Our impact

Support informed and effective fisheries management

Reduce the environmental impact of fishing

Real-world testing and scalable solutions

Discover how MarineGuardian supports sustainable fisheries

✉ info@marineguardian.eu

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👆 Learn more by visiting marineguardian.eu

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MarineGuardian

Strengthening sustainable fisheries and protecting marine ecosystems

The challenge

- Seafood is vital for global food security, yet 38% of fish stocks are over exploited.

- 79% of EU seabed habitats are disturbed, with nearly a quarter already lost.

- Sustainable solutions exist but they remain fragmented and lack real-time decision support.

Our approach

Sustainable fisheries need better knowledge and better tools.

MarineGuardian combines science and innovation, tested in real-world case studies, to support informed decisions and more sustainable practices.

MarineGuardian in action
6 case studies and more than 40 solutions

AI Decide
AI for selective fishing

Eco Guide
Decision support to protect vulnerable species

By-catch Shield
Reducing gear-species interactions

Catch Advisor
Real-time fishing decisions

Eco Gear
Eco-friendly fishing gear

Catch Select
Bycatch reduction technologies

Ocean Wisdom
Education material for Sustainable Fisheries

Roadmap for sustainable fisheries
Replication & scale up of innovative solutions

Online manual
Technical solution fact sheets for stakeholders