

Major environment and climate policy developments in the ECRAN beneficiary countries

TURKEY

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This Project is funded by the European Union



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Main legislative and policy achievements

Environment

Air Quality:

In relation to National Emission Ceilings Directive (2001/81/EC)

- **“Climate Change and Air Management Coordination Board”** was restructured in 2013 by Prime Ministry Circular. A coordination committee was planned during Improving Emissions Control Project (IPA-1 2008) and was established in the form of a **working group named «Air Management»** under this board.
- Date of full implementation date and draft national emission ceilings for NECD pollutants, which will be negotiated between EU Commission, is defined as the first half of 2019. Draft legislation was prepared.
- The **national emission inventory** was prepared in 2011 for the first time by the said project and has been reported starting from 2012 for the sectors agriculture, transport, industry and energy. ECRAN might be an international platform for comparative studies.
- **Emission abatement roadmap and strategic action plan** were drafted by the project and are still under preparation for the second half of 2017.



Main legislative and policy achievements

Environment

Water Management:

- **By-Law on “Monitoring Surface and Ground Water”** published on 11.02.2014
- **By law on protection and improvement of Salmonid and Cyprinid Waters** published on 12.01.2014
- **By-Law for Control of Water Loss at Drinking Water Supply and Delivery Systems** published on 08.05.2014
- **National Basin Management Strategy Document** published on 04.07.2014
- **Communique on The Protection on Surface Inland Waters Against Eutrophication** published on 26.02.2014
- **Communique on Sampling of The Surface Water, Groundwater and Sediment and Biological Sampling** published on 21.02.2015
- **Draft Water Law** has been sent to Prime Ministry for approval
- **Draft By-Law on Protection of Drinking Water Basins** has been sent to Prime Ministry for approval
- **Draft Communique on Composition and Working Procedures and Principles of the Basin Management Boards** has been sent to Prime Ministry for approval
- Several others are in preparatory stage
- **National Flood Management Strategy Paper and Action Plan** is also under preparation.



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Main legislative and policy achievements

Environment

Waste Management:

- “By Law on Waste Management” (02.04. 2015) brought **compliance with the Waste Framework Directive**. With this By Law, by-product issue was introduced to waste management sector.
- Preparation of the **National Recycling Strategy and Action Plan (2014-2017)**
 - To establish production and consumption culture; which respect the environment and human,
 - Provide effective use of resources.
 - Provide recycle and reuse concept to become one of the indispensable part of economy.
- **Waste Bringing Centers Communiqué** was published on 31.12.2014.
- As for the recovery of waste; **Compost Communiqué** was published on 03.05.2015.
- Packaging waste collection activities are carried out under **packaging waste management plans** prepared by the municipalities. With the increase in the number of municipalities that have waste management plans, **benefitting population has reached 50 million**.



Main legislative and policy achievements

Environment

Nature protection:

- The **Draft Law on The Conservation of Nature and Biodiversity**, waiting for approval in the Parliament, aims to provide harmonization of national legislation with EU Legislation on nature protection. The Draft Law which has been prepared by considering Habitats and Wild Birds Directives and Natura 2000 requirements, was shared by the EU Commission for various times.
- Through the **amendment on National Parks Law**, incomes of protected areas are now being used in the protected areas , whereas they used to be transferred to general budget.
- **“Circular For Industrial Activities Affecting Adversely Biodiversity and Protected Areas”** was issued on 03 March 2014 by Ministry of Forestry and Water Affairs. This is relevant to energy and mining activities/investments planned on e.g. forest ecosystems and/or protected areas and their affected areas under the responsibility of the MoFWA. It will be possible to examine the impacts of these activities in detail, determine the measures to be taken or choose “no action” option.



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Main legislative and policy achievements

Environment

— Industrial Pollution Prevention:

Within the context of 2010/75/EU Industrial Emissions Directive (IED); harmonization studies are conducted by considering the related chapters.

- **IPPC Chapter:** Transposition date is planned as **2018**, followed by approx. 10 years transition period for new plants. Under the relevant IPA-1 2008 project (2011-2014), a **draft “Regulation on Integrated Environmental Permit”** was prepared.
- **Waste Incineration Chapter:** fully transposed.
- **Solvent Emissions Chapter:** Transposition date is planned as 2018, followed by transition periods according for 20 different sectors, including small companies as dry cleaners, footwear manufacturers, vehicle refinishers etc.
- **LCP Chapter:** Feasibility study of new requirements is conducted by an IPA-1 2010 project.



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Main legislative and policy achievements

Environment

Within the context of 96/82/EC Seveso II Directive;

- **The By-Law on the Preventing and Mitigating the Effects of Major Industrial Accidents**, aligned with the 96/82/EC Seveso II Directive, was published in December 2013 in coordination with Ministry of Labour and Social Security (MoLSS).
- According to the By-Law, “**Communique Related with Safety Reports of Major Industrial Accidents**” has been published on 24 January 2015.

Horizontal Sector: By-law on EIA has been revised and published on 25.11.2014.

- An IPA-1 2010 Project relevant to SEA, which also includes **revision of SEA By-Law**, has officially started on 12.05.2014.



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Main legislative and policy achievements

Environment

— Chemicals:

- **By-Law on Classification, Labelling and Packaging of Substances and Mixtures (CLP By-Law)** which harmonizes the new (2008) CLP Regulation was published on 11.12.2013 and instantly came into force. It will repeal the previous By-law on CLP on 01.06.2016.
- Based on the new CLP By-Law, **“By-law on the Safety Data Sheets of Hazardous Substances and Mixtures”** was published on 13.12.2014. It will repeal the “By-law on Compilation and Distribution of Safety Data Sheets of Dangerous Substances and Preparations” on 01.06.2016.
- **By-Law on Restriction** consists of 20 of chemical substances and groups of substances subject to restrictions listed in the Annex 17 of REACH. Regulation took the name of **“Prohibition and Restriction of Hazardous Substances and Mixtures”** with the revision of the by-law on 21.11.2014.
- **“Draft By Law on Registration, Evaluation, Authorization and Restriction of Chemicals” (KKDIK)** that harmonizes REACH has been prepared. “By-law on Inventory and Control of Chemicals”, “By-law on Restrictions and Prohibitions of Hazardous Substances and Mixtures” and “By-law on the Safety Data Sheets of Hazardous Substances and Mixtures” will be repealed by KKDIK.



Linked Projects - Environment

- There are various approved projects in **IPA-1 2010-2013**.
- The subjects covered: IED, E-PRTR, POPs & Rotterdam, SEA, water management (various), N2000.
- Additionally; **national projects**:

“Revision of UCES” project is being implemented, regarding all targets in Chapter Environment.

A project planned for local emission inventory preparation.

2 sectorial projects planned for cement and otomobile sectors regarding IPPC Chapter of IED

A high number of water management projects (in addition to various projects on water topics, covering also cross-cutting projects partly linked to nature, climate..)

(...)

- **GEF and other projects**, although not directly focusing on Acquis, helpful for e.g. POPs.
- Plans for **IPA II** period (not concrete for now).



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Main legislative and policy achievements

Climate Action

- **Regulation on Monitoring of Greenhouse Gas Emissions** published on 17 May 2014.
- **Communiqué on Greenhouse Gas Emissions Monitoring and Reporting** published on 22 July 2014.
- **Communiqué on Verification of Greenhouse Gas Emissions Report and Authorization of Verifiers** published on 2 April 2015.
- *The three legislation above are relevant to 2003/87/EC Directive and Commission Regulations (EU) No 601/2012 (Monitoring& Reporting) and No 600/2012 (Verification& Accreditation),.*
- *They provide for installation-level monitoring, reporting and verifying (MRV) system for greenhouse gas emissions caused by energy and industry sectors in Turkey.*
- The **draft By-law for 1005/2009/EC Substances That Deplete The Ozone Layer Directive** was sent for final remarks from public and private stake holders, and prepared for review by the Prime Ministry in order to be published in Official Gazette.
- The **draft By-law for Certain Fluorinated Greenhouse Gases Directive (842/2006/EC)** was produced with a SEI project, then sent for final remarks from public and private stake holders, and prepared for review by the Prime Ministry in order to be published in Official Gazette.



Main legislative and policy achievements

Climate Action

- National-level activities and planning on climate change adaptation are carried out by “**Working Group on Adaptation to Climate Change**” established under “**Coordination Board on Climate Change and Air Management**”. Coordinating unit is the Department of Climate Change under the MoEU.
- Working Group mainly deals with the international climate change negotiations, projects on climate change adaptation and European Union Environment and Climate Regional Accession Network (ECRAN) activities.



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Linked Projects - Climate Action

- There are two approved projects in **IPA-1 2011 and 2013**.
- The subjects covered: MMD, F-Gas, LULUCF, (climate change field with its many branches)
- MMD project under IPA-1 2011:

Within the scope of Regulation No 525/2013/EC repealing Decision No 280/2004/EC, Project on “Support to Mechanism for Monitoring Turkey's Greenhouse Gas Emissions” began in the end of December 2014.

Main purpose: to establish a fully functioning monitoring mechanism for GHG emissions, in line with both of the said EU legislation, along with technical capacity building on preparation of national greenhouse gas inventory and national communications.
- **GEF and other projects:**

A major example is “Support for the Preparation of the Turkey's First Biennial Report (FBR) to UNFCCC Project”. Started in November 2014, being implemented by UNDP, under the coordination of MoEU, aiming at fulfillment of the obligations of UNFCCC (Turkey became a party in 2004) as well as increases in technical capacity building and public awareness.
- Plans for **IPA II** period



Benefits from EU and impact of ECRAN as a whole..

- **ECRAN has been quite useful** for the country:
 - ❑ trainings provided assistance for various issues and target groups, such as for implementation of NEC Directive or experts working in National Parks and Wildlife Management departments, water management related subjects.
 - ❑ the Project stimulated organization of SEA/EIA workshops at national level and contributed to institutional capacity on such issues
 - ❑ the revision of legislation studies regarding EU acquis is regarded as a benefit.
- **EU's best practices** are valuable resources. As only two of the many examples to such benefits; Appropriate Assessment Guide is a very helpful document on declaration and management process of national protected areas, and the benefits to water management can also be underlined.
- **In the future;** in addition to the training programs for technical staff, arrangement of training programs for higher level managers and decision makers, taking into account national holidays, may be helpful for effective management .



*Thank you
for your attention ...*

Funda Yetgin
Ministry of Environment and Urbanisation
Turkey



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