

Newsletter n.4 of LIFE RINASCE Project

This is the fourth issue of the LIFE RINASCE project's newsletter. It includes a summary of our latest activities and new appointments.

A brand new website



Starting from December 2018 LIFE RINASCE has redone the look. With the migration of the regional infrastructure to the latest technologies, the project website has also been restructured following the new design guidelines for the Public Administration websites, thus offering more space for visual communication, new sections and improved also usability. With the restructuring, the site has been moved to a new portal expressly dedicated to European programs and projects.

The new URL is:

<https://progeu.regione.emilia-romagna.it/it/life-rinasce>

Please update your bookmarks and stay tuned.

Great interest for the "Week of River Restoration"

The fourth national congress on river restoration held in Bologna from 22 to 26 October 2018 at the Third Tower of the Emilia-Romagna Region in Bologna ended with a large participation.

Organized by CIRF, Emilia-Romagna Region and Central Emilia Land Reclamation Consortium as part of the networking activities of the European project LIFE + RINASCE, the event was conceived as a real "river rehabilitation week" and was organized in various formative moments, workshops, thematic sessions and field trips.

The in-depth information on the conference, the proceedings, the photos and videos of the presentations can be completely consulted through a dedicated [web page](#).

Restoration works: an update



The restoration works of the Cavata Orientale near Carpi are nearing completion.

Thanks also to the favorable weather conditions, it was possible to realize the products and the excavations of the new water rolling area on schedule, while at a later stage the planting of shrubs and trees is being carried out.

[Picture gallery](#)
[The video from the drone](#)

Experimental management of vegetation: the results

At the end of the experimental activities carried out along some "pilot" sections, the final technical report is now available for consultation, which aims to assess the environmental, hydraulic and economic benefits of different "gentle" management methods of aquatic vegetation potentially applicable in the future. of the canals managed by the Reclamation Consortium.

The positive environmental consequences related to the presence of vegetation in the channel along the canals are in fact countless: the aquatic plant community provides for example food resources, shelter environments and substrates to a rich variety of vertebrates and invertebrates and can therefore allow the canal to hosting a large number of species and developing more stable animal and plant communities.

On the other hand, the excessive development of aquatic vegetation along the canals can reduce their hydraulic functionality and lead to flooding in the event of intense meteoric events;

Therefore, the Consortium performs frequent maintenance operations on the vegetation (mowing or weeding) in order to prevent its proliferation and thus prevent flooding of the areas facing the canals.

The report could therefore be the basis for future planning of the management activities of the Consortium channels to be included in the future redevelopment plan for the entire area.



[Report download](#)

Visits at restored canals



Saturday, May 19, 2018 a guided tour was held, open to the public, on the places of integrated restoration works.

The guides who accompanied the visitors along the routes established by the program were the technicians of the Reclamation Consortium of Central Emilia and the Emilia-Romagna Region involved in the project.

On October 26, 2018 it was the turn of the participants at the IV National River Restoration Conference, who were able to directly observe the works along the Diversio Fossa Nuova Cavata and Cavata Orientale at Carpi (MO) and along the Collettore Alfieri at

Gualtieri (RE).

[Picture Gallery](#)

[Video from "Agri7"](#)

The activities continue ...

The project continues its activities.

The European Commission has extended the date of conclusion of the project to 30 September 2020 and this time will allow a better monitoring of the environmental effects of the works performed.

The planning of the new post-operative monitoring activities of the redevelopment interventions that will start in spring is in an advanced phase.

The dissemination activity also continues: for 2019 a new day of field trip will be organized on the channels and a workshop dedicated to the technicians of the sector.

All updated news is available on the new website:

<https://progeu.regione.emilia-romagna.it/it/life-rinasce>