

Víctor Blanco

IT Manager & Technology Consultant · Bologna, Italy

Digital monitoring, data systems and public-facing tools for aquatic and environmental projects

Technical partner for European projects — Horizon Europe · LIFE · EMFAF · Publisher of Acquario di Bologna

VALUE PROPOSITION

I help research, conservation and environmental organisations turn field and sensor data into validated datasets, operational indicators, digital tools and public communication people can understand — with a monitoring architecture proven in industrial energy applications and transferable to environmental and aquatic contexts.

WHAT I CAN CONTRIBUTE

- 1 Data & monitoring systems** — Data architecture, ingestion flows, validation rules, anomaly detection, auditable KPI calculation, dashboards and automated reporting.
- 2 Digital tools for environmental projects** — Web applications, interactive calculators, data visualisations and public-facing project resources.
- 3 Controlled AI & automation** — Automated reporting, anomaly interpretation and human-reviewed workflows designed for measurable operational use.
- 4 Communication & dissemination** — Interviews, technical articles, visual explainers and open tools published through Acquario di Bologna, an independent digital magazine on aquatic science and conservation.



PROVEN DELIVERY

11

industrial plants on a single monitoring platform

≈€2M

operational losses avoided in the first year through early anomaly detection

≈€14M/yr

energy-efficiency certificates monitored through the platform

5 years

taking data and automation systems from design into production

BEST FIT

PROGRAMMES

Horizon Europe · LIFE · EMFAF

AREAS

aquatic monitoring · conservation · aquaculture · environmental data · citizen engagement

PARTICIPATION

project partner, technical contributor or subcontractor, depending on the call and consortium structure.

Looking for a technical contributor for a work package? Send the call identifier and the expected role.

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COLLABORATION PAGE