

Action plan - english translation

Biodiversity conservation through the enhancement of human activities to achieve a sustainable development	Strategic Axes	General Objectives	Specific Objectives	Actions	General Projects	Specific Project	Responsible Authority, Body or Entity	Duration 2014 -2024	Notes
	Environmental Quality	Territorial Quality	Biodiversity conservation	Realization of surveys (fauna and flora)			Delta Po Regional Park of the Veneto Region / Biodiversity Management Body Delta Emilia-Romagna Prov. Rovigo - Ferrara	2014 -2024	
				Review and implementation of the SPA (ZPS) Management Plan			Delta Po Regional Park of the Veneto Region / Biodiversity Management Body Delta Emilia-Romagna Prov. Rovigo - Ferrara	2014-2016	
			Ecological and ecosystem functions	Implementation of the Ecological Network of the area			Prov. Rovigo – Ferrara Regions	2014-2018	
				Raising the naturalness degree of poplar grove areas in the Park			Delta Po Regional Park of the Veneto Region / Biodiversity Management Body Delta Emilia-Romagna Ass. Farmers Regions	2014-2018	
				Determination of the Minimum flow of the rivers			Veneto Region Reclamation Consortia Emilia-Romagna Region	2014-2015	
				Monitoring the quality of transition waters supporting ecosystem services	*		ARPA – Delta Po Regional Park of the Veneto Region / Biodiversity Management Body of the Emilia-Romagna Delta	2014 -2024	
				Estimation of the performance and the equilibrium degree of urban ecosystems	Application of the inputs / outputs study of energy and materials according to the Wolman or Odum model		Universities Institutions involved		
			Po River Basin District Management Plan			Po River Basin authority			
			Green Infrastructure The EU environmental strategy (may 2011)	Proposal to develop shared territorial parameters for defining ecological corridors and			Veneto Region Emilia Romagna Region Provinces of Rovigo and Ferrara	2014 - 2020	

			aims to stop the loss of biodiversity by 2020.	monitoring their efficiency, to be included in regional and local plans and programs					
			Landscape protection	Development of a TIS (Territorial Information Service)			Veneto Region – Emilia Romagna Coordination Management body of the Unesco WHS “Ferrara city of Renaissance and its delta”	2014-2018	
				Study of the global landscape structure and character of the area	Landscape synthesis of natural and human trends		Veneto Region–Emilia Romagna Superintendence’s Emilia Romagna Region	2014-2018	
				Implementation of the Territorial Landscape Plan of the area			Veneto Region Superintendence’s Emilia Romagna Region	2014-2015	
	Risk Protection	Hydrological security	Study for the creation of tanks for flood control in agricultural areas			AIPO Agency Regions	2014-2020		
			Check and control of embankments	Surveys and interventions against damages caused by wildlife along the embankments		AIPO Agency	2014-2016		
		Subsidence	Agro-environment agreements on quality and use of water			Land Reclamation Consortia Provinces Parks	2014-2018		
			design of anti-salt barriers and evaluation of their effectiveness and the potential impact on local realities (salt wedge)			Land Reclamation Consortia Regions Parks	2014-2018		
		Climate Change	Study of the CO2 absorption capacity of wetlands			Regional Park of Delta Po of Veneto Region/ Biodiversity Management Body Delta Emilia-Romagna	2014-2016		
		Protection of the coast	Interventions of re-naturalization of floodplains and dunes			Regional Park of Delta Po of Veneto Region/ Biodiversity Management Body Delta Emilia-Romagna AIPO	2014-2020		
		Risk analysis and	Design of monitoring			ARPA – AIPO	2014-2016		

			prevention	network of water quality, sediments of the River Po, its branches and transitional waters			District Authority		
			Alien species control	Census, management and containment of alien species			Prov. Rovigo – Ferrara Po Delta Regional Park of Veneto Region – Biodiversity Management Body Delta Emilia-Romagna	2014 -2024	
			Control of anthropogenic soil and water pollution	Enlargement and implementation of the forested areas with a perspective of connectivity	reforestation program and maintenance of existing forests		Veneto Region – Emilia Romagna Po Delta Regional Park of Veneto Region – Biodiversity Management Body Delta Emilia-Romagna	2014-2018	
				Enlargement and creation of river floodplains	implementation of naturalistic management of river vegetation, with particular reference to the reconnection of the river to the riparian zone, as a prerequisite for promoting the biological cycles of native species		Po Delta Regional Park of Veneto Region / Biodiversity Management Body Delta Emilia-Romagna AIPO	2014-2016	
				Networking and dissemination of the documentation produced to the population					
	Environmental awareness – territorial identity Research and innovation	Environmental education and Territorial Identity	Agreements with the Educational Institutions	Design of educational activities for spreading the environmental value of the area			Po Delta Regional Park of Veneto Region / Biodiversity Management Body Delta Emilia-Romagna Prov. Rovigo and Ferrara	2014-2015	
			Dissemination of the concepts of “ecological footprint” and “sustainable development”	Training of teachers about Ecological Footprint and sustainable development			Po Delta Regional Park of Veneto Region / Biodiversity Management Body Delta Emilia-Romagna Prov. Rovigo - Ferrara	2014-2024	
				Training - informing economic operators about Ecological Footprint and			Po Delta Regional Park of Veneto Region / Biodiversity Management Body	2014 -2024	

				sustainable development			Delta Emilia-Romagna Prov. Rovigo - Ferrara			
			Implementation of a common identity value tied to the Po river Delta	Specific study aimed at rebuilding the places of memory of the river in order to revitalize the identity value for the river community. ("Places of sense")	Dissemination activities and educational actions in the schools, referred to the project 2Bparks - MED. Publication of books and materials		Po Delta Regional Park of Veneto Region / Biodiversity Management Body Delta Emilia-Romagna Prov. Rovigo - Ferrara	2014-2018		
				Meetings with population for the promotion of sustainable development and the landscape			Po Delta Regional Park of Veneto Region / Biodiversity Management Body Delta Emilia-Romagna	2014 - 2020		
			Creation of a European partnership with the involvement of young people (aged 18 to 30) in order to share ideas, exchange experiences and good practices of sustainable development	Development of projects to submit for European, National, Regional Calls	YOUTH IN ACTION, 2013 - MEASURE 1.3: YOUTH PROJECT AND DEMOCRACY		Social Cooperatives, Parks, Veneto Regions and Emilia Romagna	2014-2020		
			Research	Po Delta Observatory	Creation of a working group between universities and research institutes for elaborating project proposals	Survey of all the planning and programming tools of the area		University IUAV (Venice) Ferrara University Padua University	2014-2015	
						Project proposals in various sectors		University IUAV (Venice) Ferrara University Padua University	2014-2016	
					Development of SIT	Sharing of databases and existing information systems		Veneto Region – Emilia Romagna	2014-2016	
					Coordinated design of the infrastructure for the use			University IUAV (Venice) Ferrara University Padua University, Parks	2014-2018	
					Monitoring and evaluation of environmental and socio-economic			University IUAV (Venice) Ferrara University Padua University, Parks	2014-2018	

	Innovation		indicators							
		Development of broadband	Incentive of the offer of services and telematics applications and broadband access for economic activities			CONSVIPO – Province of Rovigo Province of Ferrara Regions	2014-2024			
		Financial network	Support to economic activities for the presentation of projects at European, National, Regional funding Calls			Emilia Romagna Region Veneto Region	2014 -2024			
		Innovative Technological products	Analysis and development of low pollutions emission products and low-value carbon footprint			Sectoral Associations: CNA, Unindustria	2014 -2018			
		Network of water monitoring - Creation of joint/shared databases				Regional Environmental Agency District Authority	2014 -2024			
		Satellite monitoring of sensitive areas				Universities Regions	2014-2016			
	Socio-Economic Sustainable Development	Ecologic and ecosystem functionalities: conservation and improvement of the ecosystem value of the area and generation of added values	Economical evaluation of Ecosystem Services	Classification of Ecosystem Services	Quantification of the natural capital. Indications to the adoption of criteria of evaluation for compensating actions in spatial planning		University IUAV (Venice) Ferrara University Padua University	2014-2016		
		Territorial Energy Planning	Local Energy Plan	the development of renewable energy production			Province of Rovigo – Ferrara Parks	2014 -2024		
		Enhancement of services and products of the area	Tourist development, tourist Network	Certifications of local products and services	District or cluster labels			Province of Rovigo – Ferrara – Sectorial associations Parks	2014 -2024	
					EMAS, ECOLABEL, etc...			Province of Rovigo – Ferrara – Category associations Parks	2014 -2024	
				Creation of the Eco Museum of the Po Delta Park	Po Delta Eco-museum	Park Authority of the Po Delta Regional Park – Veneto Region Po Delta Park Authority - Emilia-Romagna	2014 -2015			
				Creating the Network of Bicycle	Bicycle paths in the right	Po Delta Regional Park - Veneto	2014-2017			

			valorization of specific activities recognized to have very high value for the biodiversity such as extensive fish farming and rice cultivation	

Creation of the network of tourism products Participation in Expo 2015	paths and bridleways.	and left banks of the Po river	Region/coordinating Unit of the Biosphere Reserve. Provinces of Rovigo - Ferrara		
		Path Bolzano- Adige		2014-2017	
		Bridleway of the Po Delta	Po Delta Regional Park - Veneto Region/coordinating Unit of the Biosphere Reserve. Provinces of Rovigo – Ferrara Local Action Group (GAL)	2014 -2024	
	Network of operators in agreement with the Parks	Conventions for the creation of the network of BR operators	Po Delta Regional Park - Veneto Region/coordinating Unit of the Biosphere Reserve. Local Action Group (GAL - GAC)	2014 -2024	
	implementation of slow tourism	Implementat ion of the slow tourism operators network.	Po Delta Regional Park - Veneto Region/coordinating Unit of the Biosphere Reserve. Provinces of Rovigo – Ferrara Local Action Group (GAL and GAC)	2014 -2024	
Implementation of accessible tourism	Creation of accessible routes and certification of accessible tourism operators	Veneto Region – Emilia Romagna	2014 -2018		
Territorial Marketing plan and Participation in Expo 2015	Integration of Regional networks.	Navigability from Venice to Comacchio	Ca' Vendramin Foundation; Po Delta Regional Park - Veneto Region/coordinating Unit of the Biosphere Reserve. Provinces of Rovigo – Ferrara Local Action Group (GAL)	2014-2015	

						Fish district	Unindustria Professional Associations Cooperatives GAC	2014 -2024			
				Incentives for the sustainable clams cultivation							
				Incentives for the sustainable management of extensive fish farming, smaller fishing and sea fishing							
				Incentives for the sustainable management of rice fields			Associations (Coldiretti CIA – Confagricoltura – GAL)	2014 -2024			
				Internationalization of companies	Training of operators with exchange of experiences with countries of Northern Europe		Commerce Chamber and Professional Associations (CIA, Coldiretti, Confagricoltura Federcoopesca, Legapesca, AGCI, UNCIpesca, GAL, GAC)	2014-2024			
				the implementation of environmental certifications (both for products and the territory itself);	EMAS, ECOLABEL, IGP, DOP		Professional Associations (CIA, Coldiretti, Confagricoltura Federcoopesca, Legapesca, AGCI, UNCIpesca, GAL, GAC) Regional Park Authorities	2014-2024			
					Agro-environmental agreements		Professional Associations (CIA, Coldiretti) Provinces of Rovigo, Ferrara Regional Park Authorities GAL	2014-2020			
						Creation of a “basket” of excellence products					
				Communication and dissemination	Communication at national and international level of the environmental	Communication Plan in newspapers, web, radio and television			Park Authority of the Po Delta Regional Park – Veneto Region Po Delta Park Authority - Emilia-Romagna	2014-2015	

			and socio economic landscape values of the Po Delta				Provinces of Rovigo - Ferrara		
				Programming actions to disseminate the values of biodiversity among associations and economic operators			Park Authority of the Po Delta Regional Park – Veneto Region Po Delta Park Authority - Emilia-Romagna; Professional Associations	2014-2016	
	River/ Rilvermouth Agreement	Improvement of environmental quality and ecological conditions of rivers and transition ecosystems	Improved/ integrated management of water resources, through strategies that enhance security, fruition, the reversing of degradation processes and the resilience of the territory, according to the processes of "adaptation" to climate change, reduction of flood risk and water scarcity				Reclamation Consortia Regions	2014 -2024	
		Study and implementation of interventions to restore the ichthyic continuity for the completion of various stages of fishes life cycle (longitudinal and lateral discontinuity removal or construction of fish passages), without encouraging the colonization of the watercourses by alien species.				Reclamation Consortium Veneto Region – Emilia Romagna District Authority	2014-2018		

		Integration of sectorial policies (agriculture, fishing, tourism, energy and transports) and coordination with existing or future Planning and Programming Tools (new programming 2014-2020)	Adaptation to the European Directive on water quality (Directive CE/2000/60)	Updating the databases of water quality and ecological parameters	Updating monitoring and processing of data on quality and quantity issues in relation the biological quality elements present in surface waters (transitional, coastal and marine) Classification according to the Directive CE/2000/60 and DL 260 / 10		Veneto Region – Emilia Romagna, Universities	2014-2020	PTA			
				Determination of minimum flows for rivers specified on the basis of experimental methods (based on an agreed experimental protocol).		In-depth knowledge of health status (abundance, coverage, naturalness and type) of riparian vegetation	Veneto Region – Emilia Romagna Region Reclamation Consortia	2014-2016				
				increase of the efficiency of irrigation networks and identification of the actual irrigation requirements, with possible revision (for decreasing – in the case of shortages -or increasing) of the concessions for public waters.			Veneto Region – Emilia Romagna Region Reclamation Consortia District authority	2014 -2024				
				Integrated Management of Coastal Zones (IMCZ)	Coast Protection	Sediment management	Replenishment of the coast	Regional projects for the storage and containment of sediments		Veneto Region – Emilia Romagna Region Reclamation Consortia GAC Parks	2014 -2024	
							Integration of studies and researches sharing databases on	Modeling studies of sediment		Veneto Region – Emilia Romagna Region Reclamation Consortia	2014-2016	

				sediments			GAC Parks		
			Reduction of anthropogenic impacts	Assessment of the impacts of human activities on the coast with proposed corrective actions for the reduction of these impacts			Veneto Region – Emilia Romagna Region GAC	2014-2016	
			Adoption of specific planning tools	Upgrading and extension to the entire area of the Biosphere Reserve of the IMCZ model			Veneto Region – Emilia Romagna Parks	2014-2016	
	Vivification of Lagoons	Monitoring activities	Monitoring of coastal and marine waters			ARPAV – ARPA E.R. Universities	2014 -2024		
			Monitoring of transitional waters of the Po river and related water bodies			ARPAV – ARPA E.R. Universities	2014 -2024		
		Regulation of the freshwater pumping system	Regulation and management of mollusk's culture in freshwater and extensive fish farming			Reclamation Consortia Regions Provinces Parks	2014 -2024		
		Enhancement of hydrodynamics of water systems	Excavation and maintenance of existing canals in the lagoons and extensive fish farms		Completion of canals in the Sacca di Scardovari	Reclamation Consortia – Veneto Region – Emilia Romagna Parks	2014-2016		
				Excavation of canals in Sacca di Goro and Comacchio Valleys		Emilia Romagna Region, Province of Ferrara, Fishfarming consortium; fishermen cooperatives, Po Delta Regional Park Emilia Romagna	2014-2024		
		Implementation of the Reclamation Plan of Po delta	Fulfillment of the Project Sheets included in the Plan			Reclamation Consortia Veneto Region District authority	2014 -2024		