

Охрана атмосферного воздуха в национальном контексте French perspectives on air pollution

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17 April 2012

Development of the co-operation within the convention on long-range transboundary air pollution– St Petersburg 17 - 18 April 2012 CITEPA - 7, Cité Paradis - 75010 PARIS - +33 (0)1 44 83 68 83 - www.citepa.org



French perspectives on air pollution

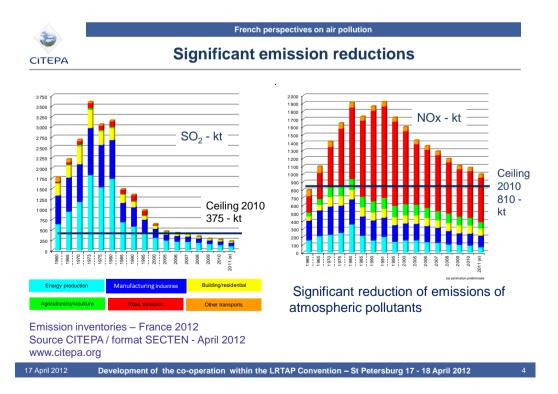
Content of the presentation

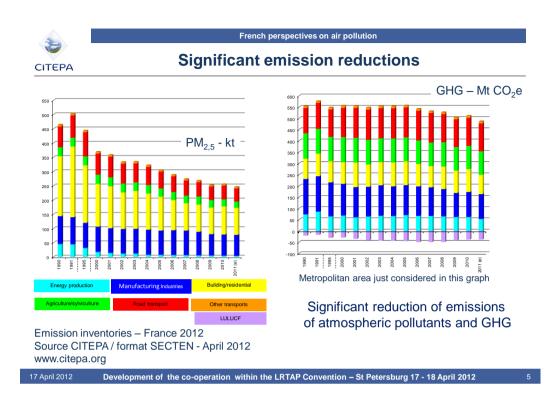
- ✓ Trends in emissions of pollutants in France (some example)
- ✓ Legislation in France
- ✓ Air quality problems encountered
- ✓ National and local reinforcement of the legislation
- ✓ Conclusions

CITEPA French perspectives on air pollution

✓ Trends in emissions of pollutants in France (some example)

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✓ Legislation in France



French perspectives on air pollution

Extended regulation covering emission sources

At international level: French involvement in Conventions and Protocols

✓ Convention on Long Range Transport of Atmospheric Pollutants with its protocols : Gothenburg, Aarhus (heavy metals and POP)

✓ Rio Convention: Kyoto Protocol

At European level: all EU directives translated in the French Legislation

- ✓ EU Directives on air quality
- ✓ EU Directive on emission ceiling
- ✓ Sectoral Directives on Large Combustion plants, waste treatment, solvents,
- ✓ Integrated Pollution Prevention and Control Directive, now the Industrial Emissions Directive

✓ EU Directive on mobile sources (EURO I to EURO VI) (Road traffic and off road sources)

- ✓ Directives related to abatement of GHG, energy efficiency, renewable energy...
- All these directives translated in the French legislation

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Extended regulation covering emission sources

At national level: a set of legislative acts for fixed and mobile sources

 \checkmark Classified installations for the protection of environment, permit based on the use of BAT,

✓ Sectoral legislative acts such as for combustion installations (all size concerned from 2 MW), cement, glass, waste treatment, industrial activities,...

- ✓ Grenelle I and II acts defining objectives for improving environment
- ✓ Particulate matter plan reinforcing measures for PM reduction,

 $\checkmark\,$ National environment and health plan, focussing on PAH, POP, Chlorinated organic compounds, benzene...

At local level

✓ Local authority acts implementing Emission Limit Values for classified installations

- ✓ Regional Scheme for Air, Climate, Energy (SRCAE in French, RSCAE in English)
- ✓ Atmosphere Protection Plan (PPA in French, APP in English); application at the local level of the Particulate matter plan,

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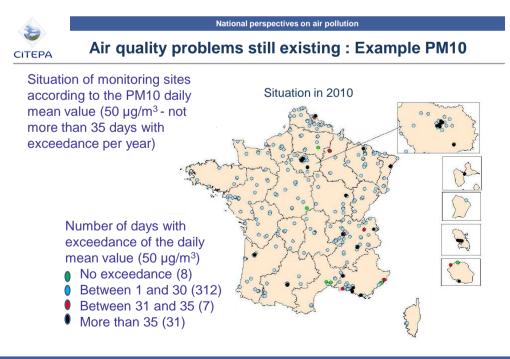
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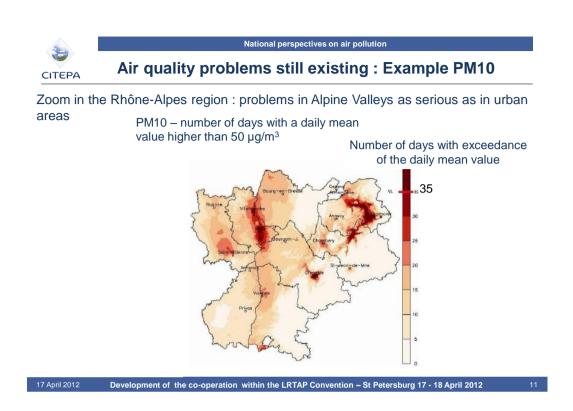
✓ Air quality problems encountered

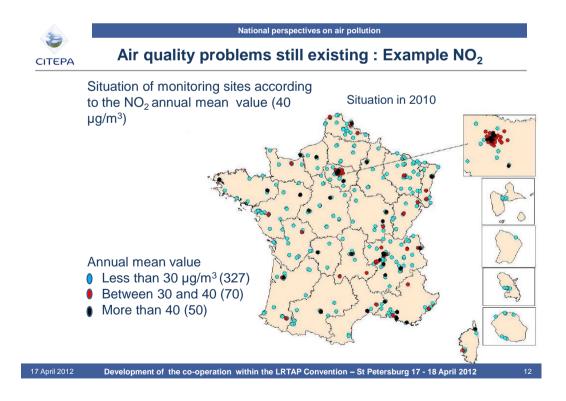
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French perspectives on air pollution

Content of the presentation

✓ National and local reinforcement of the legislation

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National perspectives on air pollution



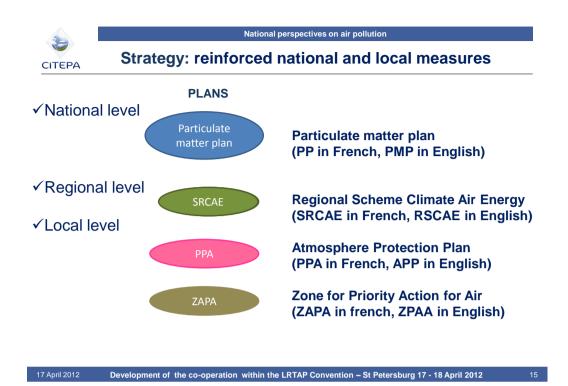
Sensitive zones for air quality

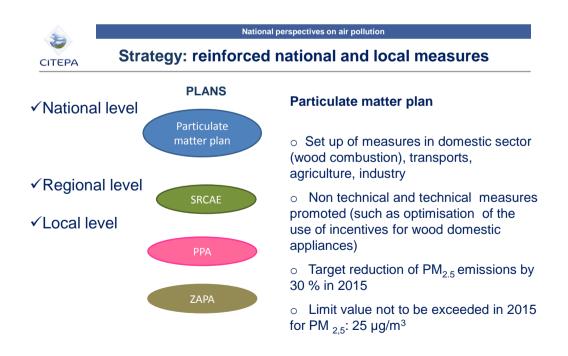
A zone with exceedances of limit values or risk of exceedance (based on monitoring, on regional models and national model PREV'AIR)

In these zones, **reinforcement of prescriptions** taking into account both climate and air pollution objectives

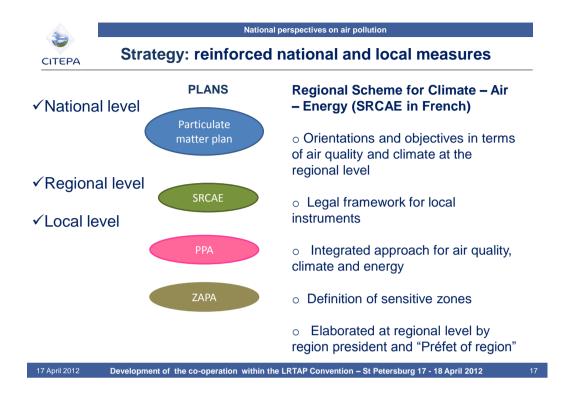
Measures defined at the local level, based on local assessment and modelling studies

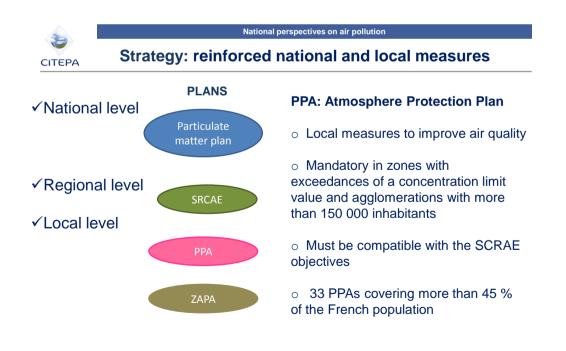
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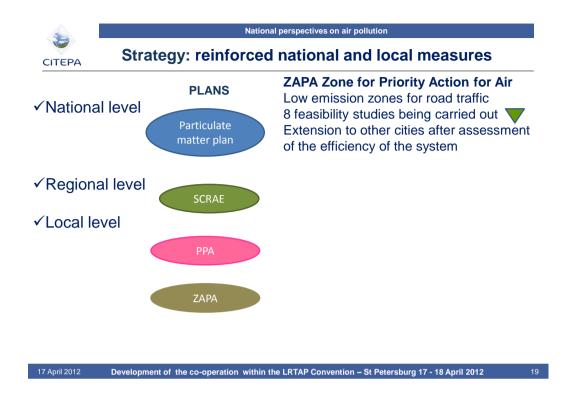


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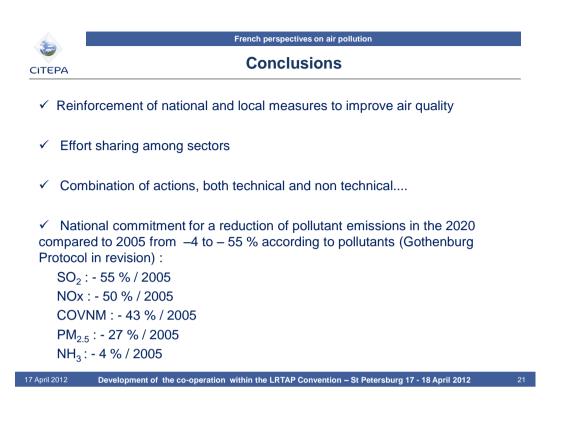


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✓ Conclusions





Thank you for your attention Спасибо

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