

# WP4

# Guidelines for Cities Air Quality Action Plans

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# Background

- ✓ Currently many cities develop their own **Air Quality Action Plan (AQAP)** not knowing what already is developed in other cities
- ✓ There is **not yet a structured exchange on current practices** for the elaboration of AQAPs and their relation to public health
- ✓ This practice leads to **incomparable AQAPs and inefficiency for lack of knowledge**



# WP4 Main goals

1. To formulate indications on **how to develop a city Air Quality Action Plan (AQAP)** in relation to the improvement of public health by mean of redaction of a **‘Guideline for Cities Air Quality Action Plans’** report that will include:
  - Annexes on specific issues
  - Good practice examples
2. To give contribution to the **PAQ Action Plan (Recommendations and Actions Report)**

# WP4 other goals

To give recommendations for:

- ✓ possible pilots for testing Guidelines
- ✓ better exchange experiences with other cities
- ✓ further development of the network of the partnership

# Goal 1: Guidelines Cities AQAPs

## WP4 Survey

Collection of existent:

- Cities Air Quality Action Plans (Art. 23 Dir. 2008/50/EC)
- Guidelines to develop AQAPs
  - Short Term Action Plans
- Guidelines to develop Short Term Action Plans



# Air Quality Action Plans (AQAPs)

25 existent Cities Air Quality Action Plans and several Cities Strategies to improve Air Quality have been collected by mean of a WP4 Questionnaire sent to Cities Members of the Partnership and other channels (Eurocities network, Futurium platform)



Luftreinhalteplan 2011 bis 2017 für Berlin

Plan de Protection de l'Atmosphère de l'agglomération strasbourgeoise

Air Quality Policy in Paris

PMQAB

Plan to improve air quality in Barcelona 2015-2018

Luftreinhalteplan Düsseldorf

DREAL RHÔNE-ALPES  
Plan local d'amélioration de la qualité de l'air sur le territoire de Chambéry Métropole

Helsingin kaupungin ilmansuojelusuunnitelma 2017-2024

Luftkvalitetsplan for kvælstofdioxid (NO2) i København

AQAP DRAFT FOR CONSULTATION  
Royal Borough of Greenwich Air Quality Action Plan 2016 - 2020

MADRID'S AIR QUALITY PLAN 2011 - 2015

Clearing the air  
The Mayor's Air Quality Strategy

PROGRAM IN A CITY IN AN AGGLOMERATION LOCAL  
MADRID'S AIR QUALITY PLAN 2011 - 2015

MAYOR OF LONDON

Åtgärdsprogram för kvävedioxid och partiklar i Stockholms län

# First findings on AQAPs



- Different Countries implement Dir. 2008/50/CE in different ways, considering internal organization
- Not existing recent Guidelines available on AQAPs
- Template available for a large metropolitan area
- Only a few part of collected AQAPs have a short summary in English
- Only one has a full English additional version

# Goal 2: Partnership 'Action Plan'

## WP4 contribution

# WP4 Survey

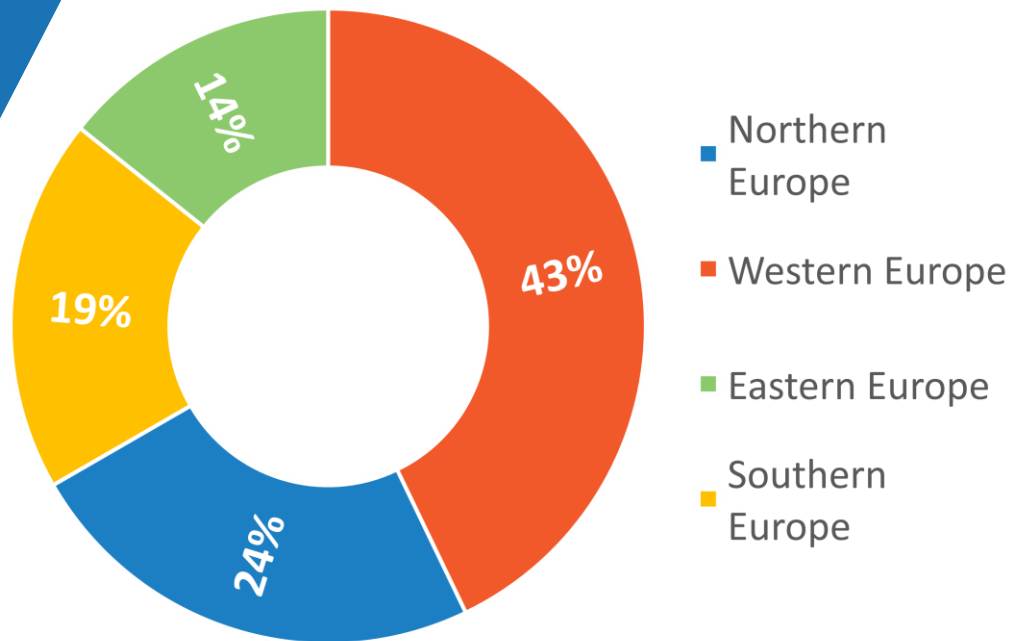
Collection from cities 'real experience' of:

- Suggestions on **key aspects** to be considered when drafting and implementing an AQAP
  - Information about **difficulties, problems to be solved**
- **Practices adopted** to solve problems
- **Tuning and integrations** between city/agglomeration/region/national AQAPs





# Cities answering WP4 Questionnaire



- **21 cities** (from 13 countries) answered to the WP4 Questionnaire with their 'real experience' on AQAPs
- Mostly from Western Europe
- Lower representation of Eastern and Southern Europe

# Policy

“

Aspects to be considered  
when drafting a  
City Air Quality Action  
Plan

”

# 'Complementarity'

- ...of all activities defined in the AQAP and those included in other relevant Planning documents of the City

- ...with other AQ strategic documents adopted at  
Regional  
National  
European level

# Governance

“

Aspects to be considered  
when drafting a  
City Air Quality Action  
Plan

”

# 'Involving'

- Stakeholders who carry out the actual AQ measures (bus fleet, traffic planning, energy suppliers, tertiary system organization)

- Citizens/Stakeholder Public consultation
- Neighbouring cities, Metropolitan, Regional, National Authorities, Local Environmental Protection Agency

# ‘Looking for’

- Political and Public support
  - Available funding for specific measure
  - Available instruments to assess measures effectiveness
- Dialogue with Metropolitan, Regional Authorities, National Cities Council and National Ministries
  - Lobbying at International level for issues cannot be solved at urban level

# Governance

“

Aspects to be considered  
when implementing a  
City Air Quality Action  
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”

# ‘Monitoring’

- Fundamental is supervision and control through reports on measures implementation

- This gives opportunities to assess effectiveness of AQAP and better develop future releases



# WP4 next steps

- ✓ **Drafting Guidelines for Cities AQAPs**
- ✓ **Best practices selection**
- ✓ **Pilot study proposal for testing Guidelines**

**Thank you for your  
attention**

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## Findings



## Recommendation

- Only few parts of collected AQAPs have a short summary in English;
- Only one has a full English additional version



- e-reporting also in English, to facilitate broader access