

Agma – Israel's Center for Catchment Basins and Streams

Partnering for Resilient Waterscapes: Nature-Based Solutions, Knowledge Integration, and Innovation

Agma is Israel's center for stream restoration, runoff management, and flood risk mitigation. Established through a multi-agency initiative involving government ministries, environmental and drainage authorities and civil society, Agma serves as a strategic knowledge and innovation hub to promote best practices, tools and practical knowledge using the integrated catchment approach.

What We Offer to EU Partnerships

Applied Expertise:

Agma supports stream restoration projects as well as demonstration projects such as the National Restoration Project of the Zippori Basin and Dalia Stream under REST-COAST (EU-Horizon funded). Agma delivers professional support, facilitation of complex processes, peer learning and knowledge and tools development for practical implementation by various stakeholders, from decision-makers to field practitioners.

Cross-Sector Coordination:

Agma bridges government, academia, drainage and streams authorities, and civil society to codevelop and pilot replicable models for sustainable basin and streams management.

Knowledge for Action:

We develop professional tools, decision-support systems, economic models, and technical guides for policy makers and practitioners. A recent development is an assessment tool for river restoration projects, developed by Agma in collaboration with multidisciplinary teams of experts.

Nature-Based Solutions Leadership:

Agma integrates ecological, social, and economic knowledge to help test, evaluate and upscale implementation of NBS in diverse Mediterranean and semi-arid environments, aligned with EU Mission "Restore our Ocean and Waters", and supporting biodiversity restoration, soil preservation and climate resilience.

Core Competencies

- Integrated Catchment & River Basin Management
- Professional Capacity Building (Courses, Webinars, Study Tours, Podcasts etc)
- Development of Assessment Tools for River Restoration
- Coordination of cross sectoral local consortium include including local, regional and central government, civil society, academia and other organizations.
- Learning Platforms & Case Study Repositories for local professional community of 6000 policy makers, researchers and practitioners.
- Strategic Dissemination & Community Engagement







Relevant EU Mission & Horizon Calls:

- HORIZON-MISS-2025-03-OCEAN-04: Restoring Ocean and Waters in Regions
- HORIZON-MISS-2025-01-CLIMA-03: Demonstrating solutions to help hotspots in coastal regions to adapt to climate change
- HORIZON-MISS-2025-03-OCEAN-02: toolbox for public authorities to address marine plastics and litter from river-to-ocean
- HORIZON-CL6-2025-01-BIODIV-07: Living labs and lighthouses co-creating innovative solutions for forests and freshwater ecosystems restoration
- HORIZON-CL6-2025-02-CLIMATE-01: Strengthening resilience of water systems and water sector to climate change and global socio economic change impacts
- HORIZON-CL6-2025-01CIRCBIO-13: Reconstructing areas affected by conflicts: the role of the bio-based solutions

Notable Activities

- **RESTCOAST / Horizon Europe** Evaluation & dissemination partner
- **Zippori Stream National Project** Multidimensional ecological restoration
- Upper Nahalal Stream Model Farm Practice-based knowledge transfer
- Ongoing 30+ professional events/year, thousands of practitioners reached

© Let's talk

Agma is actively seeking collaborations under Horizon Europe and is keen to share knowledge, expertise and resources to effectively contribute to solving the global challenges addressed by Horizon Europe and Missions Calls.

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