



**SCREENING CHAPTER 27  
ENVIRONMENT**

**AGENDA ITEM: VIENNA CONVENTION AND MONTREAL PROTOCOL  
REGULATION 2037/2000/EC**

**Country Session: The Republic of TURKEY  
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## CONTENT

- Introduction
- Institutional Framework
- Ozone Protection Chart at International Level
- Historical Background
- Relevant Institutions
- Relevant Legislation
- National Policy
- Progress Achieved
- Challenges



## INTRODUCTION

Vienna Convention (VC)	20 June 1990
Montreal Protocol (MP)	19 Dec 1991
London Amendments	12 July 1994
Copenhagen Amendments	08 Feb 1995
Montreal and Beijing Amendments	24 Jan 2004

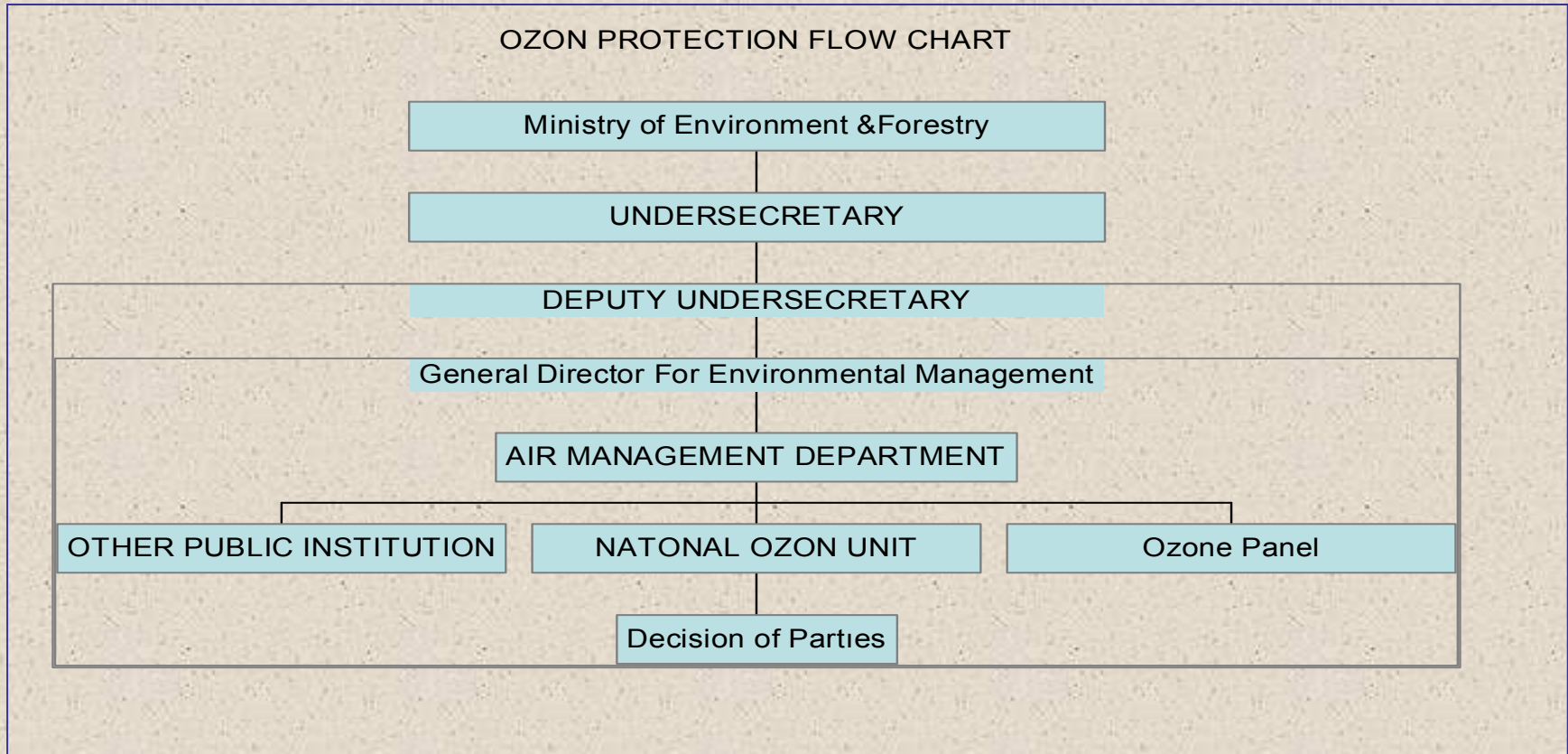


## INTRODUCTION (CONT'D)

- The MP related activities are being carried out by the Ministry of Environment and Forestry (MoEF).
- The National Ozone Unit (NOU) was set up under the Air Management Department in the General Directorate of Environmental Management.



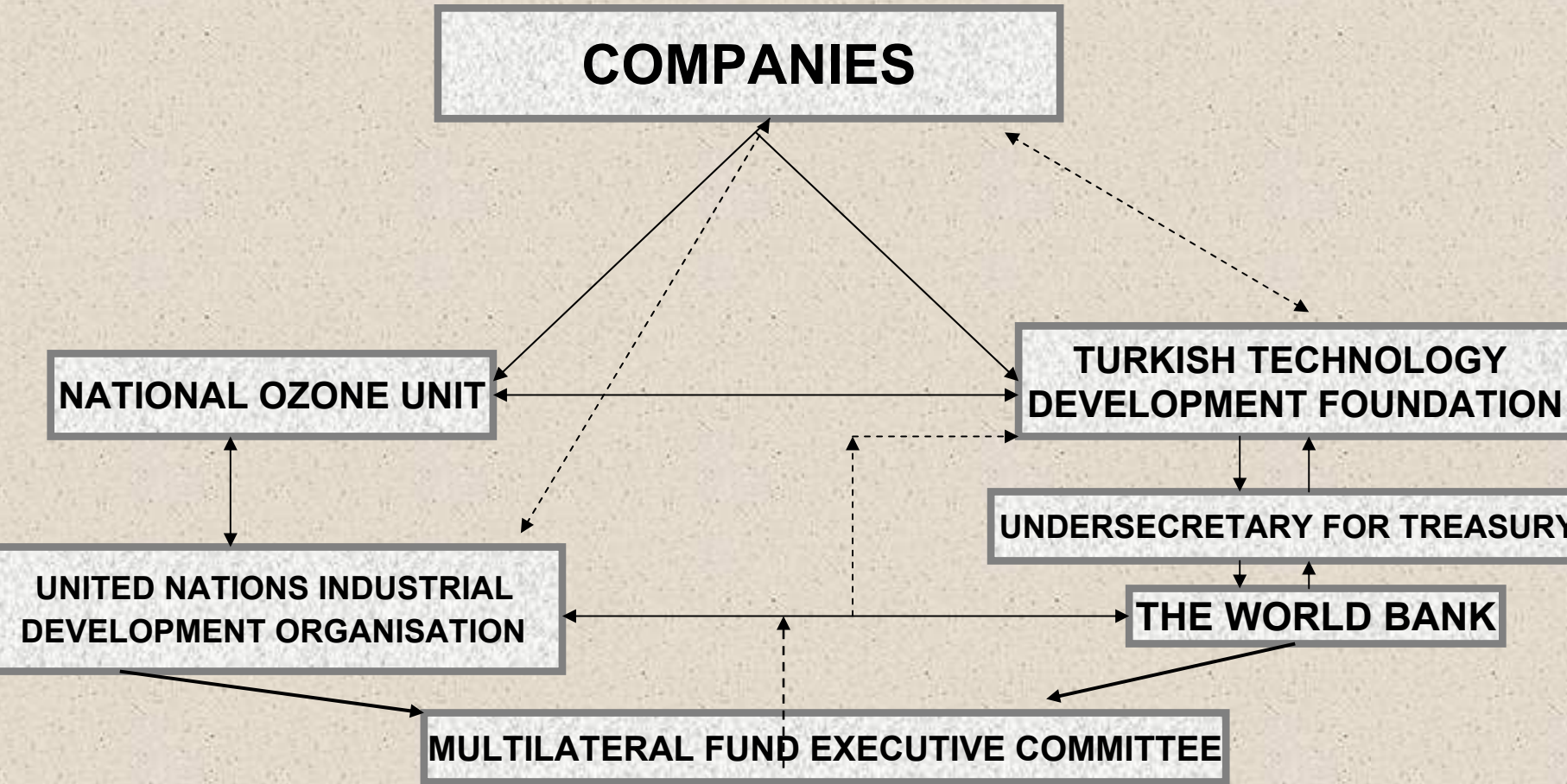
# INSTITUTIONAL FRAMEWORK







# OZONE PROTECTION CHART (INTERNATIONAL LEVEL)





## HISTORICAL BACKGROUND

- Country Programme was prepared in 1992.
- National Ozone Policy (NOP) was set by NOU in 1998.
- Phase-out planning and Action Plan have been carried out for Ozone Depleting Substances (ODSs) since 1992.
- There is no production of ODSs in Turkey.
- The demand for ODSs is met by importation.
- The Brussels Harmonized Classification System has been used since 1989.



## HISTORICAL BACKGROUND (CONT'D)

- ODSs and Annexes A, B and C of the MP are under the scope of the Communiqué concerning the Products and Waste to be Kept under Control for Environmental Protection, which came into force in 1994 and is revised annually.
- The blends of ODSs and Annex C Group II substances were covered by the Communiqué by 1 January 1994 and 1 February 1996, respectively.





## HISTORICAL BACKGROUND (CONT'D)

- Import Communiqué for ODSs was issued in 1998 by the Undersecretariat for Foreign Trade.
- The Communiqué introduced an import quota system and some bans on the import of equipment which contains CFCs



## RELEVANT INSTITUTIONS

- Ministry of Environment and Forestry (MoEF)
- Undersecretary for Foreign Trade
- Undersecretary of Customs
- Ministry of Agriculture and Rural Affairs
- Technology Development Foundation of Turkey (TTGV) ( non-governmental and non profit organization)



## RELEVANT LEGISLATION

- Law No. 2872 on Environment as amended by Law No. 5491
- Law No. 4856 on the Establishment and Duties of MoEF
- By-law on the Phase-out of ODSs



## RELEVANT LEGISLATION (CONT'D)

### National legislation covers:

- Foreign trade of controlled substances,
- Ban on the import of products containing these substances,
- Imports and exports database,
- Actions for increasing public awareness,
- Quantity restrictions,



## NATIONAL POLICY

### Halon

- Halons, extinguishing agent was withdrawn from the Portable Fire Extinguisher Standard in 1994.

### Foam

- Use of methylene chloride (CFC-113) was completely phased out and production and usage of HCFC-22/142b blend has been increased in recent years.

### MeBr

- By-law on Phase-out of Agricultural use of Ozone Depleting Methyl Bromide was published in the Official Gazette No: 24088 on 23.07. 2000. The use of MeBr will be completely phased out by 31.12. 2006.





## NATIONAL POLICY (CONT'D)

- Studies have focused on an accelerated phase-out of ODSs in recent years. Main household refrigerator manufacturers switched to alternative technologies after 1999.
- Turkey introduced the By-law on Phase-out of ODSs on 25 July 1999.



## PROGRESS ACHIEVED

- Monitoring mechanism was established (the quantities contained in blends can also be identified).
- Data base on import and export was established.
- Work is in progress on penalties.
- Aerosol sector completely switched to alternative substances.
- Import of CFCs has completely banned since 01.01.2006.
- CCl<sub>4</sub> has completely banned since 2005, exemption for essential use.



## PROGRESS ACHIEVED (CONT'D)

- Ozone measurements have been carried out with the technique of Ozone Sonda by the General Directorate of Meteorology Affairs since 1994, every two weeks.
- The measured ozone data is sent to the World Ozone and Ultraviolet Radiation Data Center in order to be archived and published.
- UV radiation has been measured with the technique of the-B band in Ankara and Antalya.



## CHALLENGES

- Large scale companies have monitoring and inspection system for the leakage of controlled substances.
- Turkey is in the Annex V of the Montreal Protocol, therefore the phase- out of the HCFCs usage is foreseen by 2016.



**Thank you for your attention**