



NEC Draft By-Law

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Improving Emissions Control



Purpose of the NEC By-Law

To transpose the Directive on national emission ceilings for certain atmospheric pollutants (NECD 2001/81/EC)



Starting point for drafting the NEC By-Law

- To avoid non-compliance with the NEC Directive it should be implemented in a simple but comprehensive way
- Articles 8 and 9 are provisional so that they will not be implemented until the Republic of Turkey becomes a member of the European Union



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Proposed Name

- By-Law on Control of national air emissions
or
- By-Law for the Transposition of the National Emission
Ceilings Directive
or
- A compromise between these alternatives



Structure of the By-Law

Chapter 1: Introductory Provisions

Articles 1-3

Chapter 2: Operative provisions

Articles 4-8

Chapter 3: Final provisions

Articles 9-12



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- Article 1: *Objective and Scope*
- Article 2: *Basis*
- Article 3: *Definitions*



Article 4: *National emission ceilings*

(1) By the year 2025 at the latest, annual national emissions of the pollutants sulphur dioxide (SO₂), nitrogen oxides (NOX), volatile organic compounds (VOC) and ammonia (NH₃) shall be limited to amounts not greater than the emission ceilings laid down in Annex 1, taking into account any modifications made by international negotiations.

(2) After the year 2025 the national emission ceilings laid down in Annex 1 must not be exceeded.



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Article 5: *Sectoral contribution to achieve the emission ceilings*

The Ministry of Environment and Urbanization is responsible for central activity sectors (energy, transport, agriculture and housing) related to emissions covered by this By-Law.

(CoBoard reference will be asked after approval from the General Directorate and CoCom)



Article 6: *National programmes*

- (1) The Ministry of Environment and Urbanization shall, by *the year 201x* at the latest, draw up programmes for the progressive reduction of national emissions of the pollutants referred to in Article 4 with the aim of complying at least with the national emission ceilings laid down in Annex 1 by 2025 at the latest. The Ministry of Environment and Urbanization organizes the coordination thereof.
- (2) The National Programmes shall include information on adopted and envisaged policies and measures and quantified estimates of the effect of these policies and measures on emissions of the pollutant in 2025. Anticipated significant changes in the geographical distribution of national emissions shall be indicated.



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Article 6: *National programmes*

(3) The Ministry of Environment and Urbanization has to update and revise the National Programme as necessary. The Ministry of Environment and Urbanization organizes the coordination thereof.

(4) The Ministry of Environment and Urbanization shall make the National Programme available to the public.



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Article 7: *Emission inventories and projections*

The Ministry of Environment and Urbanization shall prepare and annually update national emission inventories and emission projections for 2025 for the pollutants referred to in Article 4.

The establishment of the emission inventories and projections shall be in accordance with the methodologies specified in Annex 2.



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Article 8: *Reporting*

- (1) The Ministry of Environment and Urbanization shall each year, by the 31st December at the latest, report the national emission inventories and emission projections for 2025 established in accordance with Article 7 to the European Commission and to the European Environment Agency. The Ministry of Environment and Urbanization shall report the final emission inventories for the current year -2 and the provisional emission inventories for the current year -1. Emission projections shall include information to enable a quantitative understanding of the key socioeconomic assumptions used in their preparation.
- (2) The Ministry of Environment and Urbanization shall, by the 31st December 201x at the latest, inform the European Commission of the programmes and its updates drawn up in accordance with Article 6.
- (3) Article 8 will not be implemented until the Republic of Turkey becomes a member of the European Union.



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Article 9: *Cooperation with third countries*

Article 10: *Penalties*

Article 11: *Entry into force*

Article 12: *Execution*

Annex 1. *National Emission Ceilings*

Annex 2. *Methodologies for emission inventories and projections*



Thank You !