

# PROJECT LIFE14 NAT/IT/000938 "Risorgive"

# "Conservation of biodiversity in the Municipality of Bressanvido"

# After-LIFE CONSERVATION PLAN Action F2



With the contribution of the LIFE Program of the European Union

















### PROJECT LIFE RISORGIVE LIFE 14NAT/IT/000938

"Conservation of biodiversity in the Municipality of Bressanvido"

### AFTER LIFE CONSERVATION PLAN

Action F2

Project location	Italia, Regione Veneto			
Project start date:	01/01/2015			
Project end date:	30/09/2020			
Total budget	1,161,293 €			
EC contribution:	696,775€			
(%) of eligible costs	60.00 %			
COORDINATOR BENEFICIARY DATA				
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# Foreword

The After-LIFE Plan of the LIFE RISORGIVE project, foreseen in the action F2, presents and defines in detail the maintenance and continuation actions envisaged in order to preserve and expand the benefits obtained from the activities realized by the project itself.

This Plan is an integral part of the Final Project Report.

To allow the various users (e.g. local administrators, territorial management bodies, farmers, private citizens, etc.), who might change over the years, to understand the actions of the Plan, we also present a concise analysis of the environmental and social aspects of the territory and a brief summary of the work done and the results obtained by the LIFE RISORGIVE project, in order to frame the context in which the actions of the After-LIFE plan are inserted.





# 1. INTRODUCTION

# **1.1 LIFE RISORGIVE PROJECT**

History of the project

The LIFE RISORGIVE Project (1/2015 - 9/2020) had as its main objective the restoration and consolidation of the green infrastructure consisting of the network of resurgences, spring wells and canals in the territory of the Bressanvido Municipality (Vicenza - Italy). This important ecosystem is inserted in a context strongly oriented towards agriculture (dairy zootechnics) within which it significantly contributes to opposing the loss of biodiversity that derives from the intensive exploitation of the territory.

The main actions were aimed at highlighting three fundamental aspects: (1) the ecological role played by these green infrastructures for the conservation of biodiversity and the importance of resurgences recovery; (2) the value of the ecosystem services offered by these infrastructures; (3) the role of farmers in the nature conservation and the potential of these green infrastructures from the naturalistic and environmental education point of view.

Project Data

Acronym of the project: LIFE RISORGIVE Title: "Conservation of biodiversity in the Municipality of Bressanvido"

Code: LIFE 14NAT/IT/000938 Policy area: LIFE+ Biodiversity

Beneficiary Coordinator: Comune di Bressanvido

Associated beneficiaries:

Aquaprogram S.r.I. Consorzio di bonifica Brenta Veneto Agricoltura – Agenzia Veneta per l'Innovazione nel Settore primario

Year of approval: 2015 Duration: 1/01/2015 – 30/09/2020 Estimated budget: 1,161,293 Euro Maximum European co-financing: 696,775 Euro





# **1.2. THE SOCIO-ENVIRONMENTAL CONTEXT**

### The Resurgences and their importance

The resurgences systems owe their water to the outcropping of the groundwater, fed by the rainfalls that occur in the hill foots and high plains and by the dispersion of the waters of the Alpine and pre-Alpine rivers towards the groundwater.

This phenomenon is the result of peculiar characteristics of the soil that make it quite rare in nature. In the Padano-Venetian plain they create an unique landscape at European level both for its richness of watercourses and for the places rich in biodiversity that are formed near the lakes and the areas boarding to them, also with species of community interest.

For this reason, they constitute an important factor of environmental stability compared to the prospects of the climate change's impact, representing a formidable reserve of biodiversity located in a specialized agricultural context. Thanks to the typical regularity of water flows and water temperature, the ecosystems that develop around the ditches and the small canals can count on a significant amount of ecological factors, in contrast with the urbanized and impoverished context of the Vicenza plain.

A system of active and well-preserved resurgences supports the continuity of the outflow along the surface hydrographic system of the medium and low plains, with significant vivification effects on the surface waters.

#### Problems of habitat conservation

Several are the problems of protecting and restoring these natural areas in the area concerned by the project.

**Exploitation of the territory**. The entire Bressanvido territory has strong rural characteristics, mainly focused on the cultivation of stable and arable fields, mostly aimed at cattle breeding (dairy cows).

Considering the municipal area of 856 ha, the agricultural destination affects the entire territory not occupied by residential houses, except for a small artisanal area.

In the past, the pursuit of the maximum agricultural production has led to the extension of plantations (fields and arable land) ever closer to the resurgences and, in some cases, to their voluntary burial. This has tremendously compromised the biodiversity with an almost complete replacement of cultivated species at the expenses of the rich biocenoses that characterize the resurgences and the watercourses that derive from them.

**Pollution**. The pollution caused from the development of human activities in the high Vicenza plain has generated various risk factors for the protection of the groundwater quality due to the dispersion of pollutants of industrial origin (heavy metals; solvents; etc.) and organic contamination of civil and agricultural origin (nutrients).

**Reduction of water flows**. These systems were also threatened by the progressive reduction of water flows which in recent decades have led to a reduction in the phenomenon of resurgences. Taking for example the area of the right side of the Brenta river, consisting of about ten municipalities between the provinces of Vicenza and Padua, according to a survey done in the 1997 by the Consorzio di Bonifica Pedemontano-Brenta, in the last 30 years the main active resurgences were passed from 66 to 41 and their overall flow rate had gone from 15 m3 / sec in the 1960s to 3-4 m3 / sec.





#### The expected results of the Life Risorgive project

Within the context described above and the environmental and social problems encountered, the LIFE RISORGIVE project has set as final aim to restore the environments to conditions of high wilderness and biodiversity and therefore the recovery of the functionality of the ecosystem services provided.

To this purpose, the LIFE RISORGIVE project has acted on the one hand to restore and consolidate the green infrastructure consisting of the network of resurgences, watercourses and related riparian environments, and on the other to develop environmental knowledge and awareness among citizens and visitors.

In particular, the expected results at the end of the project were the following:

- Apply the most efficient practices and actions to recover the environments of Community interest;
- Decrease and eliminate wherever possible those factors that threaten species and environments;
- Promote the necessary practices for the long-term maintenance of the ecosystem created by the resurgences, characterized by the presence of a rich mosaic of natural and semi-natural environments;
- Increase the level of knowledge of the local population and tourists not only for the naturalistic and landscape value of these environments, but also as a precious resource for the community development.





# 2. THE ACTIONS REALIZED BY LIFE RISORGIVE

# 2.1 MANAGEMENT ACTIONS

The project has made it possible to realize important concrete actions on the field that have combined the protection and restoration of habitats and native species, with the collaboration of the field owners and the local actors. Furthermore, these actions resulted in the development of two documents, the Resurgences Management Handbook and the Resurgence Contract, specifically aimed to ensure the correct management and enhancement of the Resurgence areas, not only in the Bressanvido Municipality but also in other territories, after the end of LIFE RISORGIVE, through an active and conscious involvement of both public bodies and farmers and private actors.

The main technical interventions realized during the project are summarized below.

#### Restoration of the springhead and watercourses

In order to restore and recover the functionality of the resurgences systems, there has been an intervention on 43 spring-heads unified on the basis of a hydraulic continuity criterion in 26 resurgence systems, identified through specific inspections. Each resurgence system was subject to measures calibrated on the specific conservation needs, depending on the situation presented.

The interventions also have included the creation of ponds inside the dock for the reproduction of amphibians, isolated from the watercourse to avoid predation by fish, and other micro-interventions aimed to increase the reproduction of target animal species. Specific paths were also created to increase the usability and make the intervention sites open to visitors, for both recreational and didactic-educational purposes.

### The Municipal resurgence creation

The action delivered the ex-novo creation of a resurgence for educational purposes located in the square in front of the city hall, and the starting point of the walking-naturalistic paths that were built by the project. The total area of the intervention is approximately 120 square meters. Inside it there is an area of free water with a width equal to about 60% of the total surface and a regeneration-filtration area, also called the "phytodepuration" area, which covers about 40%.

Considered the particular location, the intervention had a double value: in addition to the environmental purpose, it had also a strong informative connotation and awareness raising for the local population, keeping alive the attention of citizens and visitors over time on the theme of nature conservation linked to resurgences and plain watercourses. A specific multimedia info-point installed in correspondence of this resurgence allows to provide further information on the project and on its related issues.

### Nursery production and planting of local plants at the project sites

To fight the loss of biodiversity along the banks of the watercourses, it was decided to produce in the nursery a considerable number of plants belonging to the plant species of the habitats that the project aimed to expand, redevelop or rebuild.

Once ready, the springs were planted at the designated project sites. In particular, the production and planting concerned species of the following groups: 1. Wood species (trees and shrubs), necessary for the redevelopment of linear forest vegetation (field hedges) of the top of the banks of watercourses and of the





heads of fountain - Alnus glutinosa, Salix alba, Acer campestre, Quercus robur, Sambucus nigra, Salix cinerea, Frangula alnus etc. 2. Nemoral and nemoral-hygrophilous species, due to the increase in the biodiversity of existing tree hedges and shaded banks - Primula vulgaris, Leucojum vernum, Allium ursinum, Polygonatum multiflorum, Circaea lutetiana, Thalictrum aquilegifolium, Viola reichenbachiana, Carex sylvatica remote, Valeriana dioica, Valeriana officinalis, Anemone nemorosa etc. 3. Hygrophilous species of the banks and hygrophilous woods, for bank redevelopment and the increase of the biodiversity of watercourses - Carex paniculata, Carex pendula, Cucubalus baccifer, Hypericum tetrapterum, Galium palustre, Caltha palustris, Scrophularia umbrosa, Carex acutiformis, Phalaris arundinacea, Carex riparia 4. Submerged species typical of the communities on the banks of spring waters - Apium nodiflorum, Nasturtium officinale, Veronica anagallis-aquatica, Myosotis scorpioides, Cardamine amara.

### Monitoring the habitats and fauna of Community interest

The monitoring actions involved species and habitat targets of the conservation interventions of the LIFE RISORGIVE project, with the aim of improving the environmental characteristics of water bodies with repercussions on ecosystem quality and biodiversity.

Systems of biological indicators mutated from the Legislative Decree 152/06 have been used to define the quality of the water and describe the faunal entities that colonize the water bodies of the intervention. The species concerned by the monitoring included both plant communities (Diatomic index - IBMR index, which focused on the aquatic algae biocenosis) and faunal communities (ichthyofauna sampling). The monitoring also included the abiotic part: chemical-physical analysis was done on the water samples taken from the resurgences at the selected stations to define some basic parameters necessary to provide information on the quality characteristics related to the anthropic pressure.

### The Resurgence Contract

The Resurgence Contract is a voluntary strategic planning tool for water resources protection and correct management, valorization of territories, and safeguarding from hydraulic risk, which contributes to the local development of these areas.

During the final part of the LIFE RISORGIVE project, through a participatory process open to citizens and institutions of the entire Venetian foothills areas, from Verona to Padua, was developed a common vision and strategy on the theme of protection and enhancement of water resources, which led to the shared drafting and adoption of the Resurgence Contract, which is signed by about 30 subjects and open to further subscriptions.

The Resurgence Contract, developed thanks to the LIFE RISORGIVE project, establishes a series of shared actions, to be realized over a 3-5 year time frame, specifying for each action not only the aims, but also the actors involved, their respective obligations and commitments, the timing and methods of implementation, the human and economic resources required, as well as the relative financial coverage.

### The Zone F classification

To ensure their full accessibility and permanent destination to biodiversity conservation, during the project life, the Bressanvido Municipality took steps to purchase some land strips along the resurgences, which consent the resurgences access and use and create a buffer zone of watercourses protection from the land dedicated to agricultural exploitation. These areas have been classified "Zone F", binding their naturalistic destination also in the future.





# 2.2 COMMUNICATION ACTIONS

Within the context above described, the communication activity planned in LIFE RISORGIVE has represented a fundamental and functional tool for achieving the expected results, especially those aiming to the development of a new management approach of the resurgences systems, integrated and cooperative as well as sustainable from both an ecological and an economic point of view.

The communication activity, declined as education and dissemination, is indeed fundamental for those issues that require the active collaboration of different stakeholders in order to: (i) promote into the agricultural and economic local communities, as well as into the residents, the awareness of the resurgence systems importance and of the benefits arising from their correct management, including the socio-economic ones; (ii) strengthen the ability to conserve and manage natural and cultural resources in local management entities and local tourism operators, triggering a virtuous path that ensures the long-term sustainable use of green systems and the resolution of conflicts between the different uses.

In the same time, the communication activities, meant especially as dissemination, play an important role also in networking activities with projects, environmental or territorial realities that share some of the issues or aims of this project, favoring synergies, collaborations and allowing to obtain mutual benefits.

For these reasons, the communication actions towards the identified targets will continue after the end of the LIFE RISORGIVE project with the tools created and thru the communication channels opened by the project.

The main communication activities implemented during the project are described below.

#### Raising awareness of local farmers

The action meant to involve and raise awareness among the local farmers about the project and to stimulate their active participation in the conservation of the local biodiversity, also with the possibility of obtaining financial contributions under the Rural Development Program of the Veneto Region 2014-2020. Toward this end, 3 public meetings have been organized, 12 meetings with stakeholders, and 18 direct meetings also with farmers. The project has raised farmers' awareness on the issues relative to resurgences and has helped them to identify suitable RDP measures to finance actions coherent with the aims of the project, especially in the areas close by the resurgences and of major importance for the conservation of biodiversity.

#### The resurgence management handbook

The handbook has been realized within the E5 action of the LIFE RISORGIVE project and represents the main technical dissemination tool of the project.

Based on the experiences of re-naturalization implemented within the C Actions of the project and with the support of the existing literature, it aims to provide simple and operational information to watercourse managers, in order to concretely facilitate the hydraulic functionality and habitat protection. It is also a useful tool for land owners and local farmers, in particular for the correct management of linear tree-shrub systems. The handbook provides clear and easily understandable information by non-specialists about the identification of the various habitats, it indicates the management methods aimed at conserving biodiversity and maintaining the habitats over time, in respect to hydraulic needs. It also explains how to create from the beginning a new strip of habitat, from the ground level to the submerged environment, directly increasing plant communities and indirectly favoring animal communities, including the fish component. Although based on the experience of the Resurgences in Bressanvido, the working method is exportable and applicable to other similar realities.





### Events, meetings and moments of public visibility

The themes, activities and results of the project were also disseminated through a series of public meetings and events, some of which aimed at a general public, others aimed at more specific targets.

- In May 2017 an open day was organized at the "Parco delle Sorgenti" in Dueville (VI) to celebrate the 25th anniversary of the LIFE program in collaboration with the LIFE AQUOR and LIFE SORBA projects.
- Participation in Treviso in 2017 at the networking meeting with the LIFE Sillife project and project presentation.
- In 2018 the project welcomed a group of 70 researchers from all over Europe, to guide them to discover and get to know the resurgences in the Bressanvido Municipality and learn about the interventions for their enhancement and conservation foreseen by the project. The visit took place in the afternoon, in which technicians and professionals in the sector illustrated the areas, explaining the importance and environmental characteristics, as well as the enhancement strategy undertaken by LIFE RISORGIVE.
- Participation in the 2018 National Conference "GENERAL STATES OF THE FREE-LANCE PROFESSIONAL BIOLOGIST/ STATI GENERALI DEL BIOLOGO LIBERO PROFESSIONISTA" as speaker (Dr. Salviati, Aquaprogram), with the promotion of the LIFE RISORGIVE project.
- Participation in April 2018 at the Conference of the Veneto Biologists Association EU PROJECTS FOR ENVIRONMENTAL SUSTAINABILITY: CASE STUDIES/PROGETTI UE PER LA SOSTENIBILITA' AMBIENTALE: CASI DI STUDIO ".
- Participation in 2018 at the final conference of the LIFE Aqualife Rome project.
- Participation in April 2018 at meeting of the Interreg WETNET project with the presentation of the project to the participants. The result was a collaboration that led to the participation, in October 2019, to the final conference of the Interreg WETNET project and to the inclusion of some of the interventions realized by the LIFE RISORGIVE project in the database of Good Practices for the management of wetlands areas <a href="http://restorerivers.eu">http://restorerivers.eu</a>, which brings together over 1320 good practices of wetland management and restoration, from 31 countries.
- Participation in the CIRF Conference in 2018 with presentation of the project to the participants,
- Participation in March 2019 in a meeting of the LIFE Phoenix project,
- Participation in March 2019 at the launch conference of the LIFE Palù QDP project and presentation of the project,
- Presentation of the project in March 2019 at ARPA Veneto.
- Participation in 2019 at the Conference "Water is over, the future of resurgences and resurgence rivers/L'acqua è finita, il futuro delle risorgive e dei fiumi di risorgiva" with presentation of the project.
- The LIFE RISORGIVE project also participated through conferences, meetings, events and workshops in the 2016, 2017, 2018, 2019 and 2020 editions of the "Agricultural Festival" in Bressanvido, an event that sees the participation of several thousand people every year.
- In 2018, a collaboration took place with two high schools in the province of Vicenza, the "Liceo Quadri" and the "Istituto Agrario Parolini", for a project of alternance school-job, during which some students went to Bressanvido for a series of training days related to the Life Risorgive project. The environmental education project was then presented during the Agriculture Festival of the same year.
- During the 2020 edition of the Festival, the final event of the process of creating the Resurgences
  Contract was held, with the signature by the partners and other public and private entities, trade
  associations and land remediation consortia. During the festival, the resurgence environments





management handbook was also presented and made available online and accessible to all interested parties.

### Increased usability and visitability of the resurgences

Walkways have been created to allow the visit to the intervention sites and stimulate the use of the territory with educational and recreational experiences, according to a logic of 'sustainability'. Descriptive panels of the project have therefore been installed in all areas near the springs, reporting both general and educational information for activities with schools and organized visits. To improve the use of the area, paths and cycle-pedestrian ways have been created, supported by maps dedicated to the most beautiful resurgences in the area.

### Informative totems (Type B panels)

Two informative totems, with interactive multimedia contents, suitable for teaching and disseminating the project, were created and installed. The first was positioned in the area of the Municipal resurgence, while the second is currently located at the entrance of the Tergola\* resurgence path, with the agreement to move it later to a central and touristic area of the main city, Vicenza (Piazza Matteotti), which is, a strategic place for the project dissemination and for reaching the greatest number of citizens.

\* The positioning of the second totem in Vicenza, originally planned for September 2020, has been delayed due to the contingent situation of the recent months.

#### Printed information material

Two thousand leaflets and two project roll-ups were produced and printed. They have been used and distributed during the public events and networking meetings. A presentation map of the cycle-pedestrian paths created by the project was also designed, containing information on the project and the resurgences. Two thousand paper copies of this map have been printed, partly distributed during the 2020 Agriculture Festival and those remaining were made available to citizens and visitors at the Municipality headquarters and for the upcoming public events.

### Digital tools and channels for communication and awareness raising

The website <u>www.liferisorgive.it</u>, which contains the digital versions of all the materials produced and will be also enriched by the Bressanvido Municipality with contents even after the end of the project, is of great support to communication and awareness raising activities. Moreover, a second domain was also recently activated <u>www.risorgivedibressanvido.it</u> which will also be used for the dissemination of the project topics and materials, in particular to the non-specialized audiences.

The facebook page <u>https://www.facebook.com/liferisorgive/</u> was used constantly during the project life for contents publication, project documents sharing, events promotion and news dissemination.





# 3. SWOT ANALYSIS OF THE SITUATION AT THE END OF THE PROJECT

### Strengths, weaknesses, opportunities and threats

This analysis concerns on the one hand the project and its results, and on the other the socio-economic and cultural situations specific to the context that, both, positively and negatively affect the maintenance of the long-term results of the project and their development. Inevitably, given that reality is complex, the SWOT analysis reveals contradictions typical of our time and peculiar to the specific context.

#### Strengths

- Increased management capacity of the entities who manage the concerned territory
- High participation in the process of generation and signature of the Resurgence Agreement
- Good public image of the project
- Recovery of 43 resurgence sources, 80% which were about to disappear
- Increased ability to manage European funds for the environment and integrate them with each other for a common goal
- The project is the demonstration that "it can be done": collaboration between local actors, environmental protection, green economy, wise use of European funds
- Improved management of the banks of waterways with the recovery of native plant species
- Greater knowledge on the state of populations of species of community interest
- Numerous citizens (farmers, residents, visitors, families, students) informed about the importance of the resurgences and the project sites
- Increasing the general awareness on the value of nature and the natural environments

#### Weaknesses

- Scarce awareness of the importance of such uncommon natural forms
- Local public bodies are overburdened with the work for the ordinary services to citizens management, the reduction of public resources and the regulations complication, so they find increasingly difficult to deal also with the management aspects and enhancement of the natural territory that go out of the ordinary. The current Covid-19 emergency has only further exacerbated these difficulties
- Difficulty in involving residents, especially young people, outside the school context, in new activities related to the environment valorization
- Over-exploitation of the plain land in favor of agriculture that impoverishes the biodiversity
- Lack of specific funds for interventions consistent with project themes within the 2014-2020 Veneto RDP, resulting in difficulties in involving farmers in concrete implementation actions
- Opportunities
- Increased general interest in nature and ecotourism which can lead to a greater enhancement of the sites interested by the project
- Increased sensitivity among the local administrators towards the issues covered by the project
- Possibility of exploiting many technological tools related to the Internet to more easily involve citizens, inform and aggregate them
- Citizens' attachment to their own territory
- Presence of multiple citizens associations of who have shown interest in the project and willingness to support its aims also in the future

### Threats

• Future turnover of personnel and above all of the political administrators of the bodies involved, with the possible loss of knowledge of the project value and of the results to be maintained





- Limited risk of vandalism to panels and fences installed by the project
- Risk of changes in people's behavior due to the pandemic emergency in progress, with effects that are difficult to predict on the use of natural spaces, on minor tourism and on recreational-recreational initiatives in general
- The general naturalistic and eco-tourism culture is still low, in many parts of the country
- Climate change affecting the resurgence waters





# 4. TABS OF THE AFTER-LIFE PLAN ACTIONS

The After Life Conservation Plan, the final act of a continuous planning and evaluation process, aims to maintain and improve all those actions which, for the five years following the conclusion of the project activities, can have positive effects on the species and habitats focus of the project.

The Plan, organized in tabs, clarifies, in detail, the interventions to be made only for those actions that should be continued, so that the benefits achieved in project lifetime can last for long time. These actions are both management actions and communication actions. The management actions specified below can be implemented by the various institutions (Municipality of Bressanvido, Veneto Agriculture, Consorzio di Bonifica Brenta, Aquaprogram) both with their own funds and by resorting to external funding (e.g. PSR), as indicated below. These are mainly the actions that can be implemented as part of the ordinary management and maintenance activities of the institutions, therefore without additional costs for the public budget, or that can be financed with specific external funds, when available.

TAB OF THE COMUNE DI BRESSANVIDO AFTER-LIFE ACTIONS (COORDINATING BENEFICIARY) Actions that can be implemented as part of the

ordinary management and maintenance activities of the institutions, therefore without additional costs for the public budget, in the period 2020-2025

ACTION KIND	ACTION	METHODOLOGY/TECHNIQUE	WHO	FUNDS	TIME FRAME
			(organireszation,		
			personnel, etc.)		
	Maintenance of all	Periodic inspections,	Municipality staff	The Municipality, in the	From 9/2020 to 9/2023
	springs including	maintenance of the riverbeds	and of external	annual Budget planning	The "ordinary" maintenance
	the municipal one	and banks. Control of fences,	companies that do	process, will allocate, in a	interventions will take place at
		cleaning of weeds and waste,	the ordinary	specific chapter, the	least seasonally (therefore 4 per
		possible replacement of	cleaning on behalf of	financial resources	year), but the agreement provides
		panels and poles of the fence	the Municipality.	necessary for the	that any interventions considered
		with new elements in case of	Volunteers of the	intervention. In this case,	extraordinary (exceptional weather
MANAGEMENT		damage.	Resurgence	since the maintenance is	events, persistent adverse
		On May 15, 2019, an	Committee for the	delegated with an	conditions, etc.) may generate the
		Agreement was signed	maintenance of	agreement to the	request for further interventions,
		between the Municipality of	green areas.	Resurgence Committee	being they specific or general.
		Bressanvido and the		against the	However, the agreement indicates
		Resurgence Committee for		reimbursement only of	that the Municipality may request
		the valorization and care of		expenses incurred and	intervention by the Committee at
		the resurgences, through		demonstrated with a	its sole discretion if it deems
		which the Municipality		maximum of € 2,000 /	necessary. Afterward, at least until
		entrusts for three years,		year, this amount will be	9/2025 and beyond, through own
		starting from the end of the		obligatorily allocated for	resources or similar agreements
		Life Risorgive project, the care		the specific purpose.	with third parties.
		and the protection of the		Other financial resources	
		public green areas to the		could come from	
		Bressanvido Resurgence		participation in the	
		Committee.		Cariverona HABITAT call	
				for further activities to	
				enhance the resurgence	
				environments.	

	Resurgence	Convocation of periodic	Municipality	Institution's internal	From 9/2020 to 9/2025
	Contract	meetings with the member	administrators and	resources	
	moderation and	institutions and organizations	councilors		
	coordination	to verify the work plan for the			
		integrated management of			
		the resurgences			
	Maintenance of	Periodic inspections, panel	Municipality staff	Institution's internal	From 9/2020 to 9/2025 with
	informative panels	maintenance, weed cleaning,	and external	resources	inspections and routine
	on habitats and	possible replacement of	companies that do		maintenance
	species, installed	panels with new ones in case	the routine cleaning		
	near by the	of damage.	on the Municipality		
	restored areas		behalf		
	Maintenance and	Annual renewal of the	Municipality staff	In each annual budget	From 9/2020 to 9/2025, yearly
	update of the	domain, updating of the site		plan of the institution, a	
	project web site	and Facebook page with		chapter will be	
	www.liferisorgive.it	events and news related to		established with this	
		the project and the territory,		specific purpose and -	
		its themes and developments,		consequently - an annual	
		answers to the questions		assignment will be	
COMMUNICATION		from the "contacts" section of		assigned to an external	
		the site. Link of the site with		company, as the specific	
		the new domain		competences do not exist	
		www.risorgivedibressanvido.it		within the Municipality.	
		(which will also be used for			
		territorial promotion purposes) in order to diversify			
		the contents and further			
		expand the target users'			
		audience			
	Dissemination of	Dissemination of the	Press office of the	Institution's internal	From 9/2020 to 9/2025
	project information	remaining printed materials	Municipality,	resources. If necessary,	The dissemination of information
	materials (guides,	at events, meetings and	councilors and	the administration will	material will take place throughout
	maps, brochures)	itineraries, uploading of the	administrators	allocate its own economic	all the year, in the occasion of
	maps, brochares)	guides and maps produced by		resources for this	specific events (Agriculture festival,
		Buides and maps produced by			Shering events (Ading in a lestival)

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	the project on the Municipality website		purpose, specifically indicating them internally into the annual Budget plan	Transhumance Festival, Magnalonga, etc.) but also using the provincial promotion channels (consortium VicenzaE ', Vibike, etc.).
Project promotion at trade fairs, conferences, meetings	The project will be mentioned in public meetings, conferences, events as a good practice. In addition, upon invitation, we will participate in conferences organized by other entities, presenting the project and its results, also with the use of the presentations and dissemination materials developed during the project.	Municipality administrators and councilors	Institution's internal resources. If necessary, the administration will allocate its own economic resources for this purpose, specifically indicating them internally into the annual Budget plan	From 9/2020 to 9/2025 We shall promote provincial and extra-provincial dissemination actions, using the naturalistic, environmental and informative events that are hold.

TAB OF THE CONSORZIO DI BONIFICA BRENTA AFTER-LIFE ACTIONS Actions that can be implemented as part of the ordinary management and

maintenance activities of the institutions, therefore without additional costs for the public budget.

ACTION KIND	ACTION	METHODOLOGY/TECHNIQUE	WHO (organization, personnel, etc.)	FUNDS	TIME FRAME
	Maintenance of resurgences and paths	Periodic inspections, panel maintenance, weed and garbage cleaning.	Consorzio di Bonifica staff	Institutions' internal resources. Approximately 3.000 euros / year	Dal 9/2020 al 9/2025 with inspections and routine maintenance
MANAGEMENT	Maintenance of informative panels on habitats and species	Periodic inspections, panel maintenance, weed cleaning.	Consorzio di Bonifica staff	Institutions' internal resources. Approximately 3.000 euros / year	Dal 9/2020 al 9/2025 with inspections and routine maintenance
	Dissemination of project information materials	Dissemination of the remaining printed materials at events, meetings and fairies, uploading of the guides and maps produced by the project.	Consorzio di Bonifica staff	Institutions' internal resources. Approximately 500 euros / year	From 9/2020 to 9/2025
COMMUNICATION	Project promotion at trade fairs, conferences, meetings	The project will be mentioned in public meetings, conferences, events as a good practice. In addition, upon invitation, we will participate in conferences organized by other entities, presenting the project and its results, also with the use of the presentations and dissemination materials developed during the project	Consorzio di Bonifica staff	Institutions' internal resources. Approximately 500 euros / year	From 9/2020 to 9/2025

ACTION KIND	ACTION	METHODOLOGY/TECHNIQUE	WHO (organization, personnel, etc.)	FUNDS	TIME FRAME
MANAGEMENT	Monitoring of the restored sites	Periodic inspections to the humid areas, monitoring activities.	Aquaprogram's staff	Internal resources. Approximately 7.000 euros for the entire period.	From 9/2020 to 9/2025 every two years
COMMUNICATION	Project promotion at trade fairs, conferences, meetings	The project will be mentioned in public meetings, conferences, events as a good practice. In addition, upon invitation, we will participate in conferences organized by other entities, presenting the project and its results, also with the use of the presentations and dissemination materials developed during the project.	Aquaprogram's staff	Internal resources. Approximately 1.000 euros	From 9/2020 to 9/2025
	Dissemination of project information materials	Dissemination of the remaining printed materials at events, meetings and itineraries, uploading of the guides and maps produced by the project on the Aquaprogram website	Aquaprogram's staff	Internal resources. Approximately 500 euros	From 9/2020 to 9/2025

**TAB OF THE AQUAPROGRAM AFTER-LIFE ACTIONS** Actions that can be implemented as part of the ordinary management and maintenance activities of the institutions, therefore without additional costs for the budget.

**TAB OF THE VENETO AGRICOLTURA AFTER LIFE ACTIONS** Actions that can be implemented as part of the ordinary management and maintenance activities of the institutions, therefore without additional costs for the public budget.

ACTION KIND	ACTION	METHODOLOGY/TECHNIQUE	WHO (organization, personnel, etc.)	FUNDS	TIME FRAME
MANAGEMENT	Production of plants for the restoration of resurgence habitats	Collection, production and cultivation of Resurgence plants	Montecchio center	Production costs -about 500 euro/year – will be incurred by the entities requesting the plants, which will be able to finance this purchase within specific local tenders (e.g. banking foundations, fishermen associations, etc.)	From 9/2020 to 9/2025 About 300 plants per year in case of an estimated annual planting intervention
	Dissemination of project information materials	Dissemination of the remaining printed materials at events, meetings and itineraries, uploading of the guides and maps produced by the project on the partner website	Veneto Agricoltura staff	Institutions' internal resources	From 9/2020 to 9/2025
COMMUNICATION	Project promotion at trade fairs, conferences, meetings	The project will be mentioned in public meetings, conferences, events as a good practice. In addition, upon invitation, we will participate in conferences organized by other entities, presenting the project and its results, also with the use of the presentations and dissemination materials developed during the project.	Veneto Agricoltura staff	Institutions' internal resources	From 9/2020 to 9/2025 3 events

### After-LIFE CONSERVATION PLAN Action F2

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**Beneficiary Coordinator:** 

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Associated Beneficiaries:

Aquaprogram S.r.I. Consorzio di bonifica Brenta Veneto Agricoltura – Agenzia Veneta per l'Innovazione nel Settore primario

