

# Challenges and problems to overcome at four scales.

The view of the Spanish Ministry of Agriculture,  
Food, Fishing and Environment.

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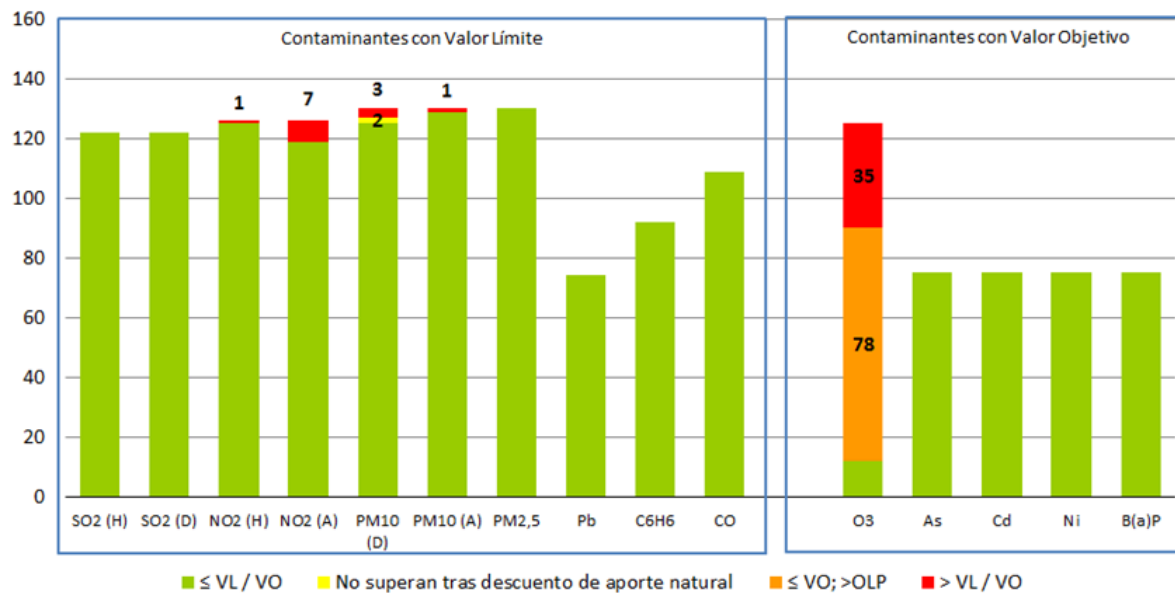
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- **Main problems in urban areas in Spain**
- **What we are working on?:**
  - The “new” National Air Quality Plan (2017-2019)
  - The National Air Pollution Control Program (under NECD)

# Main problems in urban areas in Spain

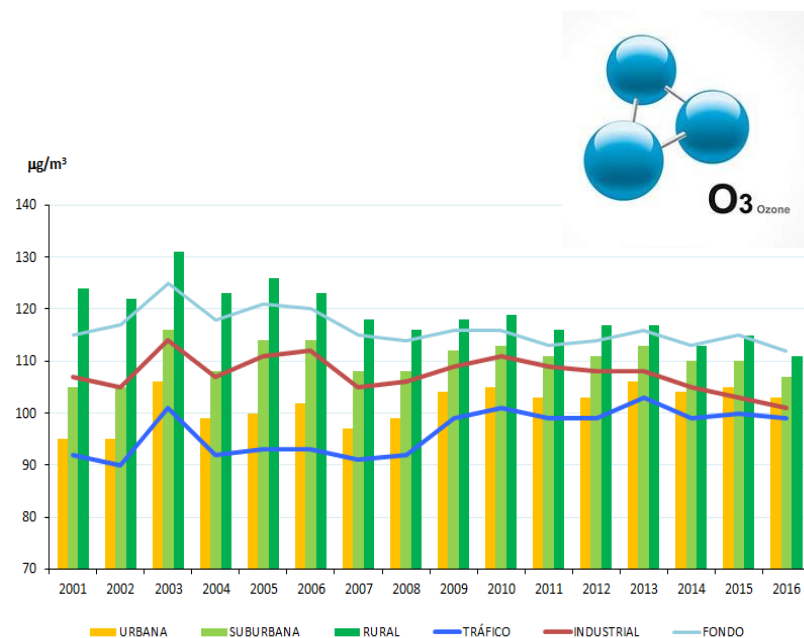
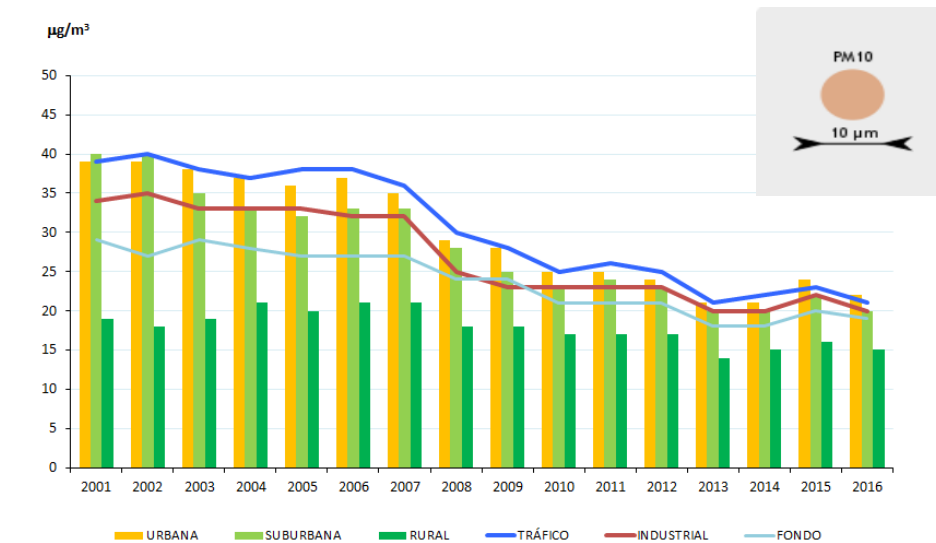
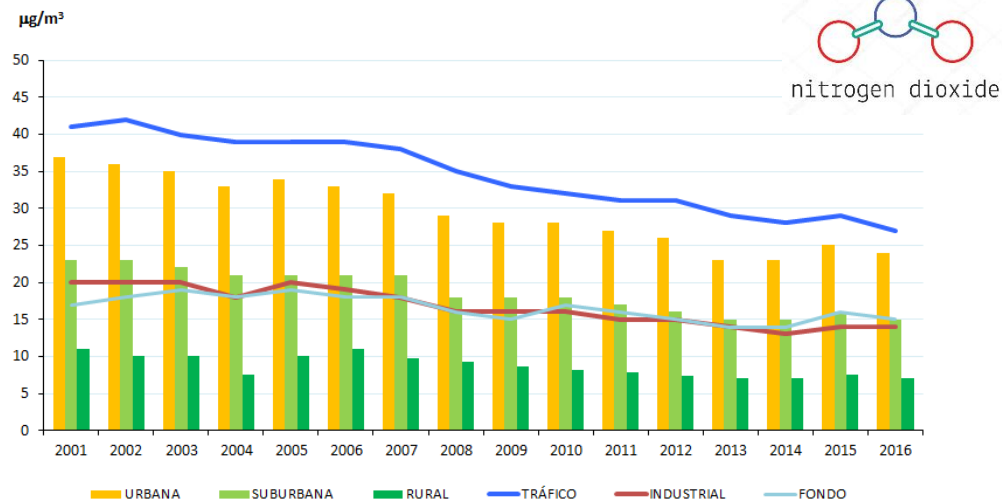
# Main problems in urban areas in Spain

Resumen de las superaciones en 2016 por contaminante

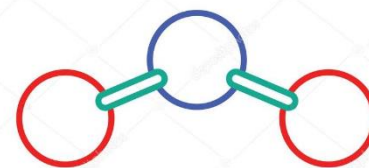




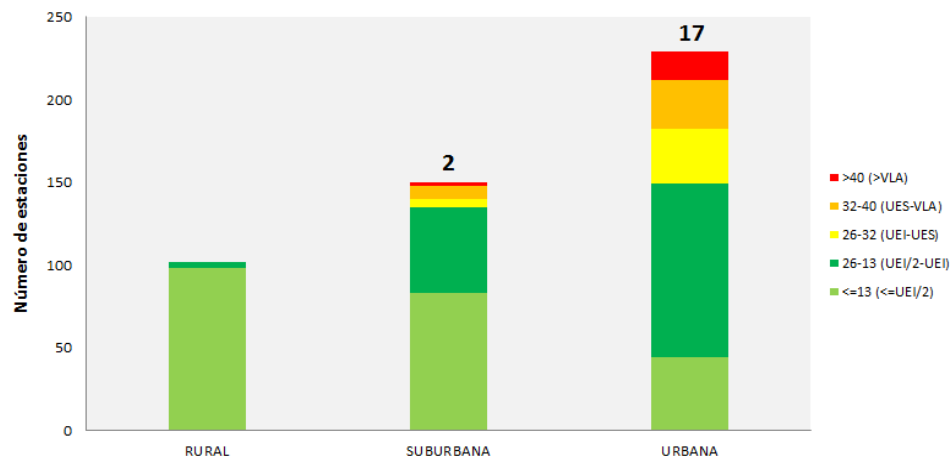
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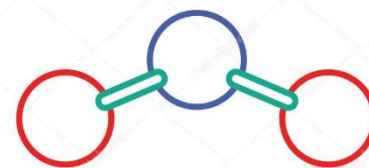
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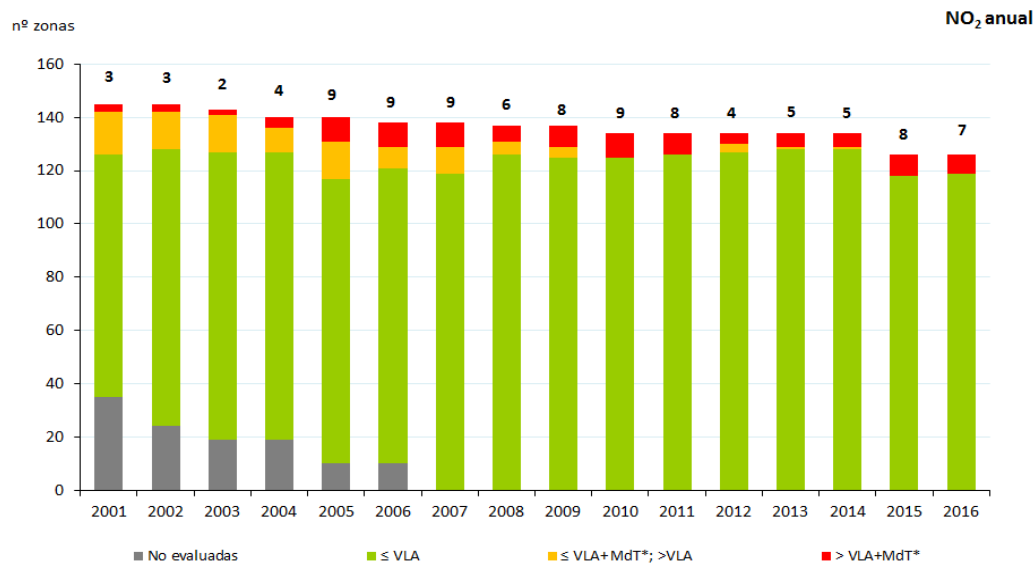
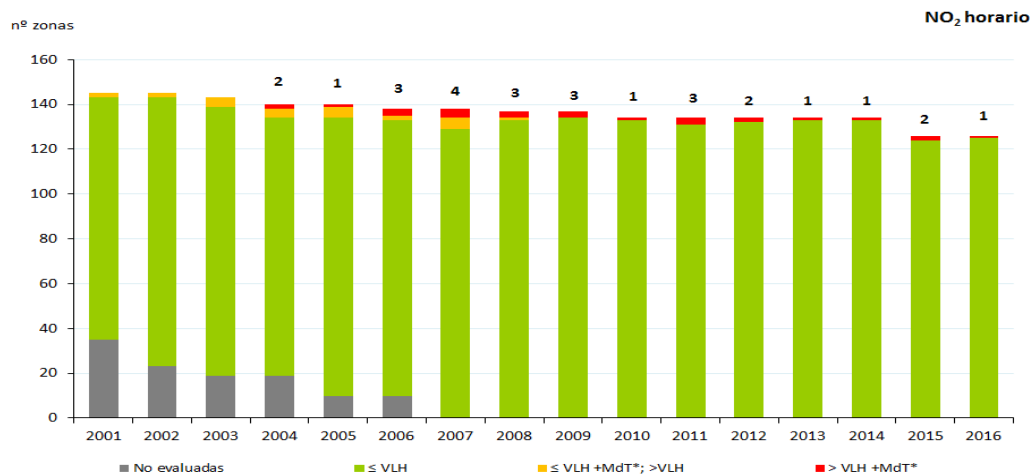
nitrogen dioxide



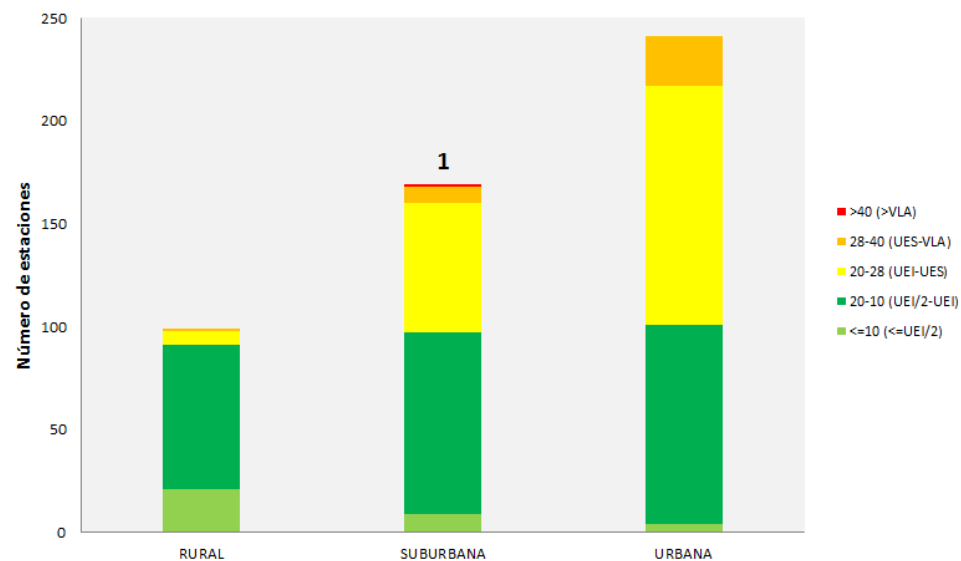
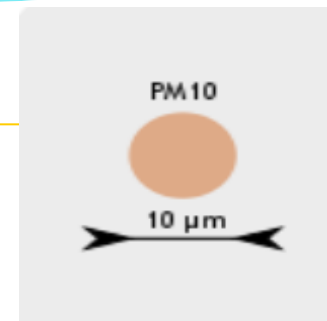
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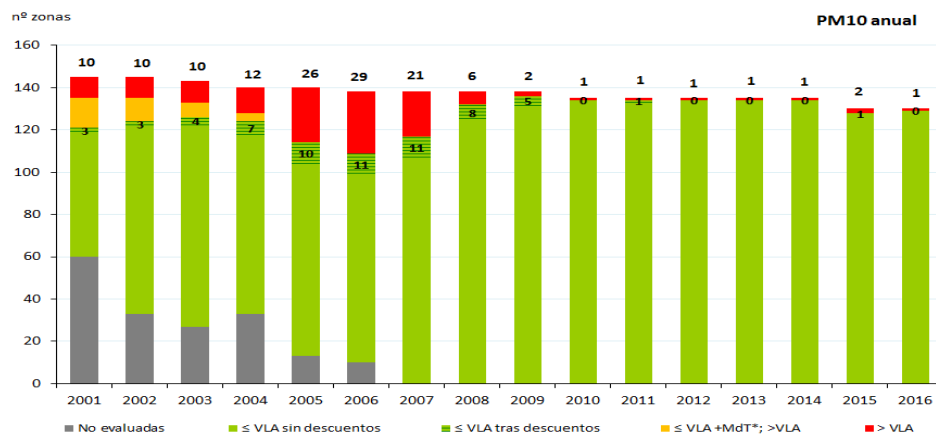
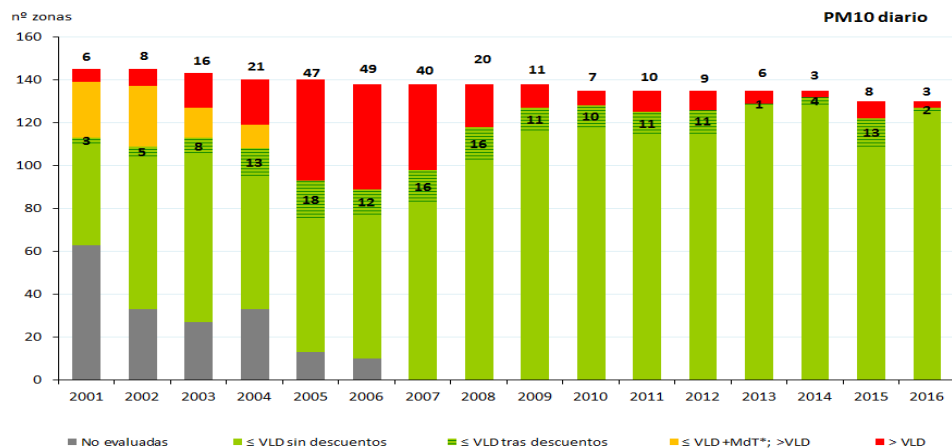
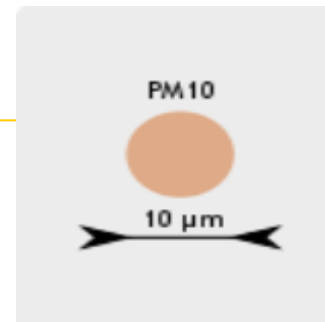
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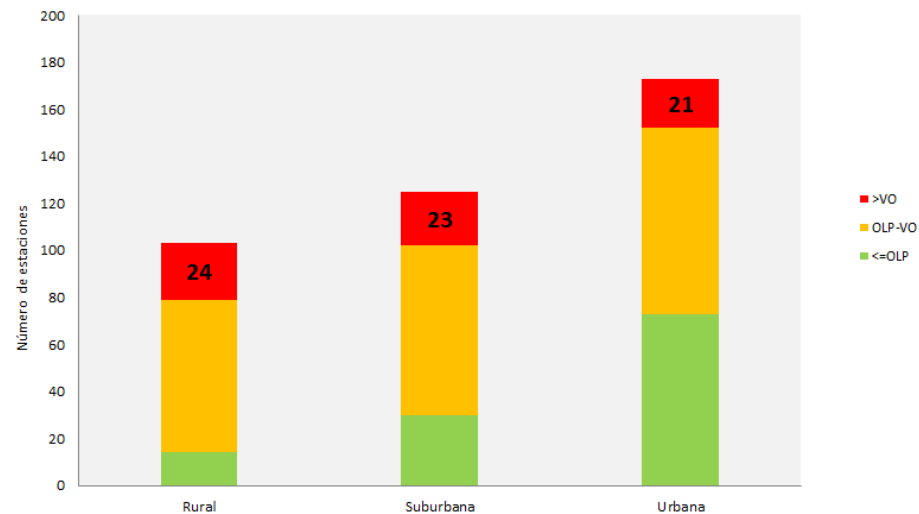
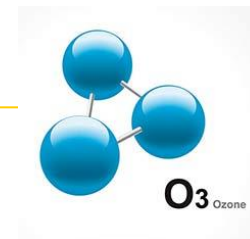
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## What we are working on?:

**The National Air Quality Plan (2017-2019)**

**The National Air Pollution Control Program**

# The National Air Quality Plan (2017-2019)

- It is a continuation of the previous National Air Quality Plan 2013-2016.
- Pollutants under the scope: SO<sub>2</sub>, NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2,5</sub> and O<sub>3</sub>.
- Its purpose is the implementation of 36 actions, grouped in 9 action areas:
  1. Improving the information related to air
  2. Environmental taxation
  3. Improving mobility
  4. Research in relation to air quality
  5. Improvements in agriculture and livestock to reduce NH<sub>3</sub> emissions
  6. Improvements in road transport
  7. Improvements in air transport and airports
  8. Improvements in railway transport
  9. Improvements in seaports



# The National Air Quality Plan (2017-2019)

## Improving the information related to air:

The drafting an action protocol to put in place when a pollution episode happens (focus in NO<sub>2</sub>)

The development of a mobile application to facilitate the public access to air quality real-time information



## Environmental taxation:



The establishment of a working group to review the current Spanish environmental taxation policy and to assess the different possibilities that could be propose.

# The National Air Quality Plan (2017-2019)

## Improving mobility:

- Enhancing the use of public transport
- To facilitate the access and the use more sustainable ways of transport



## The improvement of the environmental performance in road transport:

- Subsidies to finance the purchase of electric cars and more environmentally-friendly vehicles
- Identifications of *the more-polluting cars* in terms of NOx

# The National Air Pollution Control Program

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- It is an obligation of the Directive (EU) 2016/2284 of the European Parliament and of the Council of 14 December 2016 on the reduction of national emissions of certain atmospheric pollutants.
- To be published by 1<sup>st</sup> April 2019
- The purpose is to ensure the achievement of the national emission reduction commitments included in II of the Directive (EU).
- Will be based on the EC guidance document and will include the necessary measures to ensure the fulfilment of the emission reduction obligations for: sulphur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), non-methane volatile organic compounds (NMVOC), ammonia (NH<sub>3</sub>) and fine particulate matter (PM<sub>2,5</sub>).

# Thanks!

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