



CONSORZIO
DI BONIFICA
DELLA ROMAGNA

THE ROMAGNA LAND RECLAMATION CONSORTIUM

WHAT IT IS

The Land Reclamation Consortium is a public body responsible for managing and maintaining hydraulic works, infrastructure, and services related to canals, reclamation works, and the irrigation of agricultural lands across a territory encompassing a total of 59 municipalities (56 in Emilia Romagna and 3 in Tuscany), covering a total area of 352,457 hectares.

WHAT IT DOES

The Consortium operates primarily to guarantee hydrogeological safety, to improve water resource management, and for hydraulic regulation, excluding the river network and main streams.





HILL AND MOUNTAIN DISTRICT:

It is responsible for the hydrogeological protection of 180,000 hectares of mountainous territory through:

- management of 1,750 territorial defense works (check dams, retaining walls, drainage systems, crossings, gabions, bridges)
- consolidation of landslide-prone slopes and eroding hillsides
- proper water regulation
- maintenance of hundreds of kilometers of farm-to-market roads



PLAIN DISTRICT:

• collection and drainage of over 900 million cubic meters of rainwater per year through 2,200 kilometers of canals and 60 drainage pumping stations for the mechanical lifting of water

- hydraulic protection of fields, urban properties, and infrastructure



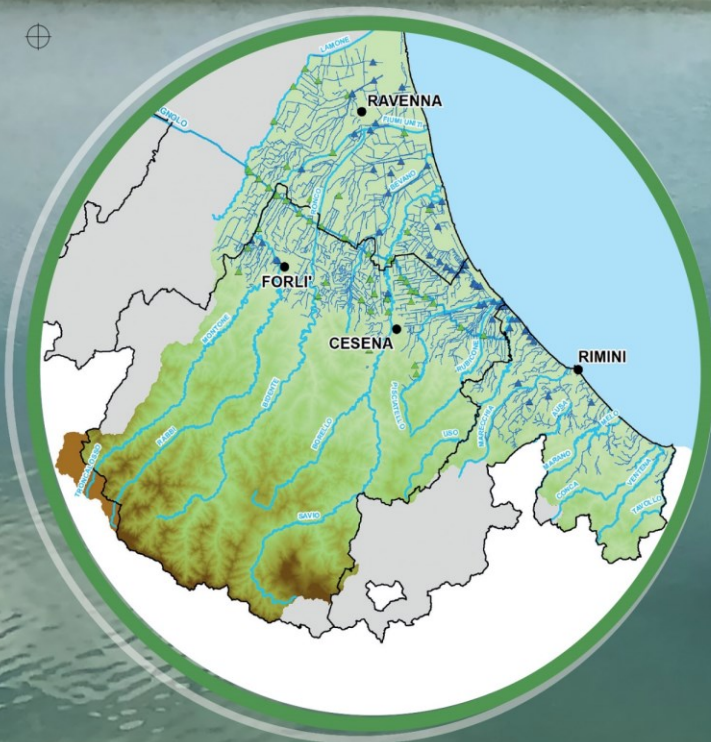
IRRIGATION

• management of water distribution works through 61 irrigation systems, which deliver an average of 75 million cubic meters of water per year across 37,134 hectares, mainly for irrigation and environmental purposes, but also for multiple uses, including non-potable civil and industrial purposes

INSTITUTIONAL AREAS AND ACTIVITIES

LAND RECLAMATION AND ENVIRONMENT

Today, the Romagna Land Reclamation Consortium safeguards a district of 352,457 hectares in the provinces of Ravenna, Forlì-Cesena, and Rimini, and part of the province of Florence.





WITH ITS LAND RECLAMATION ACTIVITIES, THE CONSORTIUM:

GUARANTEES:

- flood service, activation and constant monitoring of plants, structures, water gates, sluice gates, and hydraulic networks; surveillance of embanked channels for the immediate repair of landslides and boils that pose a high risk of flooding, particularly in urban settlement areas; reduction of hydraulic risk; 24/7 availability for irrigation from March to October.

OPERATES:

- for the hydraulic and hydrogeological defense of the Romagna District
- for a balanced development of the territory and of agricultural, civil, and industrial activities
- for the protection and enhancement of natural resources
- for irrigation distribution at the service of agriculture

IS RESPONSIBLE FOR:

constructed wetlands from design to implementation; activities that result in benefits for valuable areas and natural parks for the protection and development of biodiversity.

In particular: the Casentinesi Forests National Park, the Romagna Coast with its pine forests and wetlands, falling within the Po Delta National Park.

· TERRITORIAL PROTECTION WELL-BEING OF PEOPLE

The Romagna Land Reclamation Consortium is a certified body and operates under a Quality and Safety regime.

The Romagna Land Reclamation Consortium has certified its Integrated Management System for Quality, Environment and Safety (SGQAS), in compliance with the requirements of international standards UNI EN ISO 9001:2015, UNI EN ISO 14001:2015, and UNI ISO 45001:2018, with the purpose of defining, correcting, and continuously improving its processes and increasing the efficiency and effectiveness of its response to satisfy consortium members, safeguard and protect the environment, and comply with regulations and the health and safety of workers.

SGQAS

MISSION

The primary goals of the consortium's activities are the dynamic preservation of the territory, the protection, enhancement, and rational use of water resources for productive purposes, the safeguarding of real estate, and the fulfillment of the needs of its consortium members through the planning and monitoring of hydraulic reclamation and mountain reclamation services.

INSTITUTIONAL AREAS AND ACTIVITIES

MAJOR WORKS

The Consortium designs and carries out extraordinary interventions for new construction, adjustment, restructuring, and upgrading of public land reclamation and irrigation works.



- In the Plain District, it designs and builds works for:

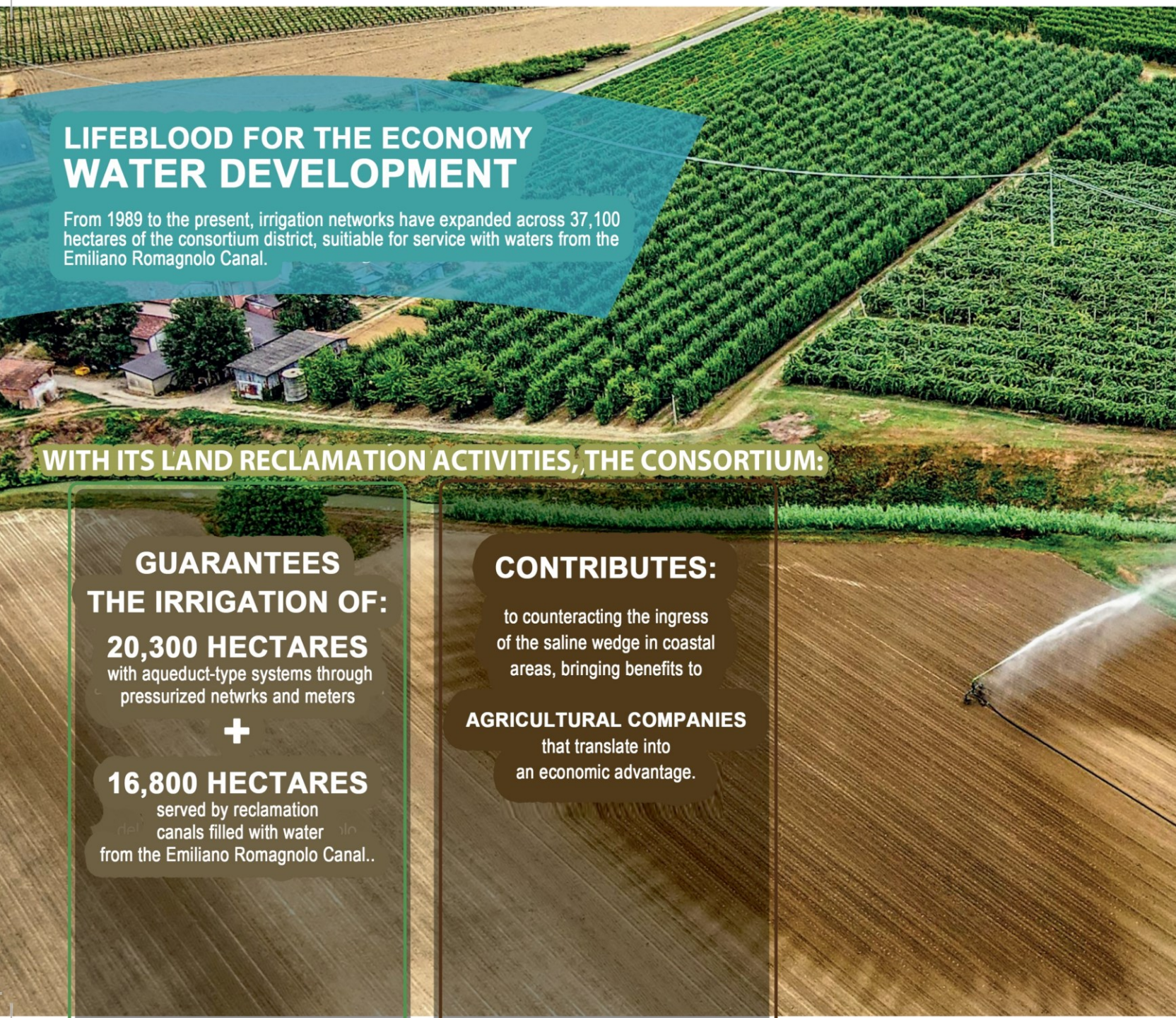
hydraulic reclamation, reducing the hydraulic risk of the area in relation to problems caused by subsidence, growing urbanization, and weather-climatic changes..



- In the Hill and Mountain District, it is responsible for designing and implementing soil defense and hydraulic regulation works to counteract hydrogeological instability.



- In agricultural areas, it designs and builds works for irrigation, large supply, and distribution systems for the waters of the Emiliano Romagnolo Canal and hilly reservoirs.



LIFEBLOOD FOR THE ECONOMY WATER DEVELOPMENT

From 1989 to the present, irrigation networks have expanded across 37,100 hectares of the consortium district, suitable for service with waters from the Emiliano Romagnolo Canal.

WITH ITS LAND RECLAMATION ACTIVITIES, THE CONSORTIUM:

GUARANTEES THE IRRIGATION OF:

20,300 HECTARES

with aqueduct-type systems through
pressurized networks and meters



16,800 HECTARES

served by reclamation
canals filled with water
from the Emiliano Romagnolo Canal..

CONTRIBUTES:

to counteracting the ingress
of the saline wedge in coastal
areas, bringing benefits to

AGRICULTURAL COMPANIES

that translate into
an economic advantage.

THE CONSORTIUM AND AGRICULTURE IRRIGATION

The Consortium plays a fundamental role for agriculture as it distributes irrigation water through systems and canals.



**THE EFFICIENCY
OF IRRIGATION
ACTIVITIES
DEPENDS ON THE
CONSORTIUM
MANAGEMENT
WHICH:**

USES

most of the water from the Po River through the diversion works of the Emiliano Romagnolo Canal.

01

DISTRIBUTES

an average of 75 million cubic meters of water resource through 500 km of canals and 61 pressurized aqueduct-type irrigation systems.

03

MANAGES

emergencies during drought periods through water rationalization actions and water-saving techniques.

05

SUGGESTS

the best time for irrigation intervention thanks to Irrinet/Irriframe.

02

PROMOTES

through the institutional website, the use by agricultural companies of the Irrinet/Irriframe service created by the CER for water saving in agriculture. It disseminates the weekly Irrigation Bulletin on its digital media

04

GUARANTEES

the management and maintenance of pressurized networks and systems and the filling of canals, serving **around 5,300** agricultural companies.

06

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**Management System Certified according to
the standards: UNI EN ISO 9001:2015, UNI
EN ISO 14001:2015, UNI EN ISO 45001:2018**



**Sistema di Gestione
Certificato a norme:**
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI ISO 45001:2018



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