

SHARED CULTURE FOR SAFETY AND SECURITY – NEXT STEPS?

ICS Workshop n°6

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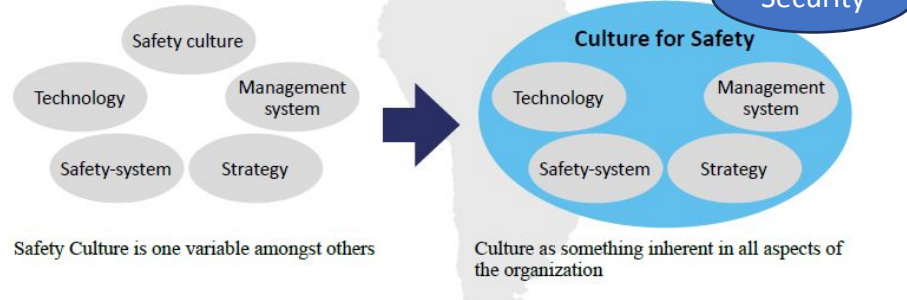


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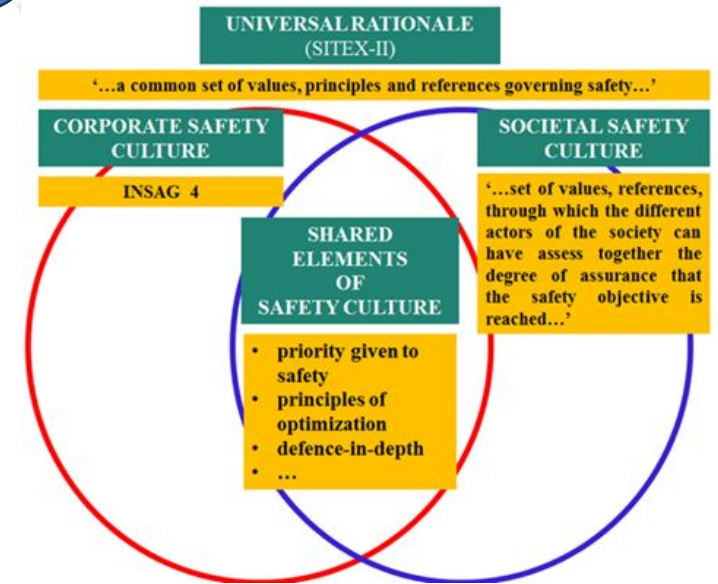
FROM SAFETY CULTURE TO A SHARED CULTURE FOR SAFETY AND SECURITY

- At the beginning of EURAD, civil society actors defined safety culture as a very important topic, especially in connection with uncertainty management – we worked on it through the five years.
- A short review on the shift from **safety culture** to a shared **culture for safety and security**:

- With an explicit inclusion of security



- Approach of an **enlarged culture for safety and security** :
 - Beyond the limits of nuclear organisations: shared elements between corporal & societal cultures
 - Based on work of the Sitex projects



SITEX PROJECT: ENLARGED CULTURE FOR SAFETY

- 2015-2017 Sitex II project, project partners were **TSO, regulators and CS**
- One **objective**: investigate how safety culture can be shared by different actors
- Workshops and interviews with members of NGOs and TSO
- **Publication D4.1** available here: http://sitexproject.eu/index_2.html#deliverables (or via FANC or NTW if the link is not working)
- Borrowed slide from Maryna Surkova's p in the last ICS workshop in Dec. 2023 – identify a common denominator

Commonalities even if the vocabulary can be different



- Radiation protection of human, workers and environment in all aspects
 - **Safety objective**
- Continuous reduction of risk
 - **Optimisation principle**
- A proactive safety culture is very important
 - **Defence-in-depth-principle**

UPDATE AND FOLLOW-UPS NEEDED

- **Reflect upon changes in organisational and societal cultures and in the understanding of safety** – the project workshops were 8 years ago, f.e. have definitions of safety changed
- **Recent challenges:** SMR, extensive life-time extension of NPP, upcoming DGRs...
- **Explicit inclusion of security** (war, terror – new risks need new approaches)
- **Debates in EURAD on underlying principles:** precautionary principle versus optimisation principle?
- ...
- **Ideas for other topics for updates/follow-ups?**
- **Ideas for next steps?**