



S. RAJARATNAM
SCHOOL OF
INTERNATIONAL
STUDIES

Nuclear Security Culture

Singapore's Perspective

Alvin Chew

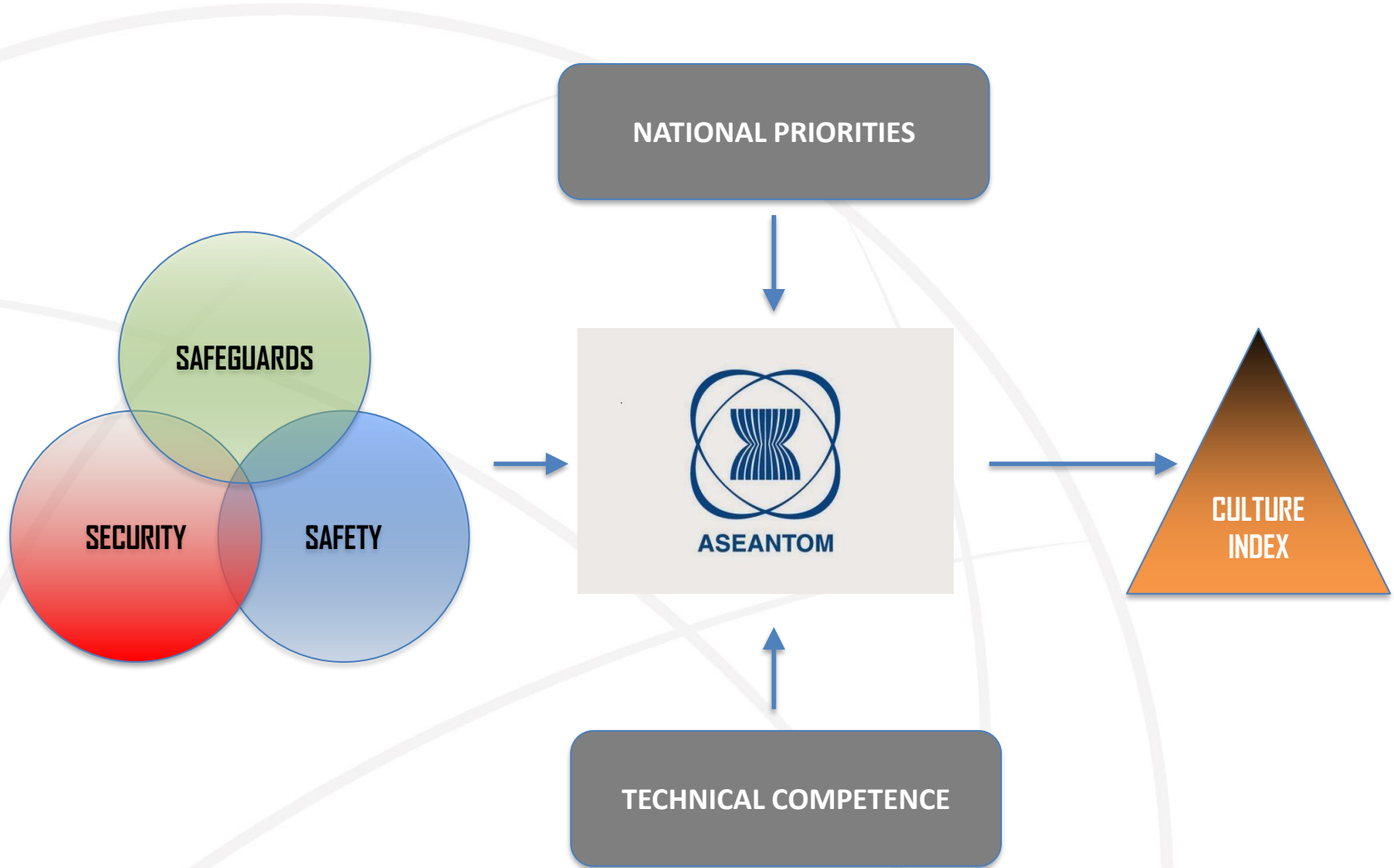
27 Oct 2017

Singapore

Nuclear Safety – Nuclear Security Culture



Regional Cooperation



International Community

Nuclear Security

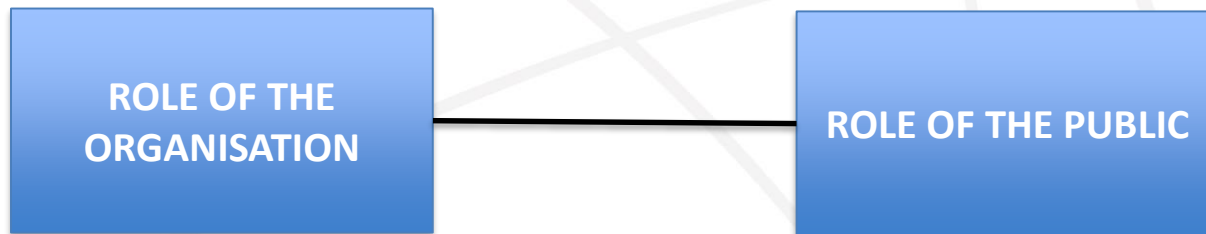
- International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT)
- Convention on the Physical Protection of Nuclear Materials (CPPNM)

Nuclear Safety

- Convention on early Notification of a Nuclear Accident
- Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency
- Convention on Nuclear Safety

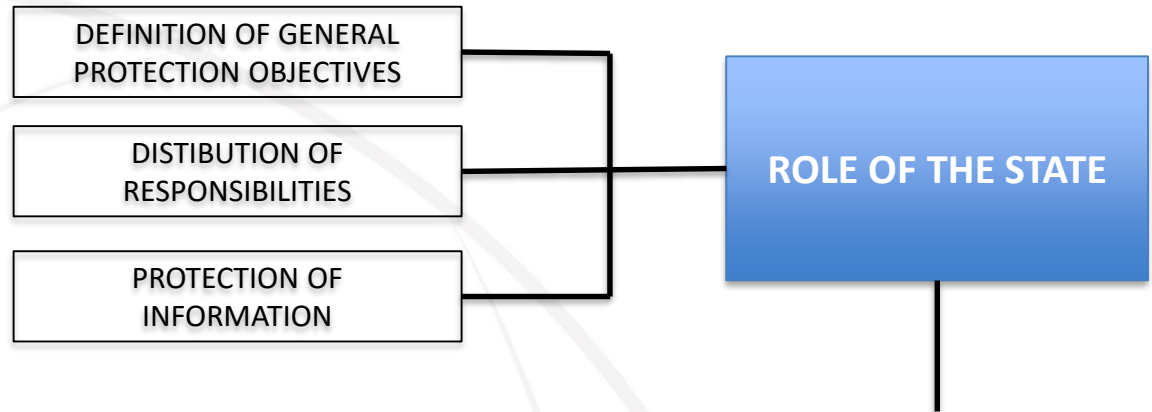
Public

- Sharing of general information
- Necessary to raise public and media awareness
- Education on nuclear security



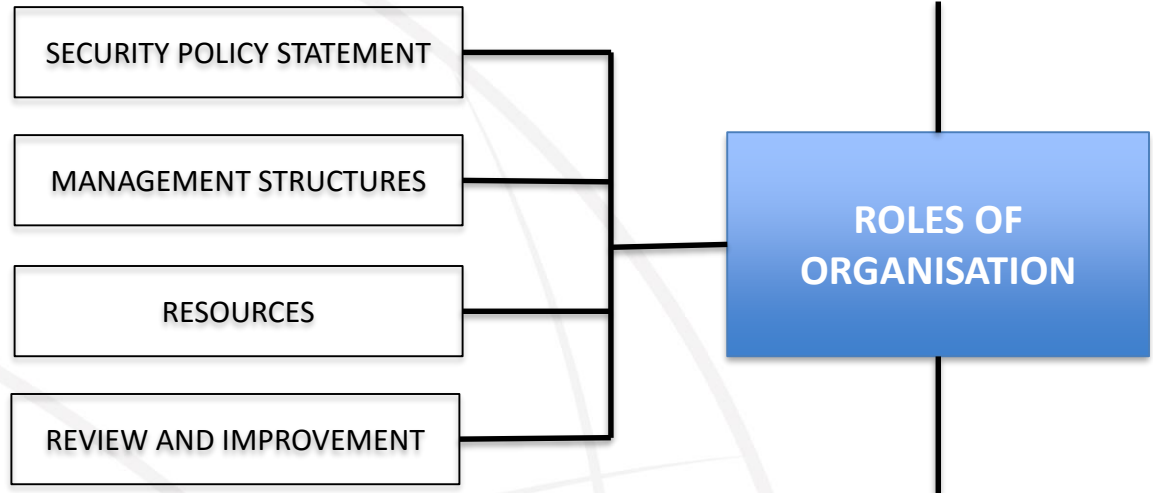
State

- Security policy
- Protection of sensitive information and facilities
- Establishing a legal framework
- Distribution and coordination of responsibilities
- Coordination mechanisms



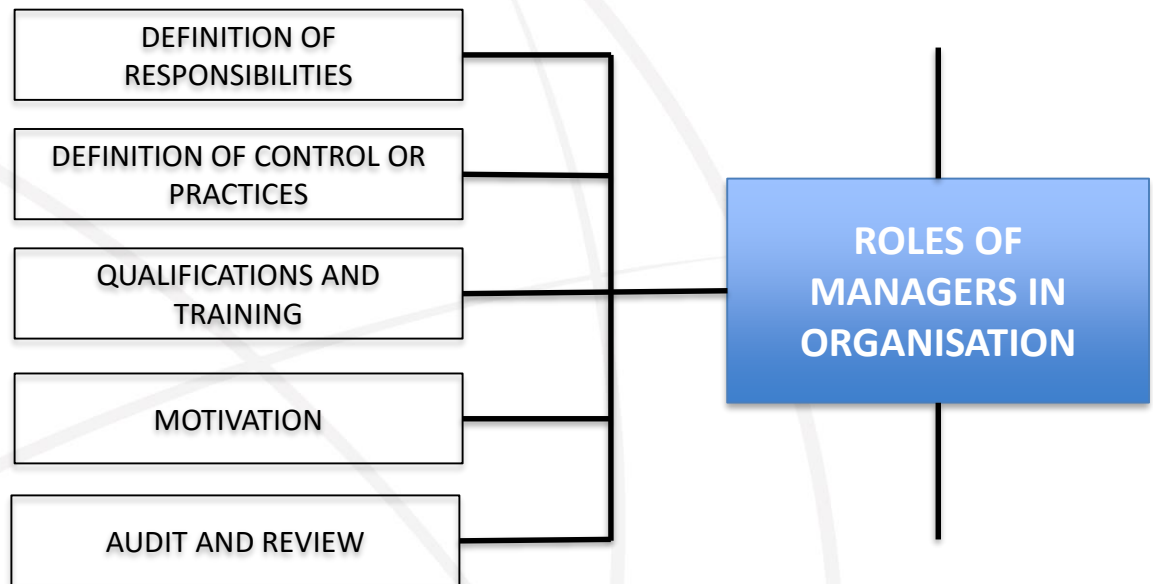
Organisation

- Nuclear Security Policy
- Resources
- Management systems
- Review and Improvement



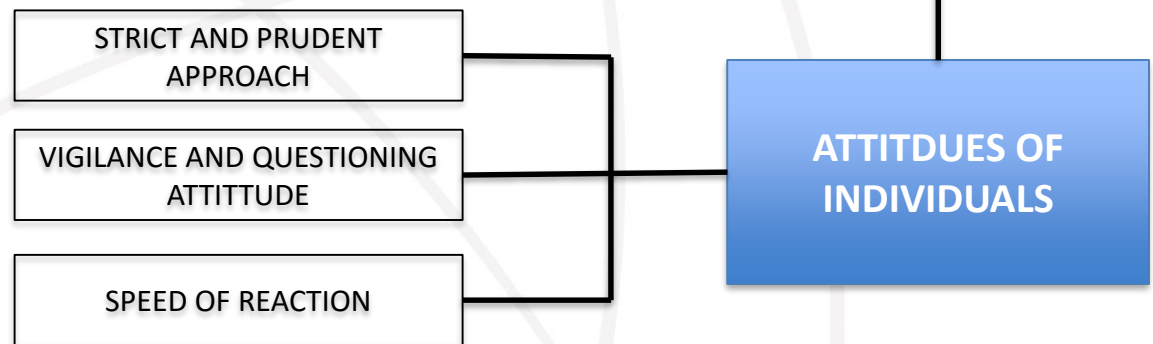
Leadership

- Responsibilities of managers
- Motivation
- Improving performance

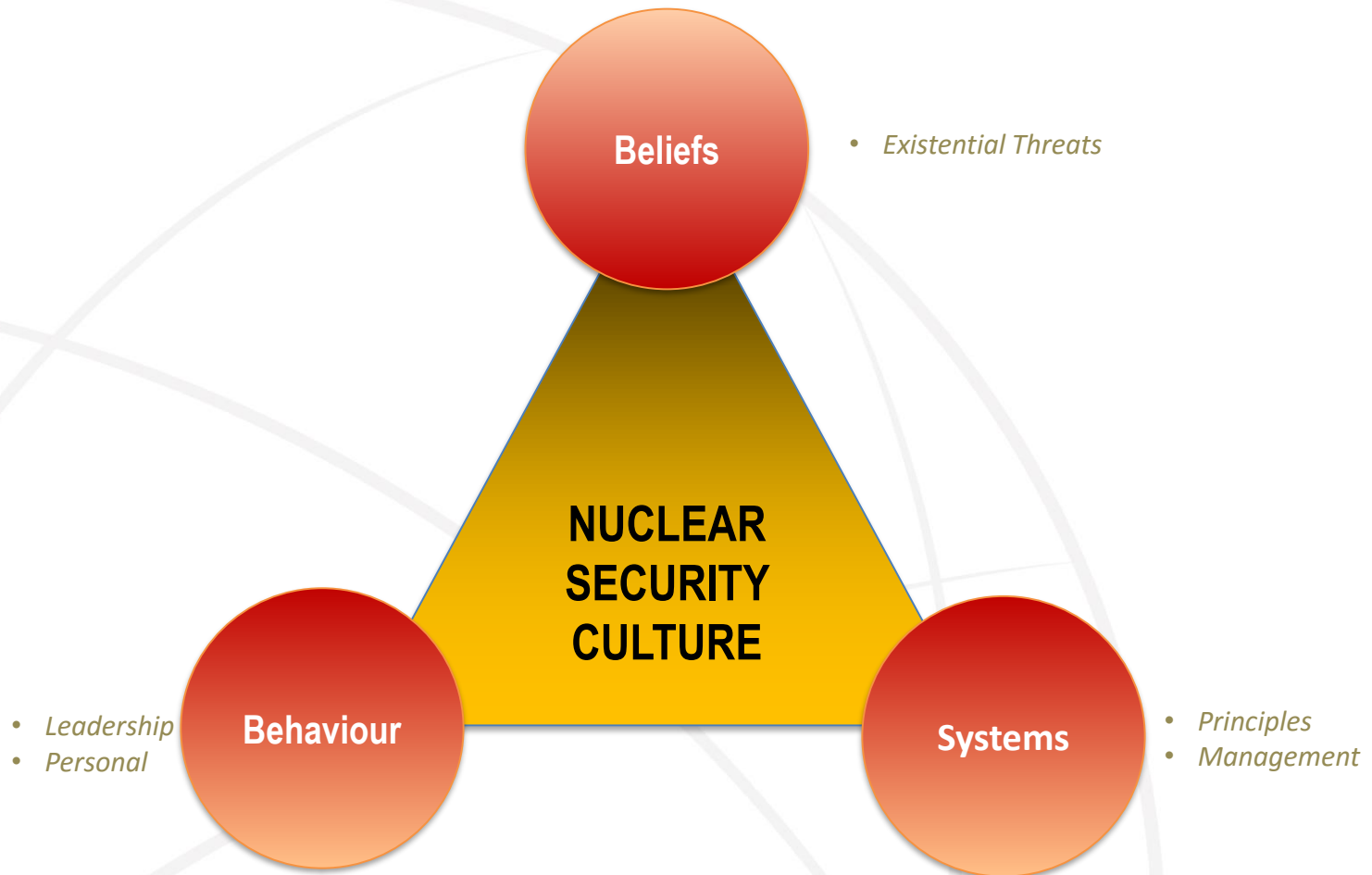


Individual

- Compliance to rules and regulations
- Drills and exercises
- Information protection
- Teamwork



Characteristics of Culture



Conclusion

Nuclear Safety

‘ that assembly of characteristics and attitudes in organisations and individuals which establishes that, as an overriding priority, protection and safety issues receive the attention warranted by their significance ‘

- Nuclear Safety Standard Series GS-R-3

Nuclear Security

‘ the assembly of characteristics, attitudes, and behaviour of individuals, organisations and institutions which serves as a means to support and enhance nuclear security ‘

- Nuclear Security Series 7



Thank You