

Third Nuclear Security International Regulatory Conference Marrakech, 1 – 4 October 2019.

The role of the Nuclear Regulator on the coordination of national competent authorities.



# Fundamental Principles

#### Responsibility Of the State

- Its own administrative organization
- Its own distribution of responsibilities
- One or many Competent Authorities

## Legal and Regulatory Framework

- Regulation
- Inspection
- Enforcement
- Prevention, detection and response

### Competent Authority (ies)

- Independence
- Financial and Human Resources
- Enough authority and power to do



# 3 Functions and goals

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#### **Physical Protection**

• Facilities and materials

#### Detection at the borders

Prevention of illicit trafficking

#### **Nuclear Forensics**

Allocation of criminal responsibilities

#### National response to malicious acts

Neutralization and mitigation of consequences

#### Threat Definition and update

•Graded approach

#### Information security

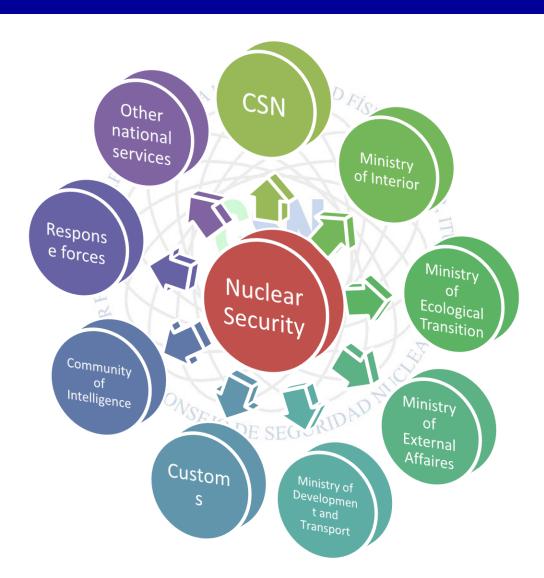
Intelligence and cybersecurity

#### Emerging Threats and New Technologies.

Permanent monitoring and surveillance

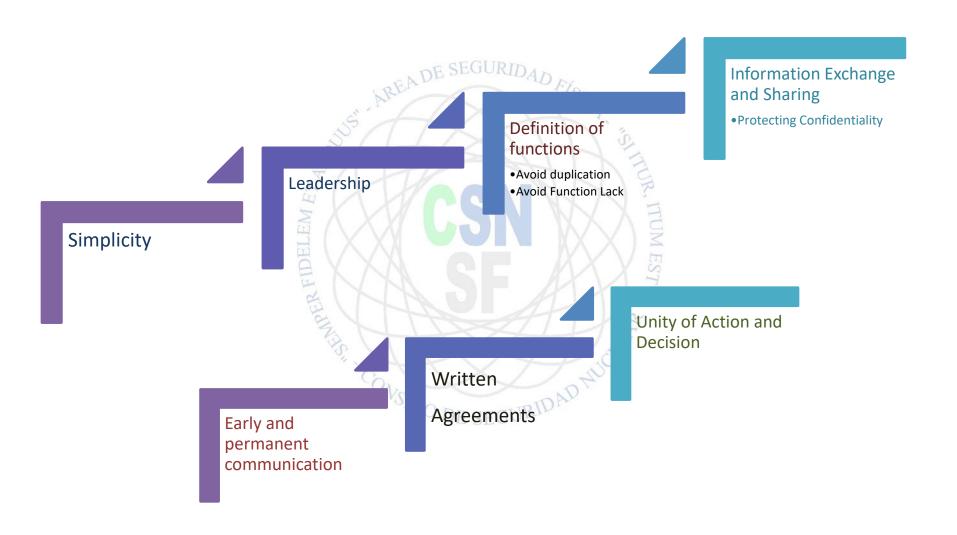


# National Competent Authorities and other Stakeholders





## **Co-ordination Principles**



# Role of the Nuclear Regulator

Assesment of Consequences

Definition of Radiological acceptable Cosequences.

**Technical Advice** 

Colaboration into definition of DBT and threat Assessment

Technical requirements

Graded Approach requirements

Inspection procedures

Enforcement processes



## 7 Conclusions

- Nuclear Security Regime under the sole responsibility of each State.
- Number of Competent Authorities and Stakeholders should be involved into the regime
- There is a need of coordination among these authorities to obtain effectiveness and eficiency
- The Nuclear Regulatory Body should play a role into the regime conducting a series of functions and responsability and leading some of the processess of the regime



# Thank you very much for your attention

