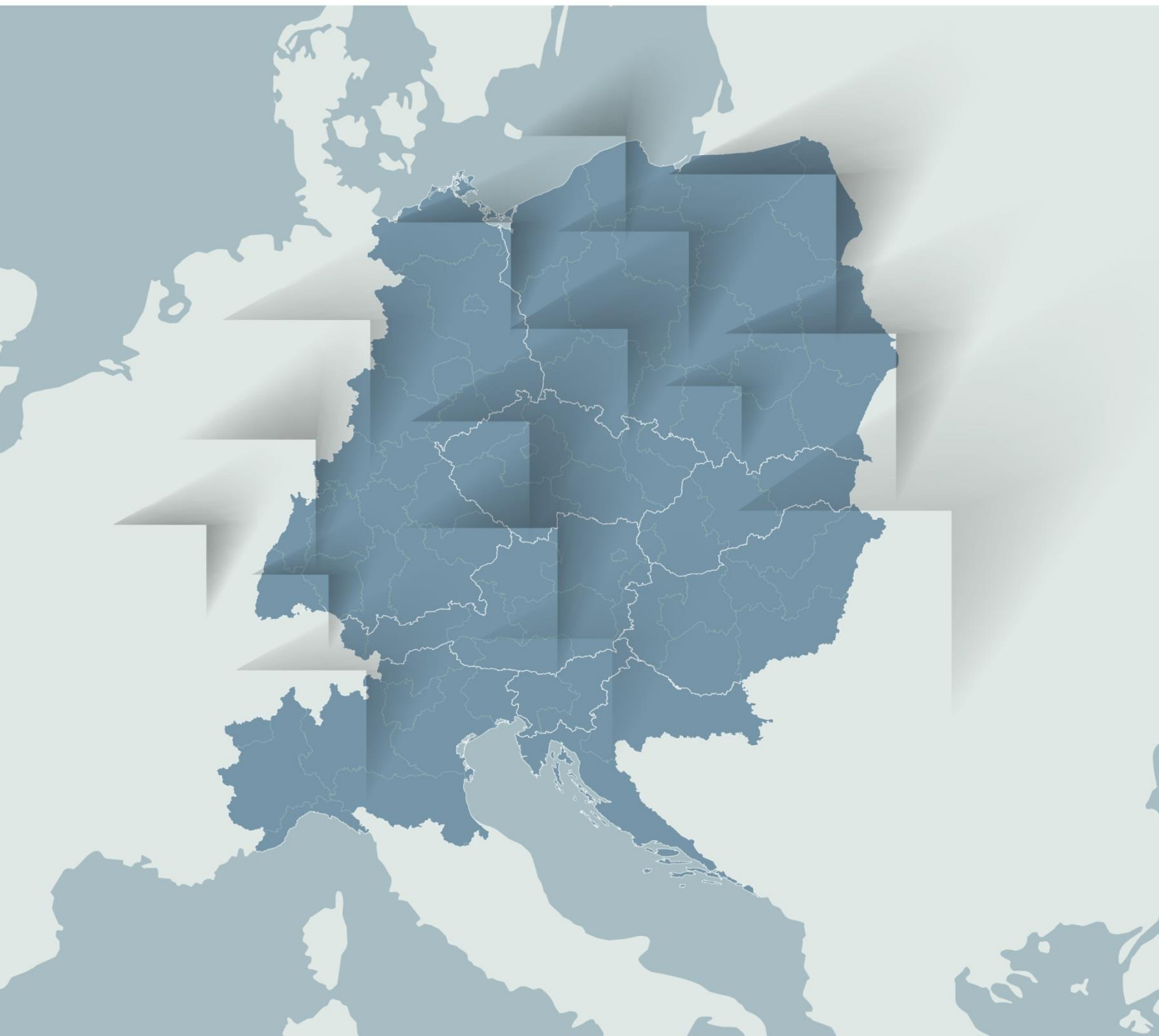


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## D.T2.2.2

### Summary report of the administrative pilot test - FUA Parma

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The documents listed in the present Summary are available as annexes to the joint deliverable D.T2.2.2-D.T2.2.3. The main focus of the reports is the detailed description of the different activities related to the administrative pilot actions carried out in the Parma FUA during the winter seasons 2018/2019 and 2019/2020.

## ADMIN Annex #1

Report “Provvedimento per il contenimento dell’inquinamento atmosferico - 1/10/2018-31/03/2019”. “Measures for atmospheric pollution mitigation from 1/10/2018 to 31/03/2019”).

## ADMIN Annex #2

Report “Provvedimento per il contenimento dell’inquinamento atmosferico - 1/10/2019-31/03/2020” (in Italian). (“Measures for atmospheric pollution mitigation from 1/10/2019 to 31/03/2020”).

Both Annexes (the annex #1 and #2) are the official documents of Municipality of Parma with the details of the provisions for the containment of atmospheric pollution, with the traffic limitation ordinance, pursuant to the 2020 regional integrated air plan and the new program agreement (see Annex ADMIN #3), for the coordinated and joint adoption of measures to improve air quality in the Po valley (Regions Piemonte, Lombardia, Veneto, Emilia-Romagna). The actions to be implemented, described in the Annexes and valid for both periods, were: establishment of a total driving ban for certain vehicles and on ecological Sundays; adoption of specific emergency measures such as reduction of temperatures by at least one degree centigrade in heated living rooms, prohibition of the use of biomass for domestic heating, prohibition of any type of outdoor combustion, prohibition of parking with the engine running for all vehicles, ban on the spreading of livestock slurry, strengthening in the control of polluting vehicles. Additionally, measures include the Prohibition of use in real estate units equipped with a multi-fuel system, of open outbreaks; ban on the installation of wood biomass systems for domestic heating with an emission performance class lower than the “3 and 4 star” class.

## ADMIN Annex #3

Report “Nuovo accordo di programma per l’adozione coordinata e congiunta di misure per il miglioramento della qualità dell’aria nel Bacino Padano”. “New program agreement to adopt coordinated and joint measures in order to improve air quality in the Po Valley”.

The Annex contains the program agreement established for the coordinated and joint adoption of measures to improve air quality in the Po valley. The actions implemented were: criteria for identifying and managing situations of persistent accumulation of pollutants; procedures for the activation of temporary homogeneous measures in the four Regions of Po Valley, upon the occurrence of accumulation conditions and increased concentrations of PM10 linked to unfavourable conditions and the dispersion of pollutant. The measurement activation mechanism is implemented according to the alert level: no alert, first level, second level, no activation of the level subsequent to the one in force, conditions back to green level (no alerts). The temporary homogeneous measures are articulated on two levels in relation to conditions of persistence of the state of exceeding the value of 50 µg/m<sup>3</sup> of the PM10 concentration recorded by the detection stations. The 1st level homogeneous temporary measures are: restriction on the use of private cars; ban on the use of domestic heat generators fueled by woody biomass; prohibition of outdoor combustion; introduction of the limit at 19°C; prohibition for all vehicles to park with the engine running; ban on spreading livestock slurry. The 2nd level homogeneous temporary measures are: extension of the limitations for private cars of emission class at least Euro 4 diesel; ban on the use of domestic heat generators fuelled by woody biomass. The temporary homogeneous measures are applied in urban areas of municipalities with a population greater than 30,000 inhabitants with whom a local public transport service operates, falling into areas at which one or more of the PM10 limit values are exceeded.