Funded by EU's LIFE Programme for the Environment and Climate action

LIFE ÁGUEDA

Conservation and Management Actions for Migratory Fish in the Vouga River Basin (LIFE16 ENV/PT/000411)

INTER LIFE PT 2018
LIFE14 CAP/PT/000004 – Portugal
Capacity Building for Better Use of LIFE

Fundão . 11 maio 2018

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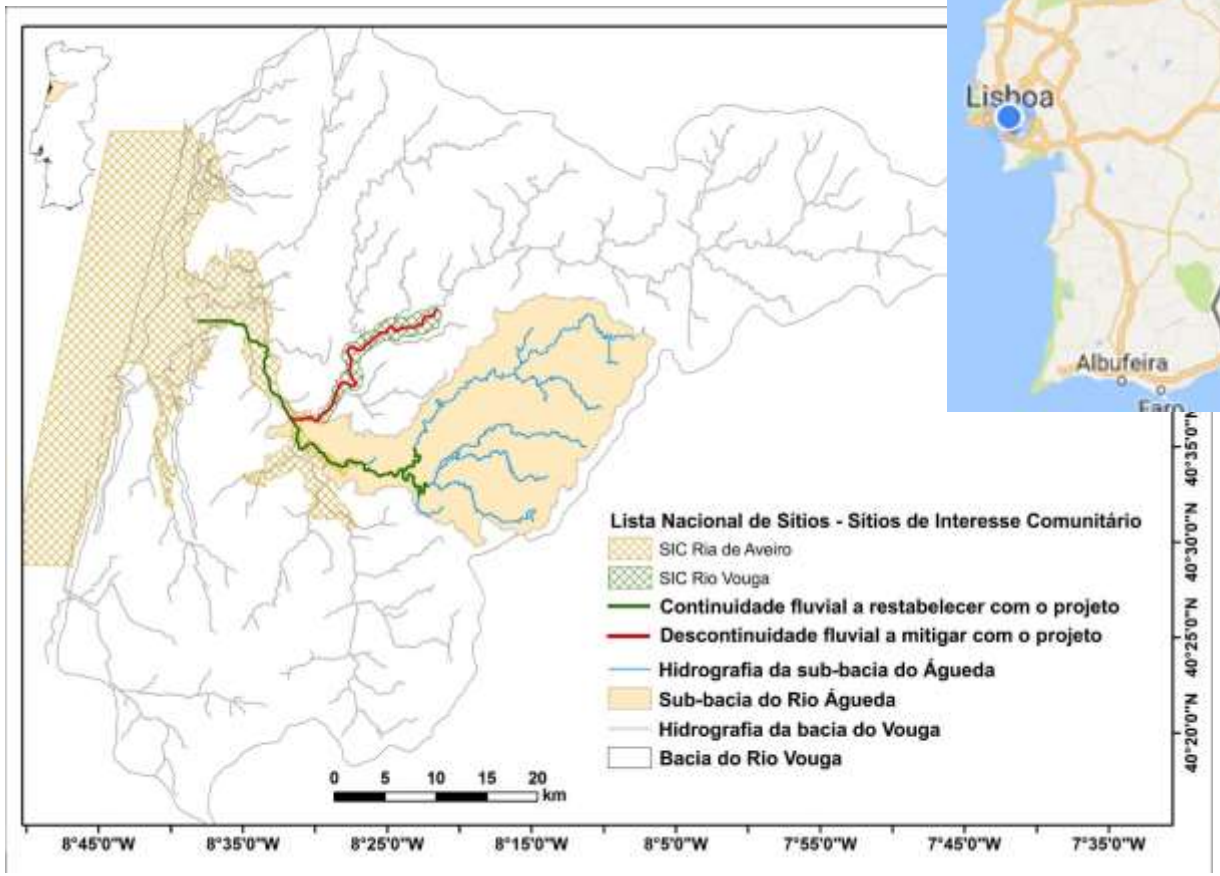
Project Summary

- **Project Location:** Águeda
- **Duration:** 01.Aug.17 - 31.Jul.22
- **Budget info:**
  - **Total:** 3 324,804 €
  - **% EC Co-funding:** 60%
    (1 989,992 €)



Project's Implementors:

Coordinating Beneficiary:

- University of Évora / MARE

Associated Beneficiaries:

- Águeda Municipality (CMA)
- Mora Municipality (CMM) / Fluviário de Mora
- Aqualogus – Engenharia do Ambiente, Lda.
- Docapesca – Portos e Lotas, S.A.

Institutional Support:

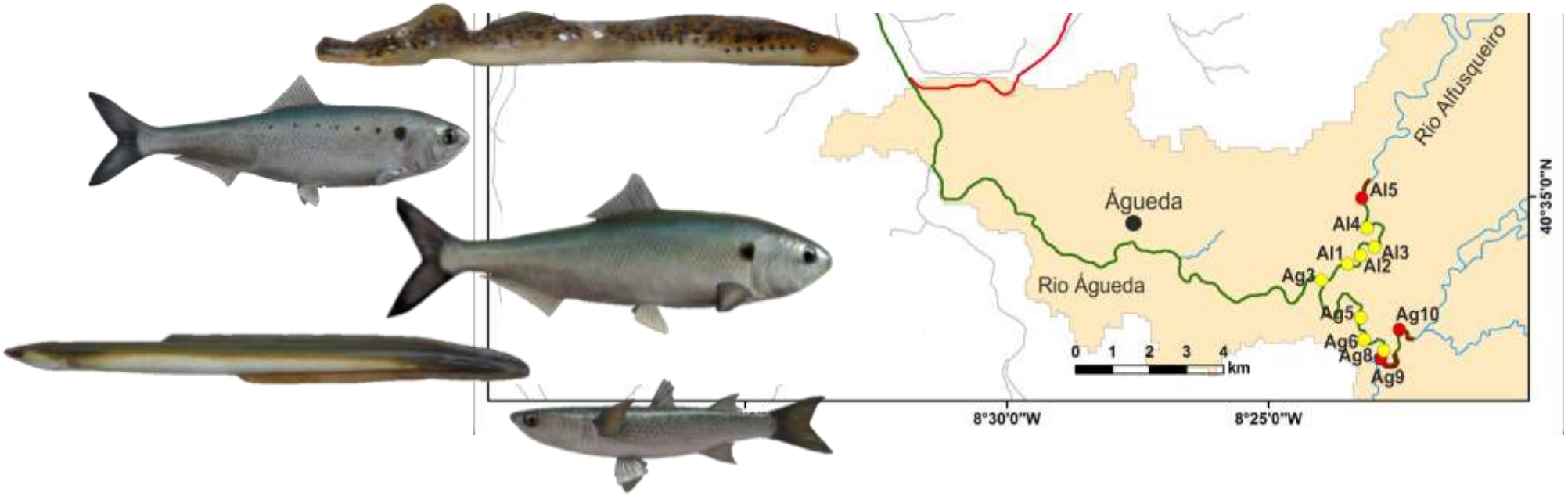
Objectives & Scope

Objective

Elimination of hydro-morphological pressures towards the reestablishment of conditions for a Good Ecological Status, as required by the Water-Framework Directive (WFD, 2000/60/EC) and River Basin Management Plans (RBMP).

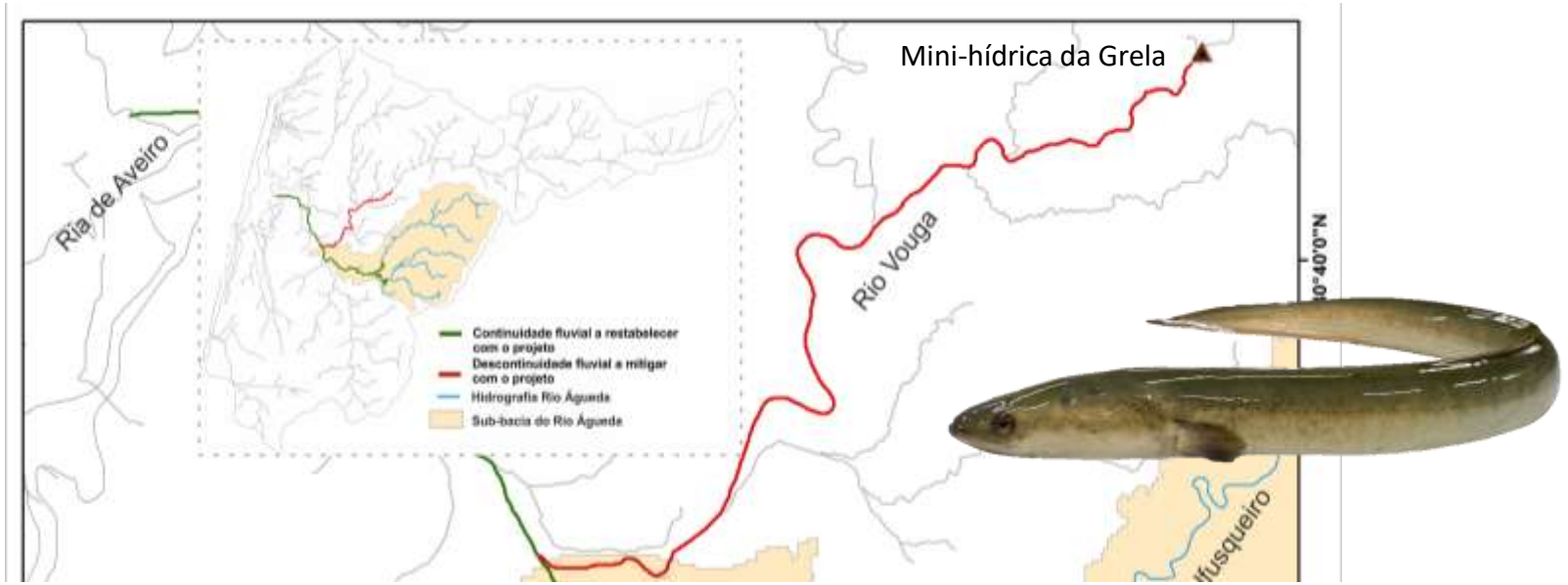
Specific Objectives

- Elimination of river discontinuity in the rivers Águeda and Alfusqueiro, effectively ensuring the recovery and re-naturalization of river habitats towards a **Good Ecological State** (WFD) for migratory fish populations



Specific Objectives

- Mitigation of the effects of unsurmountable dams on the nearby River Vouga – design and operation of a pilot translocation program directed at European eels juveniles (European eel Management Plan, EMP)



Specific Objectives

- re-naturalization of marginal riparian habitats, by reducing terrestrial habitats degradation and controlling invasive alien species (European Biodiversity Strategy, EBS)

Proposed solutions and key actions

1. Integration of demonstrative solutions for re-naturalizing river morphology with innovative solutions targeting complimentary issues. *e.g.:*

- Removal of river obstacles and re-naturalization of the river bed

- Installation of nature-like fish passages
- Translocation program of juvenile European eels

- Riparian habitat restoration

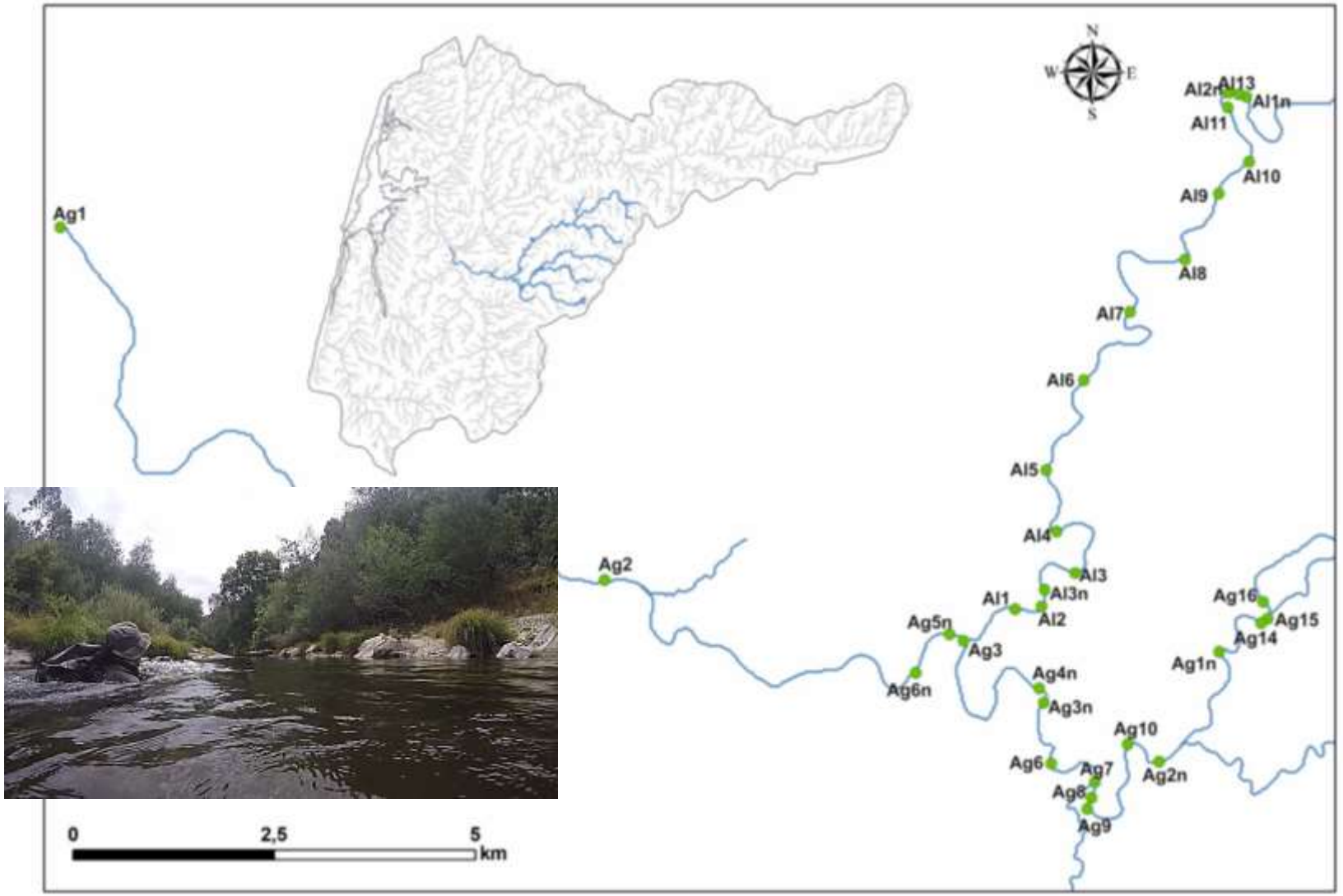
2. Recreational and commercial fisheries management

- Anglers' engagement for fish monitoring (development of a mobile App)

- Market differentiation and fish valorization (mobile auctions and label of origin)

3. Stakeholders engagement and compatibility of ecosystem uses

Project Actions



Obstacles' update and identification:

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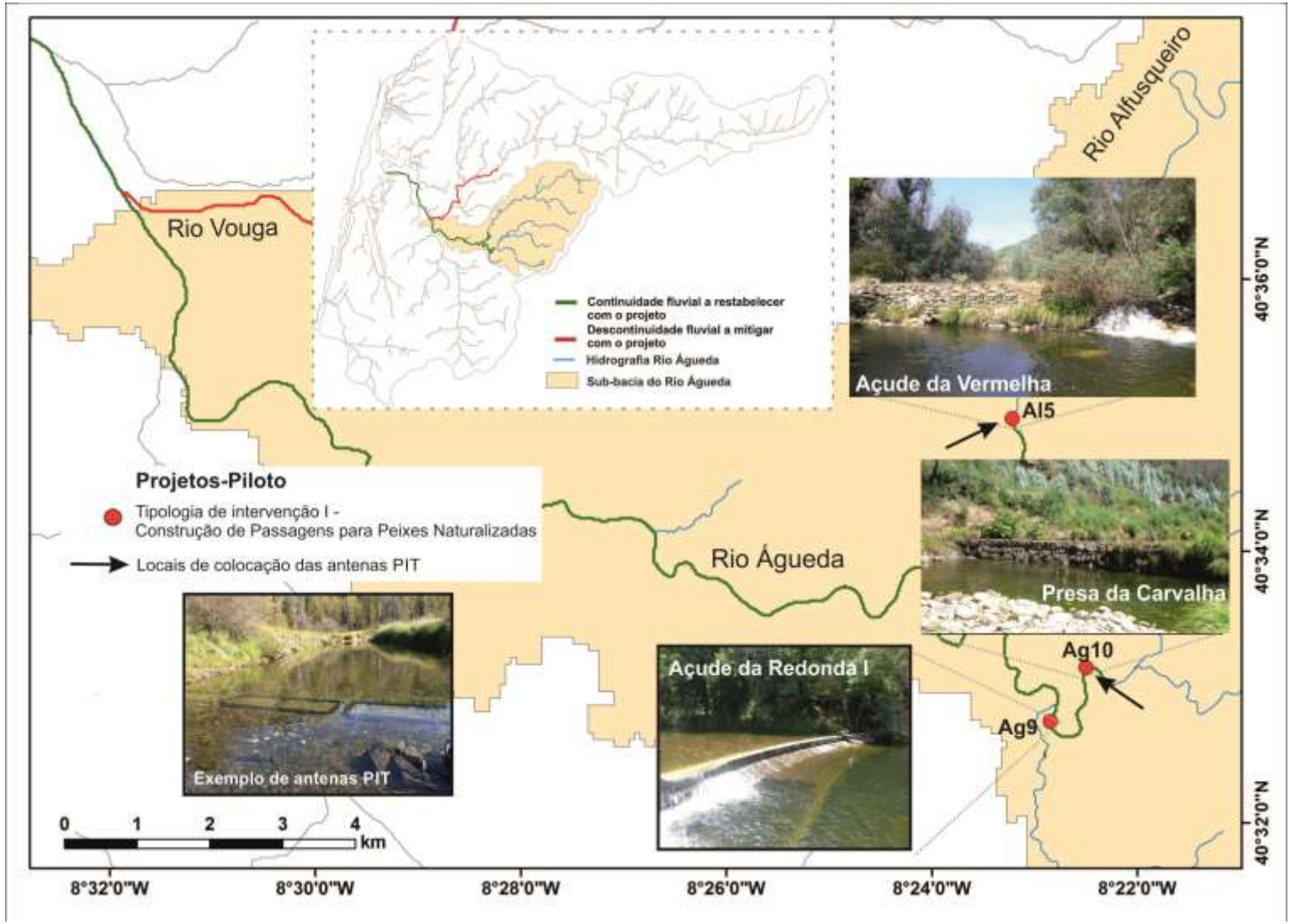
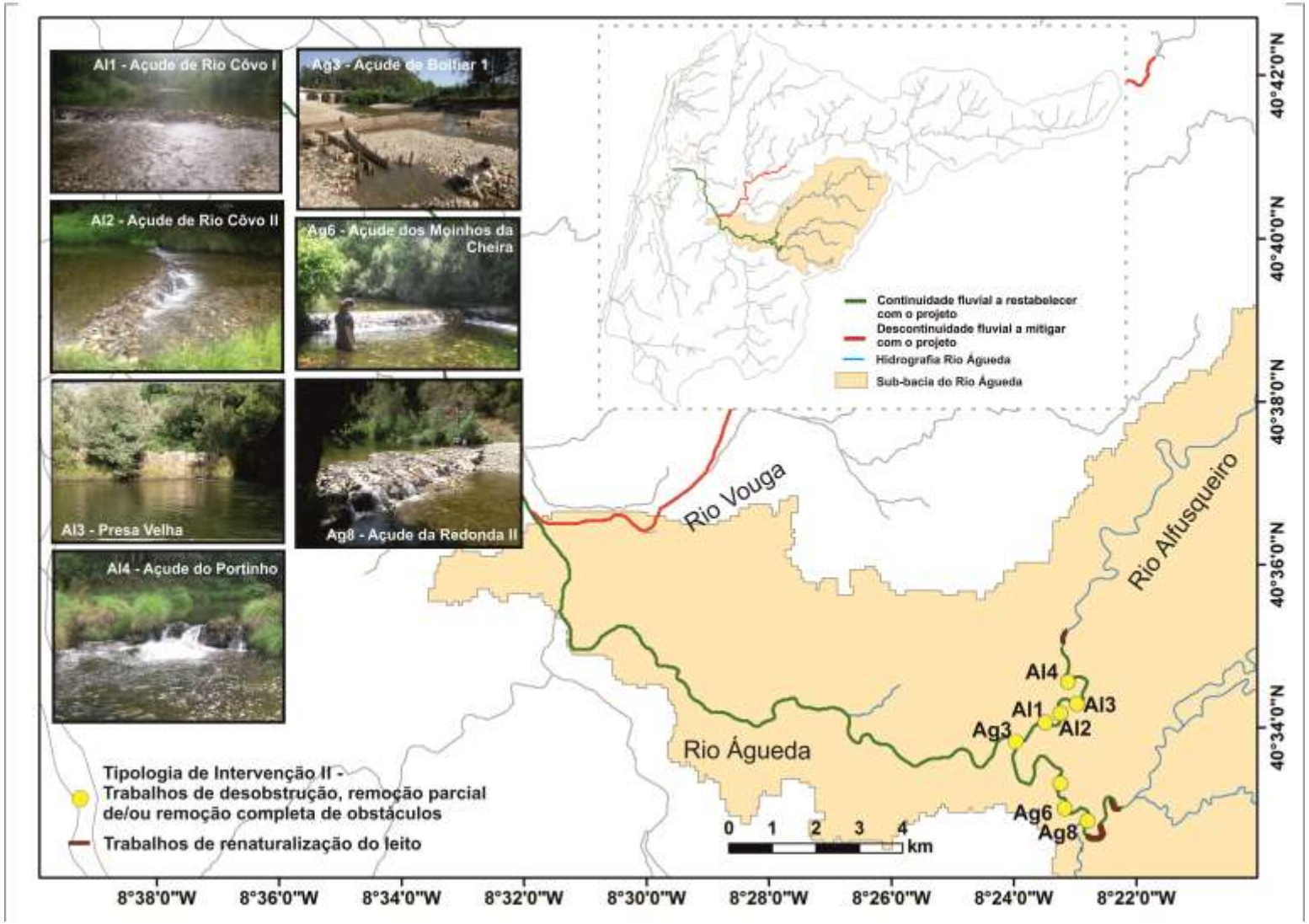
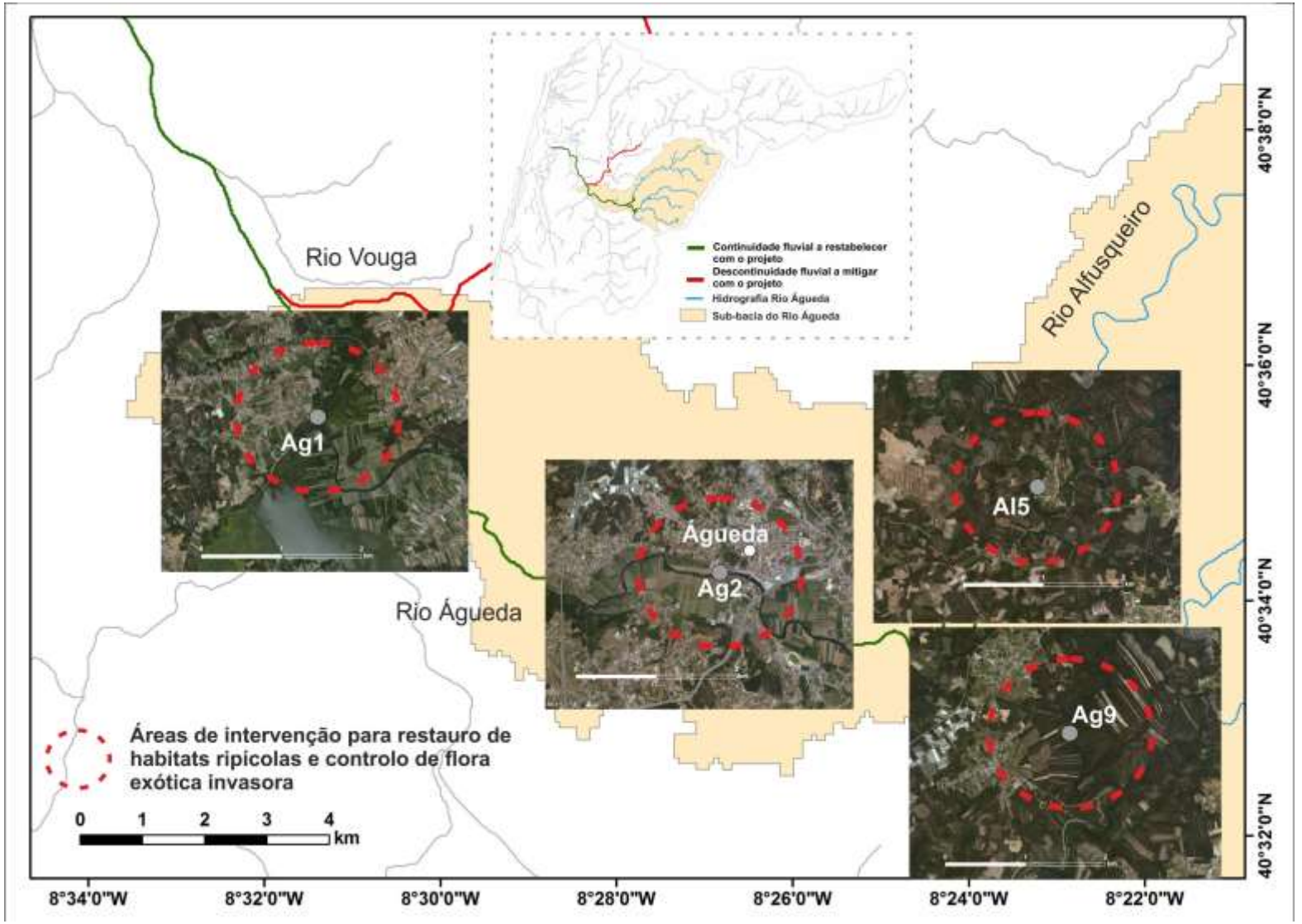


Mitigation of unsurmountable obstacles



Obstacle removal and river bed renaturalization



Riparian habitat restoration

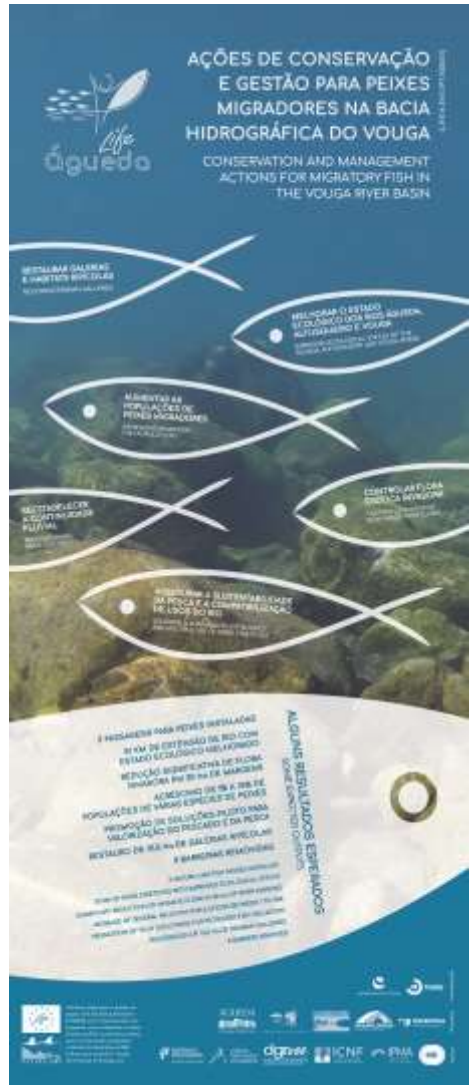
- Distribution and abundance of European eel, sea lamprey larvae, trout
- Movement and migratory patterns of anadromous and potamodromous species - radio telemetry
- Dispersion pattern of migratory fish species - PIT-tags
- Inquiries to the fishermen community in Vouga and Mondego River basins

Communication & Dissemination

- Roll-up
- Flyer

Flyer LIFE Águeda

Roll up LIFE Águeda no Fluviário de Mora



- Networking LIFE Fluvial (23 march 2018)
- Peixe em Lisboa 2018 (12 april 2018)

LIFE Fluvial, A Coruña

Peixe em Lisboa 2018

- World Fish Migration Day 2018 (21 april 2018)
- INTER LIFE PT 2018 (10 e 11 mmayaio 2018)

INTER LIFE PT 2018

World Fish Migration Day 2018

Next Events

- Public presentation of LIFE Agueda (18 may 2018)
- Workshop Biomark - PIT-tags (23-25 maio 2018)
- Programa de férias de verão C.M. Águeda (25 jun- 27 jul 2018)

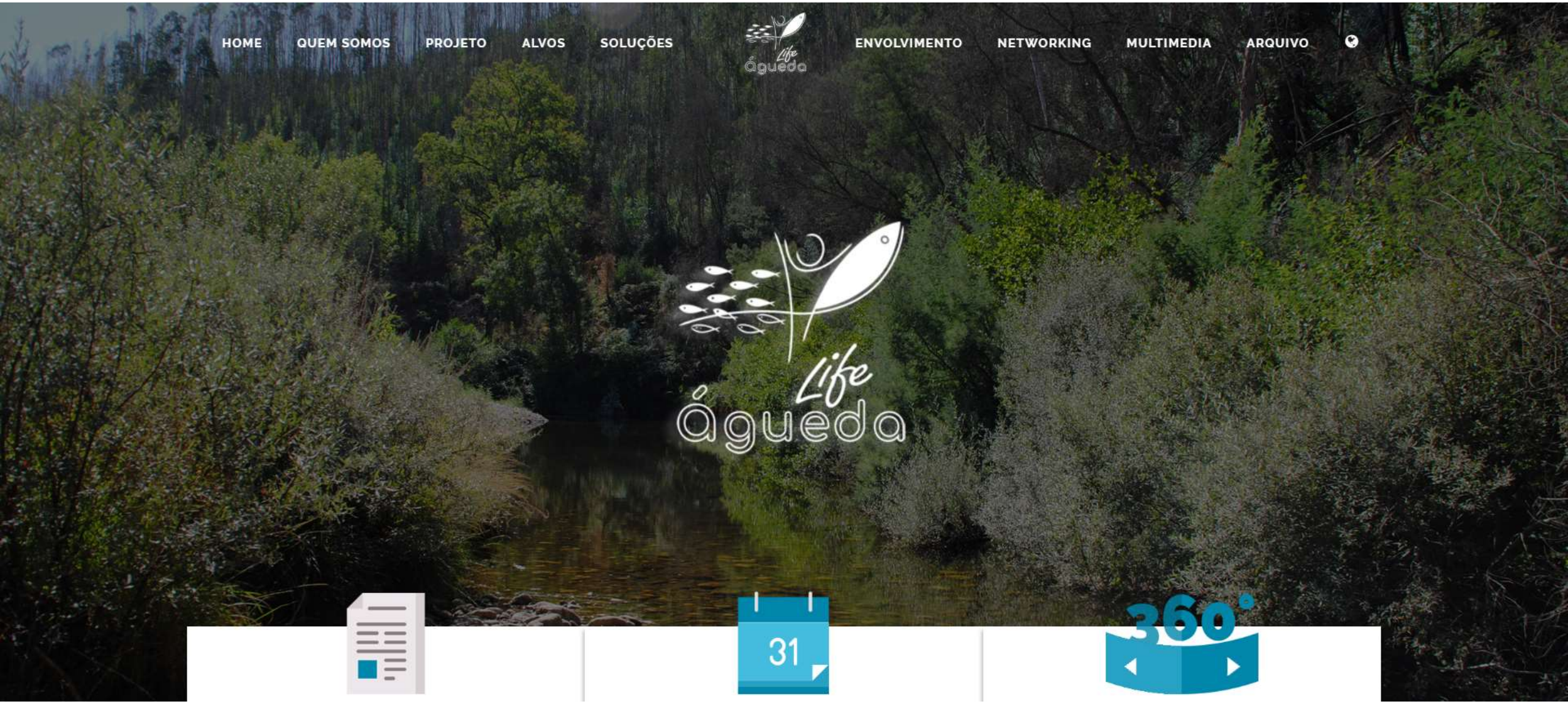
Biomark's workshop

Public presentation poster

Expected Impacts

	Indicator	Estimated Impact	Change (%)
Water	• Improved Structure of Riparian Galeries (WFD)	30 ha	5-10
	• Improved Ecological Status of River Stretches (WFD)	51 km	60
	• Reduction of Hydromorphologic Pressures in Rivers Águeda and Alfusqueiro (WFD; FD)	Removal of 8 obstacles	75
	• River Continuity Reestablishment (WFD)	34 km	100
Fisheries	• Sustainable fisheries management (CFP)	50 km	100
	• European eel juveniles translocation (EMP)	500,000 /yr	25-50
	• Increased diadromous fisheries income (CFP)	0,5-2€/kg	25
Habitats	• Improved Area of Riparian Habitats (HD)	13.5 ha	20
	• Improved Conservation Status of Areas from designated Natura 2000 SCI or SPA (EBS)	2.5 ha	40-60
Species/ Biodiversity	• Fish population increase due to habitat restoration and/or fisheries management (EBS; CFP)		1-20
	• Reduction of invasive riparian species (EBS)		95

http://www.life-agueda.uevora.pt



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LIFE ÁGUEDA

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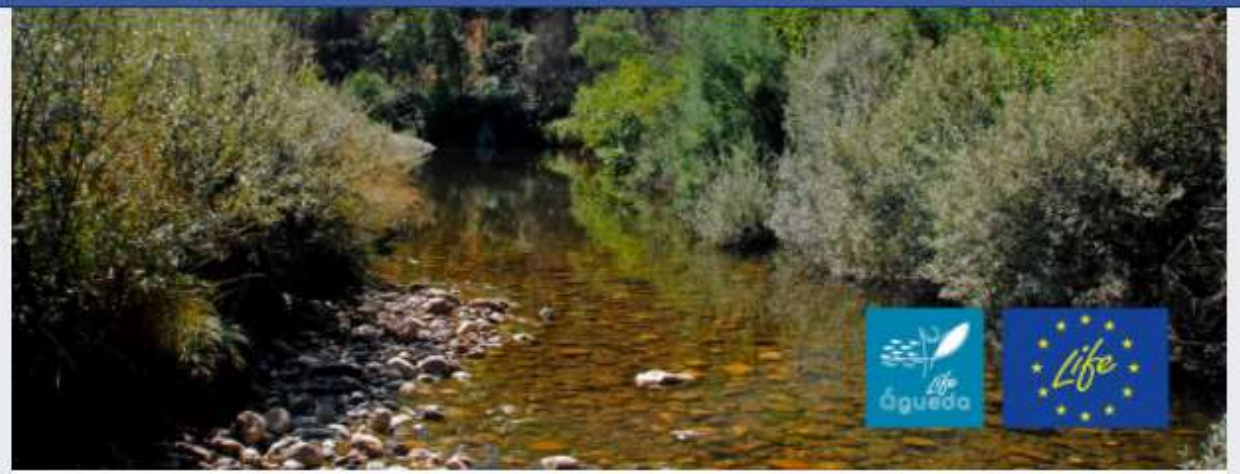
- Publicações
- Comunidade



Gosto | Partilhar | Sugerir edições | ···

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Sobre

Sugerir edições

Informação da Página

Começou - 1 de Agosto de 2017

INFORMAÇÕES DE CONTACTO

Ligar 939 200 733

life.agueda@uevora.pt

MAIS INFORMAÇÕES

Sobre

Página do projeto LIFE ÁGUEDA - Ações de conservação e gestão para peixes migradores na bacia hidrográfica do Vouga (LIFE16 ENV/PT/000411)

Comunidade

HISTÓRIA

A nossa história

O projeto LIFE ÁGUEDA - Ações de conservação e gestão para peixes migradores na bacia hidrográfica do Vouga (LIFE16 ENV/PT/000411), tem como objetivo principal a mitigação de obstáculos que estejam a limitar o habitat disponível para os peixes

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Thank you!

life.agueda@uevora.pt
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