



ROMA CAPITALE

Rome as a low carbon & resilient city

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Foreword

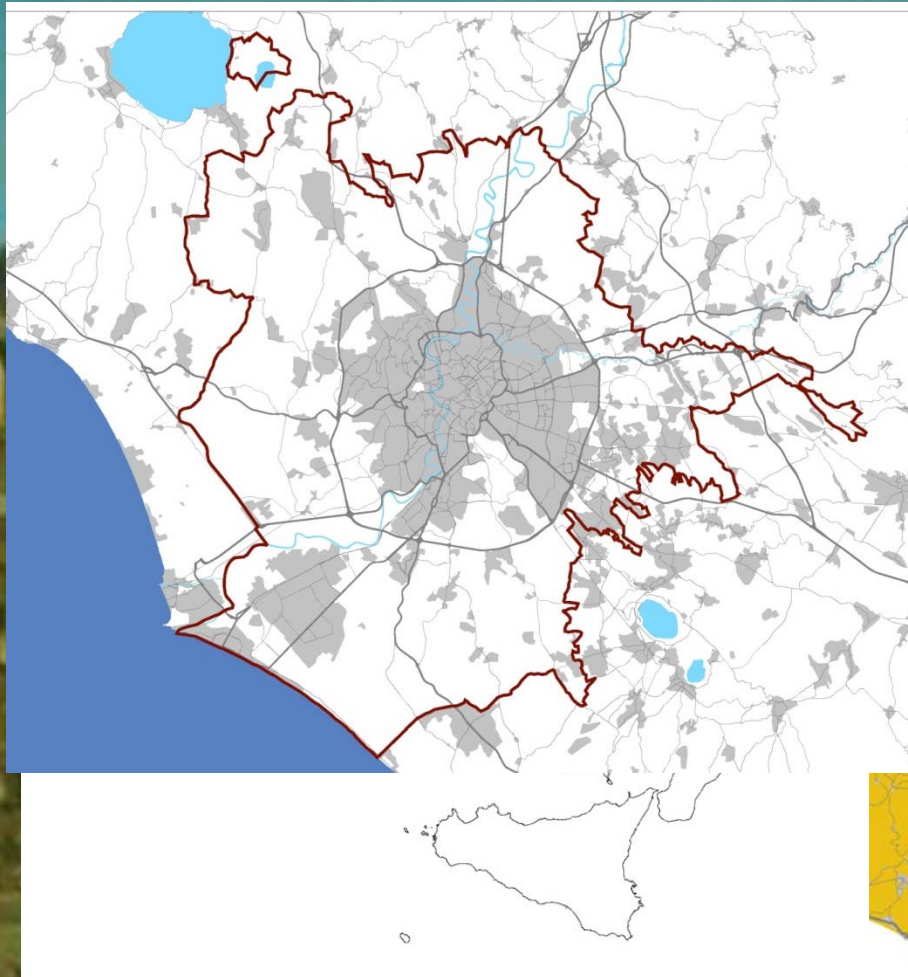
- ✿ In 2010 7 billion people were living in the world: of these, 56% lived in cities.
- ✿ In 2015 the world population will grow by 400 million people, of which 58% living in cities.
- ✿ Cities cover just 2% of the Earth's surface, but over 60 per cent of global energy demand is consumed in the cities.

From all these, it is clear that Cities must play a decisive role for the sustainable life on the Earth.



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Rome at glance



Area	1.285 sqkm
Population	2.800.000
Urban network	km 5.000 (only into G.R.A.*)
Urban population	2.500.000
Metropolitan population	6.100.000

- ❖ The historic and cultural heritage so... narrow and not modifiable roads
- ❖ The status of Italian Capital City with... the inner presence of the Vatican State
- ❖ The Tourists (>27 millions per year) and... tourist coaches: 200.000 per year

* Ring highway around Rome city



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The Environmental Strategy for CC in Rome

Rome (small compared with the world megalopolis but the fourth city in Europe) is an example of a city implementing the policies of resilience and fighting climate change.

The strategy of Rome is linked to the policies of the European Union, using available funding and endorsing the official initiatives.



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The Environmental Strategy for CC in Rome

Rome has implemented relevant projects for the climate change.

The LIFE Project RomaPerKyoto (who produced the first Environmental Action Plan for Mitigation in Rome)

The European 7FP with Project Turas specifically finalized to urban resilience



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The Environmental Strategy for CC in Rome

Roma Capitale has subscribed the EU's Covenant of Mayors
initiative

In this framework in 2011 Rome has produced the first
Sustainable Energy Action Plan (SEAP)

The updated version of SEAP is in preparation



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The Environmental Strategy for CC in Rome

Rome is also active in the cities networks engaging the
Climate Change

- ❑ ICLEI
- ❑ EUROCITIES
- ❑ C40

Rome has been selected for the Rockefeller
Foundation's 100 Resilient Cities Award



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The Cities and the CC

The road map of Rome is just one example among at least 254 cities in the world that are implementing actions to reduce GHG emissions and / or to adapt to climate change

However, generally these actions have been taken:

- ❑ on a individual voluntary basis;
- ❑ because the cities have shared the decision within a group of cities organized;
- ❑ for the membership of the cities in a national or supranational initiative



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Conclusions

There are several barriers that can be identified for the definition and implementation of specific sectoral initiatives for mitigation and adaptation in the cities.



However it can be argued that cities are ready to coordinate their efforts within a national or supranational Institutional structural involvement.




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Conclusions

It is necessary to define and to agree on the necessary financial and verification instruments.

Surely this step should allow the cities to give a reliable quantification of the objectives of mitigation and adaptation.

For this reason in the highest international contexts it is desirable a strong signal that will be able to stimulate and to support initiatives in this direction.



**Thank you
for the attention**

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