



Implementation of air quality directives in a candidate country

Ultrafine Particles in Urban Air, 23/24 October 2007, Dresden

A Turkish - German Twinning Project under the project leadership of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (Project start: October 2004/ Project end: December 2006)

Twinning Project „Air Quality“

Financed by European Commission TR 03-EN-01



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Ambient Air Quality Assessment and Management

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Getting an overview – Who were the main partners?

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The Turkish Ministry of
Environment and Forestry
(MoEF)

The Turkish Ministry of Health
(MoH)

The Refik Saydam Hygienic
Center (RSHC)

The Gölbaşı Reference
Laboratory (GRL)

The German Federal Ministry for
Environment , Nature
Conversation and Nuclear Safety
(BMU)

Hamburg Institute for Hygiene
and Environment (HU)



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Transposition of the Air Quality Framework Directive 96/62/EC and the Large Combustion Plants Directive 2001/80/EC into Turkish (Draft) legislation

Draft Agreed Framework Law on Air Quality which defines the Roles and the Responsibilities of the involved ministries (considering both directives)



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Aims and Results of the project

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Strengthening of the qualification of the administration and of the technical structures in the administration (Know – How –Transfer) – Strengthening of the Quality management and preparation of the accreditation of the two laboratories - Refik Saydam Hygienic Center (RSHC) and Gölbasi

Agreed strategic Action Plans on further implementation steps of the two directives



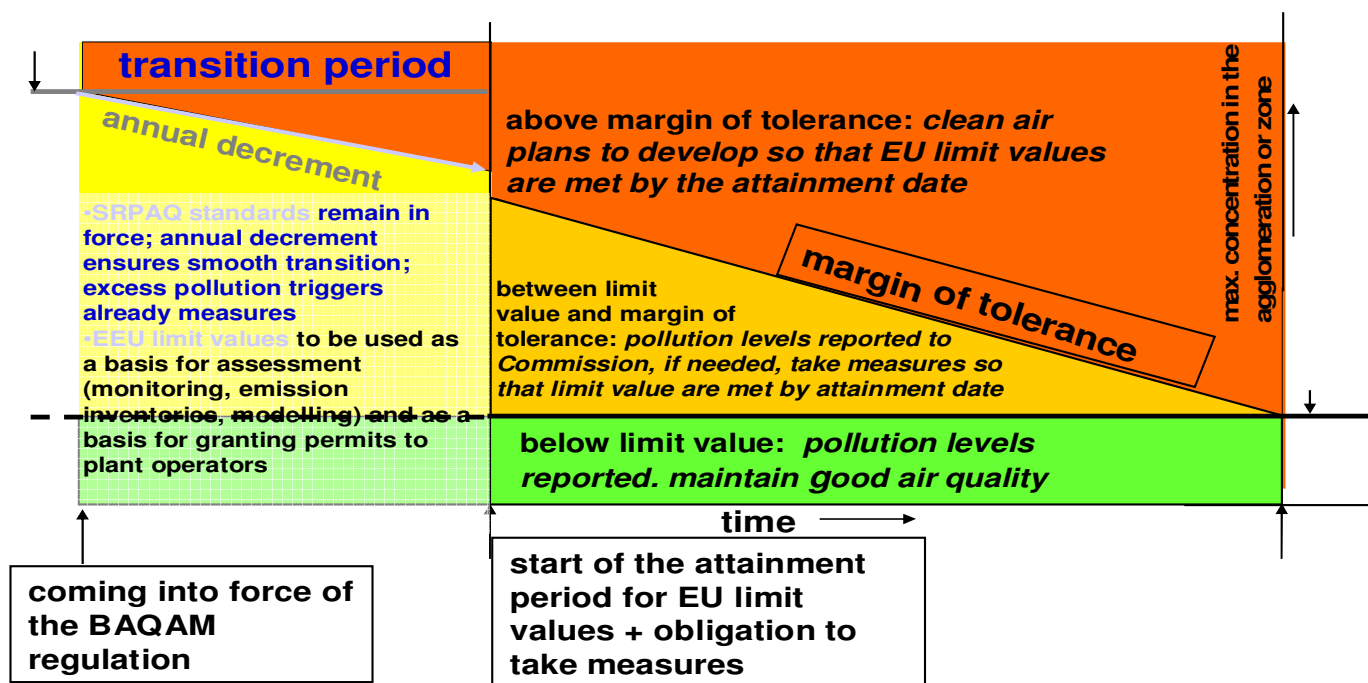
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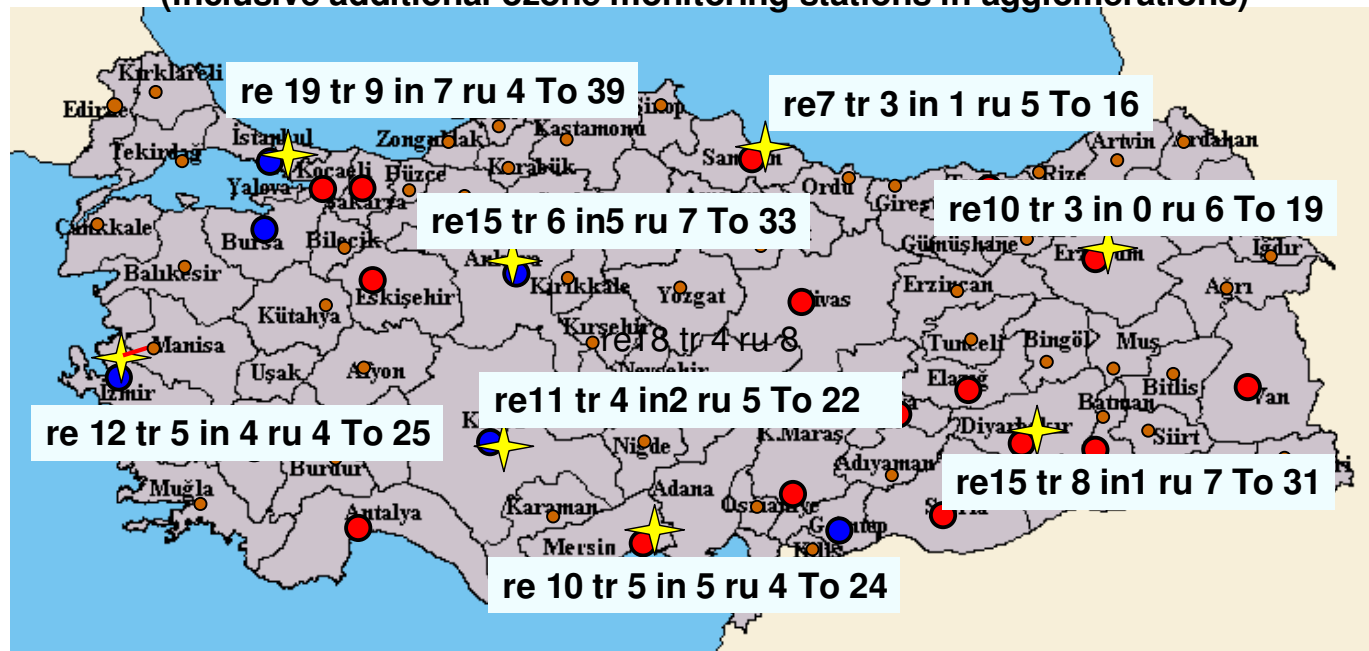
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Transitional Arrangements In The Draft By-Law on Air Quality Assessment and Management (BAQAM)



Distribution of station types in the regional networks

(inclusive additional ozone monitoring stations in agglomerations)



re residential station

tr traffic station

in industry station

★ Regional network center

ru rural station

To total number of stations per network



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The two by – law drafts need to become effective in order to provide legal certainty for future investors

Further trainings on running an air pollution network are needed

Build up of a nationwide quality management system to ensure the equal standard of the measured emission and air quality data in all parts of Turkey (introducing a primary standard, round robin tests, cooperation with international institutions etc.)



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Build up of emission data bases (national and regional); ensuring the quality of the data

Further implementation of models (national and regional); validation of the model results

Build up of action and clean air plans for regional areas and agglomerations where the limit values have been exceeded



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