



T.R. MINISTRY OF ENVIRONMENT AND URBANIZATION
GENERAL DIRECTORATE OF ENVIRONMENTAL MANAGEMENT



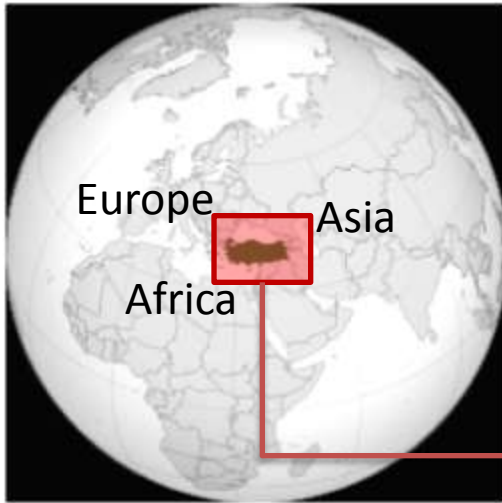
TURKEY'S NAP IMPLEMENTATION

2005-2012

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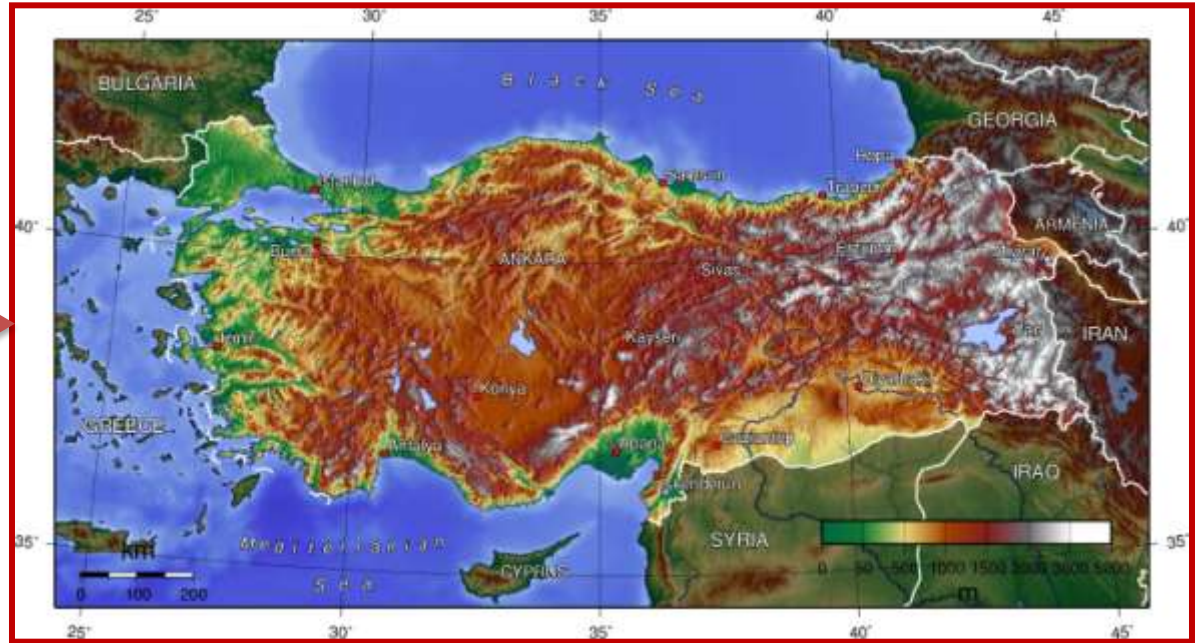


TURKEY: BASICS



Total Coast Line = 8 333 km

Aegean + Med > 4 500 km



Total Area = 783 562 km²

Border Line = 2 875 km

Population = 75,6 millions (2012)



NATIONAL ACTION PLAN of TURKEY

- NAP*
 - Prepared in July 2005 (MEDPOL Phase IV req.s)
 - Revised in 2011 (+ EU Water Framework Directive's Coastal Water monitoring req.s)

- NAP Priorities for Action
 - Urban Environment (*waste water, solid waste and air emissions*)
 - Industrial Development (*Industrial Emissions, hazardous wastes, nutrients, pesticides*)
 - Integrity of Habitat and Biological Diversity
 - Monitoring, Enforcement and Reporting
 - Public Access to Environmental Information

* NAP: National Action Plan for the Protection of the Mediterranean Sea Against Pollution From Land Based Sources



NAP IMPLEMENTATION of TURKEY

Supporting Legal Instruments

Urban Environment

- Environmental Law
- Regulations on; Urban WWT, Bathing Water Quality, Waste Disposal, Air Quality Protection, Control of Packaging Wastes, Waste Incineration, Rehabilitation of Mining Fields, Urban and Domestic Sludge, Control of Soil Pollution, ...

Industrial Development

- Regulations on control of; Water Pollution, Hazardous Substances, Industrial Based Air Pollution, Waste Oils, Waste Batteries and Accumulators, Waste from Ships, Chemicals, Greenhouse Gas Emissions, Major Industrial Accidents, Environmental Noise, Nonionized Radiation, Odor, ...

Integrity of Habitat and Biological Diversity

- Laws on; Forest, Hunting, National Parks, Protection of Animals, Protection of Nature and Biodiversity
- Regulations on control of; Chemical Fertilizers, Nitrate Pollution, Aquaculture, Water Products, Environmental Impact Assessment ...

Monitoring & Enforcement

- Law on Organization of the Ministry
- Regulations on; Environmental Impact Assessment, Inspections



NAP IMPLEMENTATION of TURKEY

Supporting Policies and Strategies

Urban Environment

- National Environmental Action Plan

Industrial Development

- National Climate Change Strategy and Action Plan
- National Implementation Plan for POPs
- Oil Spill Response Plan

Integrity of Habitat and
Biological Diversity

- Integrated Coastal Zone Management Strategy and Action Plan
- National Climate Change Adaptation Strategy and Action Plan



TURKEY: NAP IMPLEMENTATION

Trends in Pollutants' Discharges

Reduction trends observed in:

- ↓ Phenols from tanning and dressing of leather and the manufacture of textiles
- ↓ Total N from food packing and tanning and dressing of leather
- ↓ Total P and Total N from the farming of animals
- ↓ BOD₅ from most sectors except for manufacture of other organic chemicals, manufacture of refined petroleum products and treatment of urban wastewater
- ↓ Hydrocarbons (minerals) from tanning and dressing of leather

Increasing trends observed in:

- ↑ VOC from the manufacture of other organic chemicals
- ↑ BOD₅ from manufacture of other organic chemicals, manufacture of refined petroleum products and treatment of urban wastewater
- ↑ Total P from the manufacture of fertilizers





THANK YOU FOR YOUR ATTENTION



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