

## PERSONAL INFORMATION

## Riccardo Beltrami

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🌐 [www.faunalia.eu](http://www.faunalia.eu)

Gender Male | Date of birth 20 August 1984 | Nationality Italian

## EDUCATION

2014 Laurea (master) degree cum laude in Environmental Sciences (University of Bologna)

2008 Laurea (bachelor) degree in Mechanical Engineer (University di Bologna)

## WORKING EXPERIENCE

September 2025 Training on the online file management and project management system for the Iraq National Water Strategy. Training on Lizmap and QGIS Server

Hydro Nova LCC

July 2025 Training on the online Groundwater Database Management System for Transboundary Aquifers in the Nile Basin

Hydro Nova LCC

June 2025 Development of a Lizmap javascript script to export a PDF based on live popup data

Free Wheels Onlus

May 2025 Development of a javascript script on Lizmap, to adjust the behaviour of 1:n relations

Agenzia Regionale per la Protezione Ambientale della Basilicata

April 2025 Integration of external API to download cadastral plans in Lizmap, with shared authentication

Comune Senigallia

March 2025 Development of a Lizmap javascript script to customize the data editing form

Consorzio di Bonifica 3 Medio Valdarno

January 2025 Development of a Lizmap module to share and manage documents and files, with permissions management

Hyperion Systems Engineering Ltd

January 2025 Development of a Lizmap module to automatically calculate profiles on multiple rasters, starting from a user drawing or an existing geometry

Hyperion Systems Engineering Ltd

November 2024 Custom Lizmap javascript development

Agenzia Veneta per l'innovazione nel settore primario

September 2024 – March 2025 Development of a web platform based on Wordpress to disseminate and manage hydrological projects in Iraq, including custom plugins to manage massive amounts of files with tags, and interactive maps. Full integration between Wordpress and Lizmap with shared authentication, and a projects list in Wordpress.

Hydro Nova LCC

June 2024 Development of a custom Lizmap module for bulk insert of data into PostgreSQL, with automatic daily export in shp format

C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura

April 2024 Development of an online Groundwater Database Management System for Transboundary Aquifers in the Nile Basin

Hydro Nova LCC

May 2023 Creation of a custom portfolio map to be included on the institutional website using Wordpress plugin

Hydro Nova LCC

February 2023 – December 2024 Migration of the existing data and functionalities to open source GIS software, development of custom functionalities, core Lizmap development

ETRA S.p.A. Società benefit

## PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

## SEMINARS &amp; CONFERENCES

2024 Participation to the Italian FOSS4G with the talk: "Publishing geospatial data on the web with QGIS and Lizmap"

## SCIENTIFIC PUBLICATIONS

**Riccardo Beltrami, Nicolas Greggio, Enrico Dinelli & Andrea Pasteris** 2021 Assessing the impact of artificial summer drainage on the benthic macroinvertebrates in a freshwater wetland in northeast Italy *Hydrobiologia, The International Journal of Aquatic Sciences*

**Riccardo Beltrami, Fabrizio Borghesi, Gianpiero Calvi, Marco Bandini** 2012 Il riconoscimento dell'età in Rampichino alpestre *Certhia familiaris* e Rampichino comune *C. brachydactyla* *Convegno nazionale degli Inanellatori italiani Gaeta*