

Regione Emilia-Romagna



CITTA' DI TORINO







Agenzia Regionale per la Prevenzione e Protezione Ambientale del Veneto































Life integrated project proposed under the thematic priority area of AIR Budget: about 17 M€ - EU co-financing: about 10 M€ Budget ERVET: 1.007.532 M€ - EU co-financing: 604.519 € (60%) Beneficiary coordinator: Region Emilia-Romagna n. of partners: 18 From: Feb 2017 to 31/12/2023 (3 phases) plus buffering until

#### **Partners:**

#### 6 Regions

Region Emilia-Romagna; Region Lombardy, Region Piedmont, Region Veneto; Autonomous Province of Trento; Region Friuli Venezia Giulia; **7 Environmental agencies** ARPAE Emilia-Romagna, ARPA

Lombardy, ARPA Piedmont, ARPA Veneto, ARPA Valle d'Aosta, ARPA Friuli Venezia Giulia, Slovenian Environment Agency.

## 3 Municipalities

Bologna, Turin and Milan;

*2 Private non-commercial agencies* ERVET; Lombardy Foundation for the Environment (FLA)





## arpae THE REASONS BEHIND PREPAIR

The meteorological and morphologic situation of the Po Valley prevents pollutants dispersion in the winter periods causing frequent exceedances of limit values  $\rightarrow$  Regional Air Quality Plans with measures on the most impacting sectors.

Agreement on air quality improvement among Regions of the Po valley (2013) entails actions in the following emission sectors, involving competent Ministries:

- Transport
- Biomass for domestic heating
- Energy efficiency
- Agriculture.

Latest agreement (2015) for increasing the quality of air, encouraging a shift to low-emission public transport, discourage the use of private vehicles, reduce emissions and promote measures to increase energy efficiency.

## **PREPAIR**:

- will help the full implementation of AQPs and of measures of the Po Valley Agreement on a larger territorial scale;
- will strengthen the commitment and synergies among Regions and Environmental Agencies on air quality issues and policies;
- will establish a permanent data sharing infrastructure for monitoring and assessing air quality and measures implementation.

The IP actions will also allow to assess and reduce pollutants transportation across the Northern Adriatic See in Slovenia.



# THE STRUCTURE OF THE PROJECT

**CONCRETE** IMPLEMENTATION **PREPARATORY ACTIONS (A) MONITORING ACTIONS (D) ACTIONS (C)**  emission data set system for the **Environmental Actions in**  collection and update of environmental the fields of: data (measures, emissions, accountability of the •agriculture (ER) traffic flows, biomass measures of AQ Plans •biomass (Lombardy) consumption) •transports (Piedmont) preliminary assessment of regular assessment of air •energy efficiency (Trento) quality

 network of special stations for the monitoring of the **Plan's environmental effects** 

(ARPAs and ERVET)

**AQ** Plans

**Technical Actions** regarding data sharing infrastructures, emission data warehouse and implementation of the integrated assessment model (RIAT+) – (ARPAs)

 monitoring and estimations of actions

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(ARPAs)

**COMMUNICATION AND DISSEMINATION ACTIONS (E)** 

•Promotion and dissemination of the project's actions results at local, national and international level •Specific communication/information/education actions on particular IP/AQPs issues (ERVET)

**PROJECT MANAGEMENT AND MONITORING OF PROJECT PROGRESS (F)** Administrative and financial management of the project, Independent Auditing, Establishing the governance permanent platform (Emilia-Romagna)





## Multi-purpose mechanism, synergies and integration

- acts on multiple sectors/policies (agriculture, biomass, energy, transports)
- acts on multiple pollutants (PM, NO2, O3, NH3, VOC)
- the concrete actions (C4-C17) positively impact also on climate change, on NEC commitments and biodiversity.

## Capacity building, replicability and transferability

- Many actions aim at strengthening the capacity building and technical expertise of stakeholders – public and private - concerned with the implementations and control of AQPs measures and regulations
- Most of the IP actions will be developed in a coordinated way among partners, implemented firstly in a territory and then transferred to be replied in the others, adapting to the local specificities.

# **Mobilisation of funds**

- The IP mobilises other funds for financing complementary actions within the regional AQ plans and strategies for the amount of about 850 million Euro, among ERDF, EAFRD and regional funds (see form Form FP for details)
- Coordination with funds managing authorities will be maintained throughout the establishment of cross-sector working groups.



# ACTIONS E



## <u>ACTION E1 – Information and awareness raising activities</u>

Coordinator: ERVET Area of implementation: in the whole area of the project Other participants: Emilia-Romagna, Lombardy, Piedmont, Friuli Venezia Giulia, Veneto, Province of Trento, ARPA Veneto, Slovenia Municipalities of Milan, Bologna, Turin FLA

#### Action:

The action aim is to promote and disseminate the results of each action at a local, national and international level. Project's conferences will be organized and hosted by Emilia Romagna, Lombardy, Piedmont and Veneto Regions.

#### **Deliverables**:

- project website
- project communication campaign
- notice boards and communication materials
- Advertising spot for the project communication campaign
- Layman's report.

#### **Timetable:**

The action will last will last throughout the whole project's duration

**BUDGET:** Total budget of this action is 467.218 euro (divided in personnel, travel and subsistence, external assistance, consumables and other costs)



## ACTION E2 – Development of communication actions

### in support of single actions

Coordinator: ERVET Area of implementation: in the whole area of the project Other participants: Emilia-Romagna, FLA, Piedmont, Province of Trento, ARPA Veneto, Lombardy, Milan, Bologna

#### Action:

Development of a common approach on all communication activities, i.e. a common language and common messages. The aim is to homogenize all communication campaigns of the actions with a unique language and giving a unique project message

#### **Deliverables**:

 6 conferences on actions' results (C4 and C5, C16, C17, E3, D3)

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- 5 storytelling videos (on actions C11, C15, C16, E3, E4 – at each action coordinators own expenses)
- 2 site visits (of actions C4 or C5 and C16)
- 2 national surveys on the people perception on the quality of air in the Po basin (one before C actions and 1 after the end of the project)
- 1 international conference (Brussels)
- 1 e-learning platform
- 1 publication on air quality issues

## Timetable:

The action will last for the whole project duration

**BUDGET:** Total budget of this action is 383.804 euro (divided in personnel, travel and subsistence, external assistance, consumables and other costs)



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