



IR₂MA

**Large Scale Irrigation Management
Tools for Sustainable Water
Management in Rural Areas and
Protection of Receiving Aquatic
Ecosystems**



CAPITALISATION WORKSHOP

TOWARDS THE GREECE-ITALY 2021-2027

19th October 2021
Venue Levante Fair
Internationalisation Pavilion
h. 9.30-17.00

Project basic facts



MIS Code: 5003280

Start: **10/12/2017**

End: **30/06/2021**

Priority axis (PA): 2

Thematic objectives (TO)/

Priorities: 06

Investment Priority: 6f

Specific Objective (SO): 2.3

Total budget: **901.477,98 €**
(54% GR, 46% IT)

Total certified expenditures at the end
of the project: **96.3%**

- 1. UNIVERSITY OF IOANNINA – Research Committee ([Uoi](#), PB1/LB - Lead Partner)**
- 2. REGION of EPIRUS ([ROE](#), PB2)**
- 3. ISTITUTO SCIENZE DELLE PRODUZIONI ALIMENTARI ([ISPA/CNR](#), PB3)**
- 4. ISTITUTO AGRONOMO MEDITERRANEO – BARI ([IAMB](#), PB4)**
- 5. CONSORZIO PER LA BONIFICA DELLA CAPITANATA ([CBC](#), PB5)**
- 6. REGION OF PUGLIA ([ROP](#), associate partner)**



HELLENIC REPUBLIC
REGION OF EPIRUS



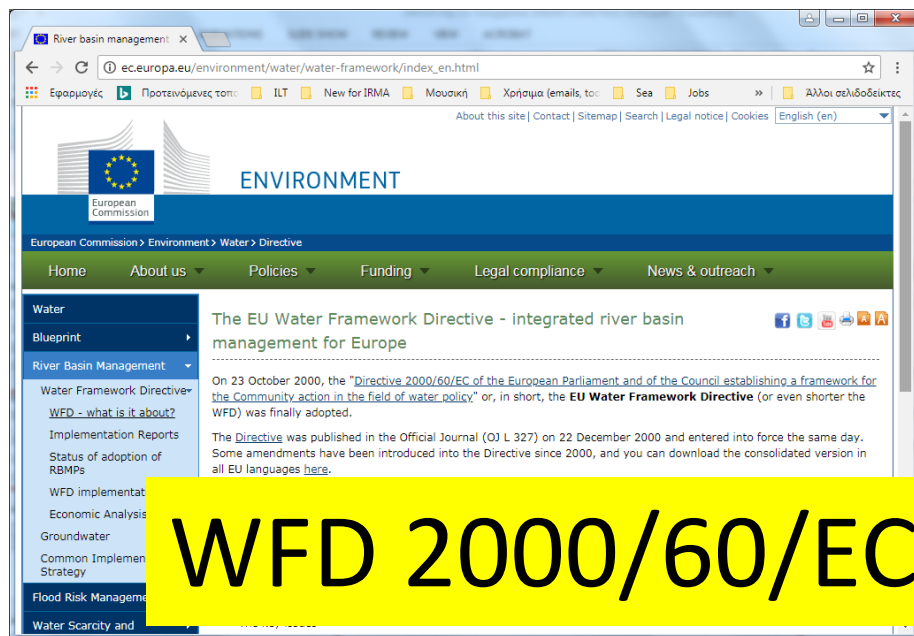
CIHEAM
BARI



CONSORZIO
PER LA BONIFICA
DELLA CAPITANATA



IR2MA concept in a glance



The IR2MA way

- **Cooperation** with Water and Land Reclamation Organisations and Environmental Agencies
- **Mainstreaming** efficient irrigation and drainage practices
- **Applied research** and **demonstration** activities
- **Dissemination** of results at local, regional and international levels

Relevance of the output



- **The major water user in the programme area is agriculture**
- Collaborative cross-border action for the identification, development and transfer of good practices in all levels, can lead to water resources protection in both qualitative and quantitative terms
- The **solutions** that were proposed, tested and validated in **IR2MA**, include:
 - cross-border **cooperation** between academic and research institutions, public authorities, irrigation water management organisations and end-users
 - **tools and capacity building** to integrate environmentally friendly processes with special attention to receiving aquatic ecosystems



Added-value

- **Participatory approach** including major stakeholders for irrigation water management in both countries and involvement of numerous other organizations and end-users in the project's activities (consultancy, applied research, training and events)
- *Activities in 150.000 ha of participatory irrigation water systems in the Programme area*
- *Improved results regarding irrigation water and energy management (for example 42% less water and energy consumption for olive cultivation, 40% less water consumption for greenhouse plants)*

Ready-to-use



13 new stations for measuring weather and water parameters

200 irrigation audits for large irrigation systems and farms

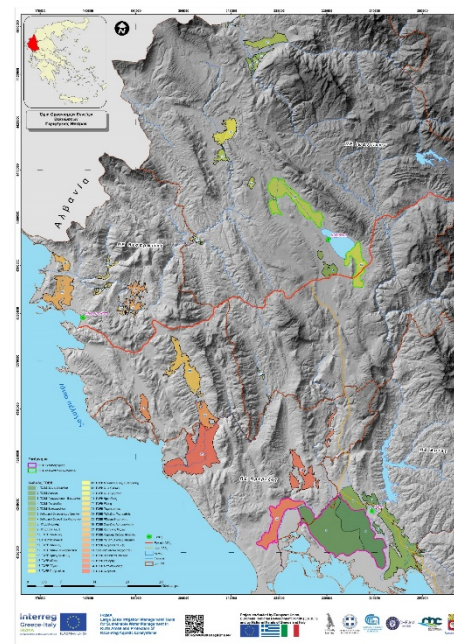
Application and testing of **3** smart irrigation management systems

15 technical publications (studies / reports / guidelines)

10 articles for irrigation stakeholders and the public

Organisation of **8** and participation in **10** open events (conferences, workshops)

10 presentations of scientific results





Interreg
Greece-Italy
IR2MA
European Regional Development Fund


EUROPEAN UNION



Interreg V-A
Greece-Italy
Programme
2014 2020

www.greece-italy.eu

IR2MA
Large Scale Irrigation
Management Tools for
Sustainable Water
Management in Rural
Areas and Protection of
Receiving Aquatic
Ecosystems

Subsidy Contract No. 11/2.3/27

WP4

Deliverable 4.1.2

**Participatory systems
current state report**

Participatory irrigation and drainage
systems (Land Reclamation
Organisations) of the Region of
Epirus

Project co-funded by
European Union, European Regional
Development Funds (ERDF) and by
National Funds of Greece and Italy



**IX INTERNATIONAL SYMPOSIUM
ON IRRIGATION OF HORTICULTURAL CROPS**
17 - 20 JUNE 2019 | MATERA - ITALY

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water

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- Water Home
- Aims & Scope
- Editorial Board
- Reviewer Board
- Topics Board
- Instructions for Authors

Special Issue "Climate Smart Irrigation Management for Sustainable Agricultural Cultivation"

- Print Special Issue Flyer
- Special Issue Editors
- Special Issue Information
- Keywords
- Published Papers
- Planned Papers

A special issue of *Water* (ISSN 2073-4441). This special issue belongs to the section "Water, Agriculture and Aquaculture".

Deadline for manuscript submissions: 30 June 2021.

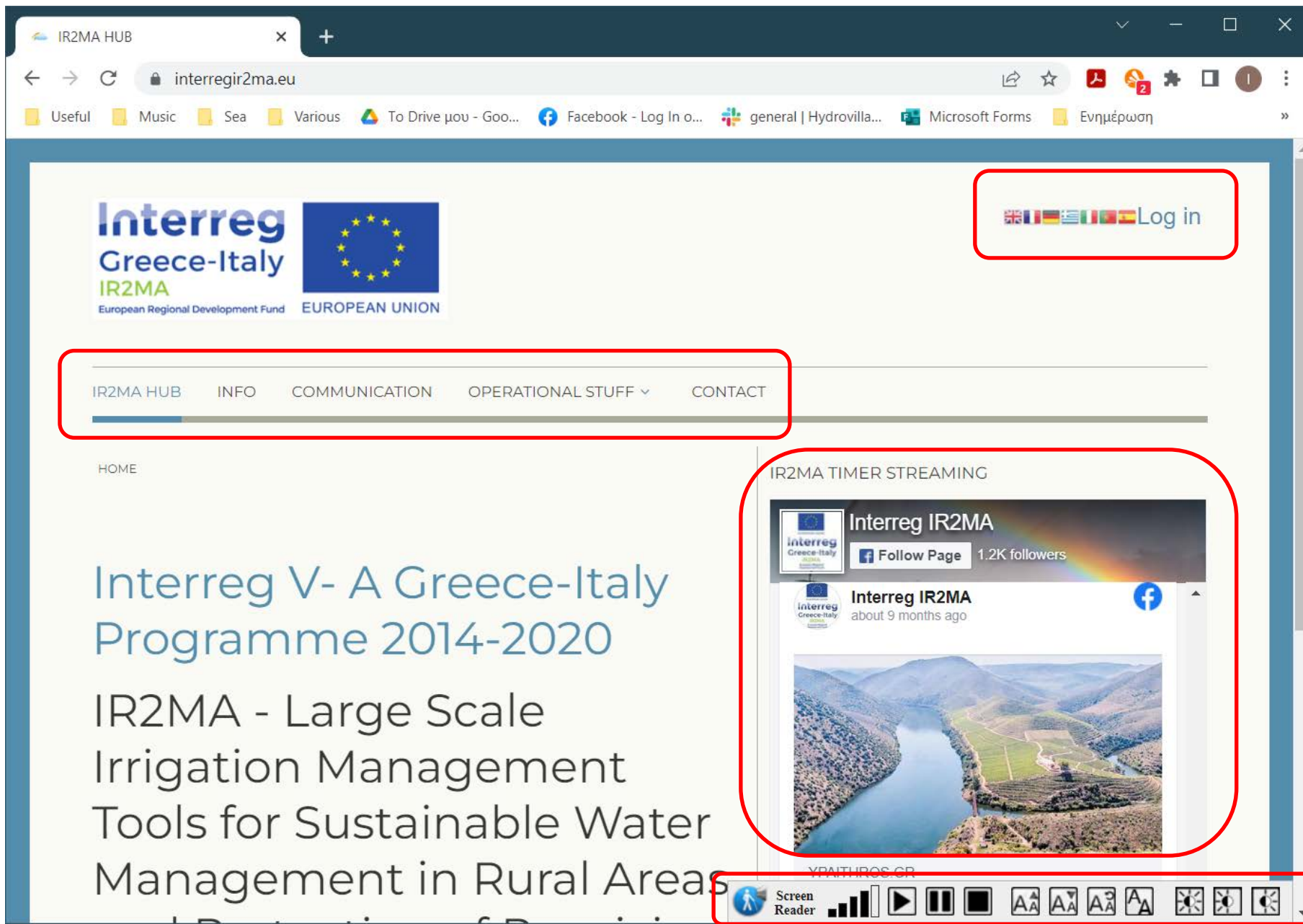
IMPACT 2.3



Potential for transfer

- The outputs of the project were decided to have a **fully operating character**
- IR2MA included deliverables which because of their character have the potential to be **directly implemented** in broader areas
- We are seeking for **new collaborations** and funding for the maintenance and expansion of the sensor networks, the application of services to irrigation water management organisations and R&D activities





The screenshot shows a web browser window with the URL [interregir2ma.eu](https://www.interregir2ma.eu/). The browser's address bar and tabs are visible at the top. The website's header features the Interreg Greece-Italy IR2MA logo and the European Union flag. A navigation menu is located below the header, with the 'IR2MA HUB' link highlighted. On the right side of the header, there is a 'Log in' button with flags of various countries. The main content area on the left displays the title 'Interreg V- A Greece-Italy Programme 2014-2020' and the subtitle 'IR2MA - Large Scale Irrigation Management Tools for Sustainable Water Management in Rural Areas'. On the right side, there is a section titled 'IR2MA TIMER STREAMING' which includes a Facebook page preview for 'Interreg IR2MA' with 1.2K followers and a video thumbnail showing a river landscape. At the bottom of the browser window, a Windows taskbar is visible with icons for 'Screen Reader', a media player, and other applications.

IR2MA HUB

Interreg Greece-Italy IR2MA European Regional Development Fund EUROPEAN UNION

Log in

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HOME

Interreg V- A Greece-Italy Programme 2014-2020

IR2MA - Large Scale Irrigation Management Tools for Sustainable Water Management in Rural Areas

IR2MA TIMER STREAMING

Interreg IR2MA
Follow Page 1.2K followers

Interreg IR2MA
about 9 months ago

YPAITHROS GR



Large Scale Irrigation Management Tools for Sustainable Water Management in Rural Areas and Protection of Receiving Aquatic Ecosystems



Ioannis L. Tsirogiannis
Agricultural Engineer, MSc., PhD
Associate Professor
University of Ioannina Dept. of Agriculture
email itsirog@uoi.gr
IR2MA Project Manager