



**FANC**

FEDERAAL AGENTSCHAP VOOR  
NUCLEAIRE CONTROLE



**AFCN**

AGENCE FÉDÉRALE DE  
CONTRÔLE NUCLÉAIRE

# Initial Trustworthiness Determination

Belgian approach

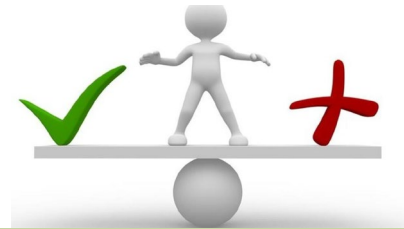
# Nuclear Sector

## Vetting procedures - CURRENT

- Access to categorized material zones and documents = screening
- Graded approach:
  - Organization needs to be cleared → then personnel
  - Security certificate : FANC
    - Database check
    - Faster
    - Basic government databases
    - Access to nuclear only possible when accompanied (and need-to-know)
    - Access for 1 year OR 1 day
  - Security clearance : Collegial authority (NSA)
    - Background check
    - Takes longer
    - All government information is checked + possible interview
    - Full access (when need-to-know)
    - Access for 5 years



# Vetting procedures - Review



- Practice:
  - Everyone on a facility underwent government screening

	Good	Challenge
Security Certificate	Flexibility	Legal restrictions: what to check + renewal
	Fast	Screening at 1 point in time
	Close contact with sector	Asked before entering
	Ideal for some functions	Minor check for people abroad
		Still necessary to have a name 14 days before (makes deliveries difficult)
Security Clearance	Close contact with all governmental agencies	Long & unclear procedures
	Input of sectoral <b>authorities</b>	Difficulties with checks for foreign nationalities
	Intense check	Difficulties clearing firms (also with foreign interests)
	Crucial for some functions	Screening at 1 point in time

# Legal changes

- Continuous improvement, based on challenges and opportunities:
  - Security Certificate:
    - Creating some flexibility for visits and urgencies
    - More databases
    - More checks for foreign nationals
    - Continuous monitoring
    - Digitalization in follow-up → more linkage between databases
    - One system for certificates in Belgium + interchange of existing certificates
  - Security Clearance:
    - Forego collegial authority
    - Unifying procedures of different sectors
    - Strengthening the voice of sectoral authorities
    - Digitalization in follow-up → more views on subcontractors



# Guidance in trustworthiness Follow-up

## Project Aftercare:

- Ongoing
- Guidance on possible additional action during employee life cycle
- Based on national legislation
- Site specific to decide actions → company culture



# Radiological



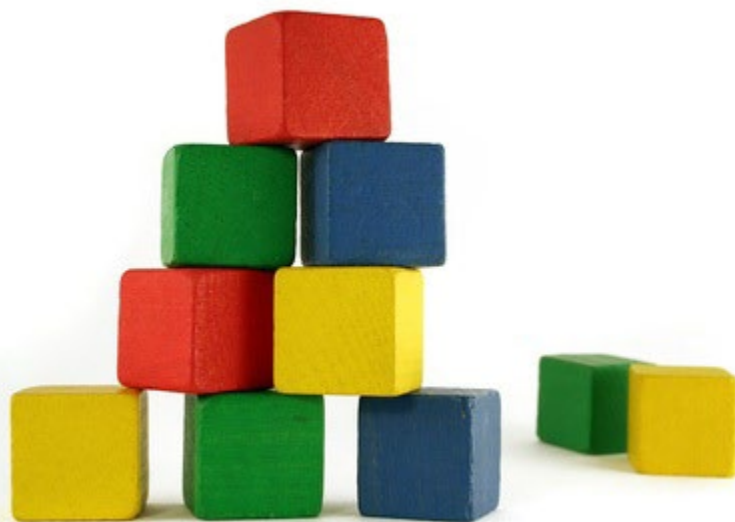
# Legislation ongoing - 2024

- Security officer per site with security clearance
- Screenings (Security Certificate) for people that need direct & unescorted access to the radioactive source

Security certificates every 5 years (continuous monitoring)

- Conducted by FANC
- Close contact with the facilities

- Learned from NUC system
- Challenge: adding measures to a sector that is not used to
  - Many stakeholder sessions and feedback moments





Thank you!