



# Safety Culture in Nuclear Facilities

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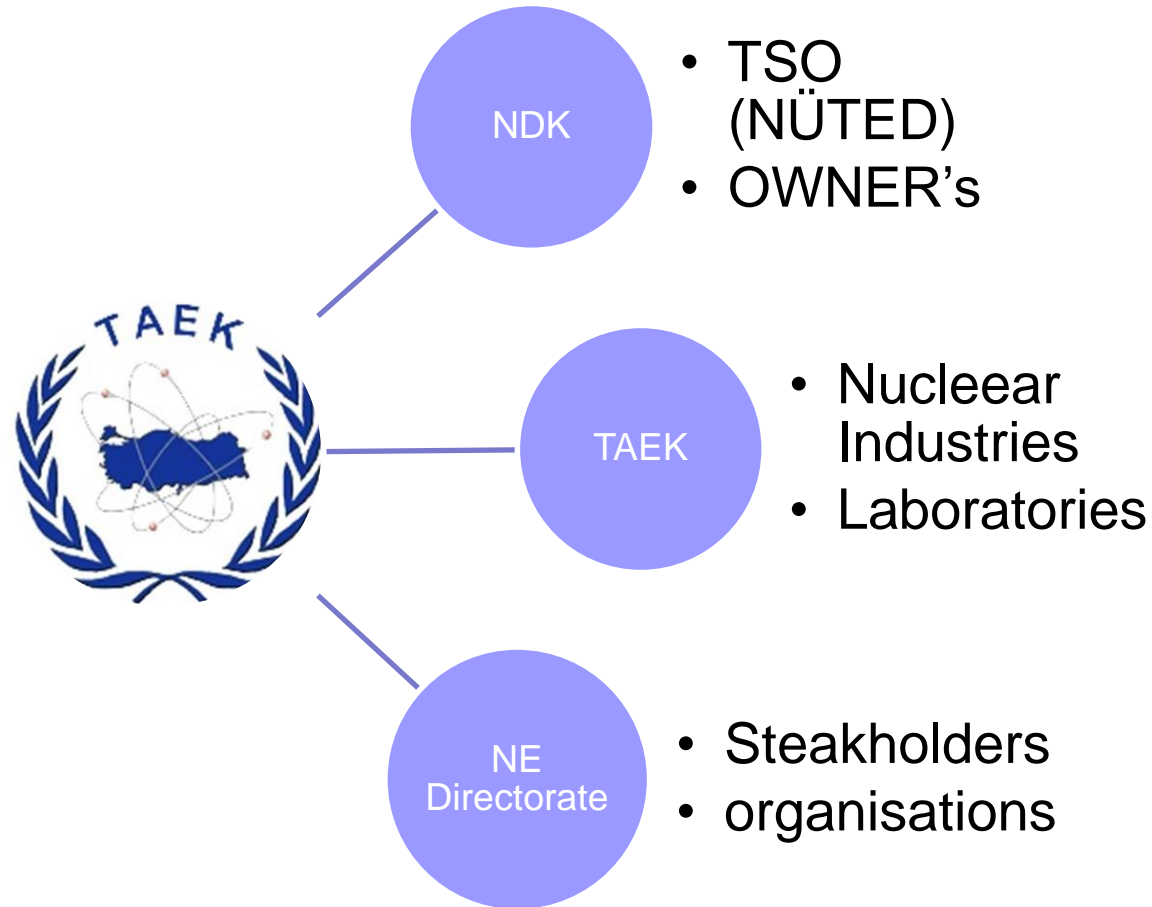
# Content

## **Safety Culture Approach in Nuclear Facilities**

- New Nuclear Eco-System in Turkey
- What is Safety Culture



# New Nuclear Eco-System



The new eco-system in Turkey is established on three pillar in July 2018.

- Nuclear Regulatory Authority, or NDK in short as the independent regulatory body,
- The new TAEK as research and development organization, including the responsibility of providing solution to the radioactive waste disposal issue,
- The General Directorate of Nuclear Energy as leading organization for implementation of the nuclear power program.
- Of course, the nuclear eco-system also defines the roles and responsibilities of other stakeholders, like industry, technical support organizations and others.



# What is Safety Culture in Nuclear Facilities

**Definition of Safety Culture:** The assembly of characteristics and attitudes in organizations and individuals which establishes that, as an overriding priority, protection and safety issues receive the attention warranted by their significance.(GS-G-3.1)



***A strong safety culture has the mentioned important attributes***

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# Safety is a clearly recognized value:

- The high priority given to safety is shown in documentation, communications and decision making.
- Safety is a primary consideration in the allocation of resources.
- The strategic business importance of safety is reflected in the business plan.
- Individuals are convinced that safety and production go hand in hand.
- A proactive and long term approach to safety issues is shown in decision making.
- Safety conscious behaviour is socially accepted and supported (both formally and informally)



# Accountability for safety is clear

- An appropriate relationship with the regulatory body exists that ensures that the accountability for safety remains with the licensee.
- Roles and responsibilities are clearly defined and understood.
- There is a high level of compliance with regulations and procedures.
- Management delegates responsibility with appropriate authority to enable clear accountabilities to be established.
- ‘Ownership’ for safety is evident at all organizational levels and for all individuals.



**THANK YOU FOR YOUR  
KIND ATTENTION !**



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