various courses for the following professional or research boards:

- International School of Geothermics - CNR - IIRG, Pisa.
- Regional Associations of Professional Geologists – Firenze, Pisa, Vicenza.
- Sant'Anna school postgraduate course in environmental management and circular economy, Pisa.

Long-run work experience in various types of teams (field, working groups, research-oriented).

Good ability to adapt to multicultural and multiracial environments gained through a wide work experience abroad.

Organisational / managerial skills

- Project planning and management, including budgetary planning, personnel planning/ elaboration of work plans.
- Extensive training delivery skills.
- Long-run experience in the organisation of trainings, workshops and conferences.
- Proven skill in coordinating, managing and motivating a team; wide experience in project management

Team coordination (up to 20 people coordinated), distribution of tasks and assurance of overall quality. Skills acquired for various types of team (field teams, working groups, research-oriented, LIFE Team).

Job-related skills

- Long-run experience in the fields of geology, hydrogeology, geotechnics, geothermics, surface and groundwater management, water resources protection, soil protection, environmental impact assessment, climate change related adaptation and mitigation assessments with special focus on water resources, scarcity and drought.
- Excellent project management skills.
- Team leading and team management: excellent skills in ensuring the overall quality of a team performance, including timeliness, and compliance to requirements.
- Excellent knowledge and command of LIFE SAP/Common Provisions/General Conditions, excellent mastery of EC and LIFE/LIFE+ reporting requirements, monitoring and evaluation, project activity assessment, technical and financial Monitoring. Excellent knowledge of EU formats and procedures.
- Excellent mastery of the EC KPIs and EC KPIs webtool.
- Proven seriousness, competence and ability in evaluating projects, assessing activities, project's spending, analysing management plans.
- Excellent knowledge of EU Environmental Policy and Legislation (areas: climate change, water management, waste water treatment, river basin management, ground water pollution; wastes management, hazardous wastes, municipal wastes treatment).
- Evaluation of projects and programmes (Project Cycle, Logical Framework Approach and Logical Framework Matrix).

Computer skills

- Excellent command of Windows, MS and open source office programmes, Autocad, Internet tools,
- Excellent command of groundwater flow and transport and environmental modelling.
- Basic command of GIS tools (Arcview).
- LIFE^{TRACK} Dory (under IBM Notes); Butler user with coordinator profile and delegation by all team members (up to 30).

ADDITIONAL INFORMATION

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| Publications | From 1987 to 2001 – Fifteen issues on hydrogeological, geothermic, and environmental topics. Available upon request. |
| Conferences | Water for life – LIFE for water - Conference of the LIFE Programme 14-15 October 2009, Brussels: Chair for the Session on Eutrophication.
Other congresses/conferences list available on request. |
| Seminars | Participation as speaker in several seminars and various workshops. List available on request. |
| Memberships | Membership of professional bodies:
Member of the National Association of Professional Geologists; Member of the Italian Geological Society; Member of the International Association of the Hydrogeologists. |