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# **Arrangement Of Physical Protection Actions During International Transport Of Nuclear Material**

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# Outline

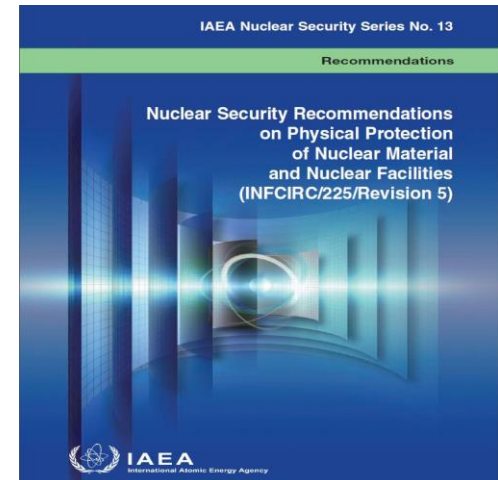
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- **Introduction**
- **Aim of the work**
- **Requirements phase**
- **Planning phase**
- **Approval phase**
- **Operation phase**
- **Contingency plan phase**
- **Review and learning phase**
- **Conclusion**

# Introduction

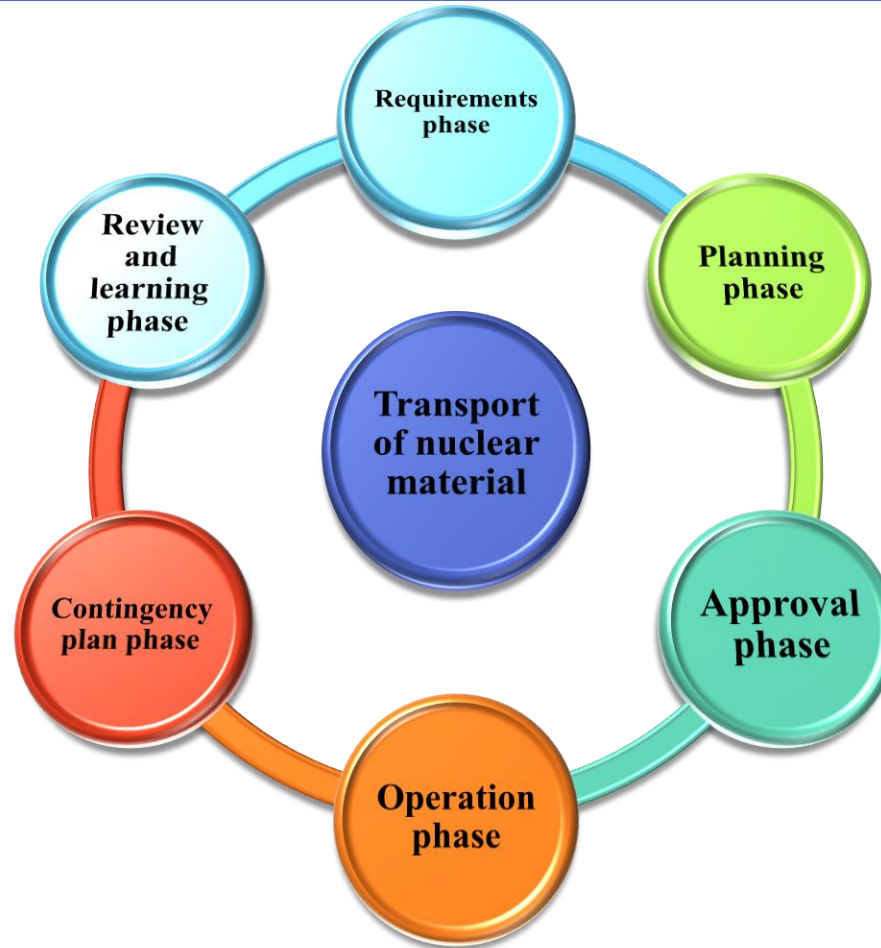
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- Importance of nuclear material transport
- A key aspects during international transport
- Chapter 6 of INFCIRC/225/Rev.5



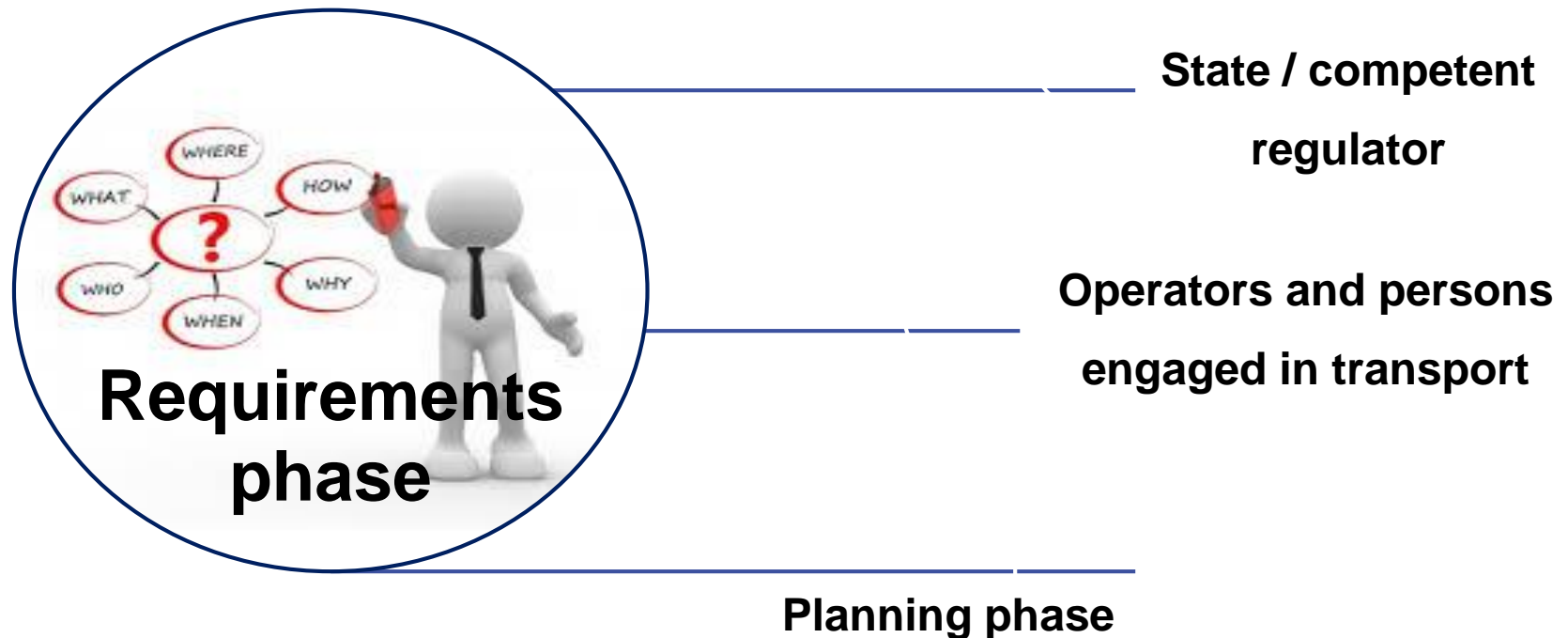
# Aim of the work

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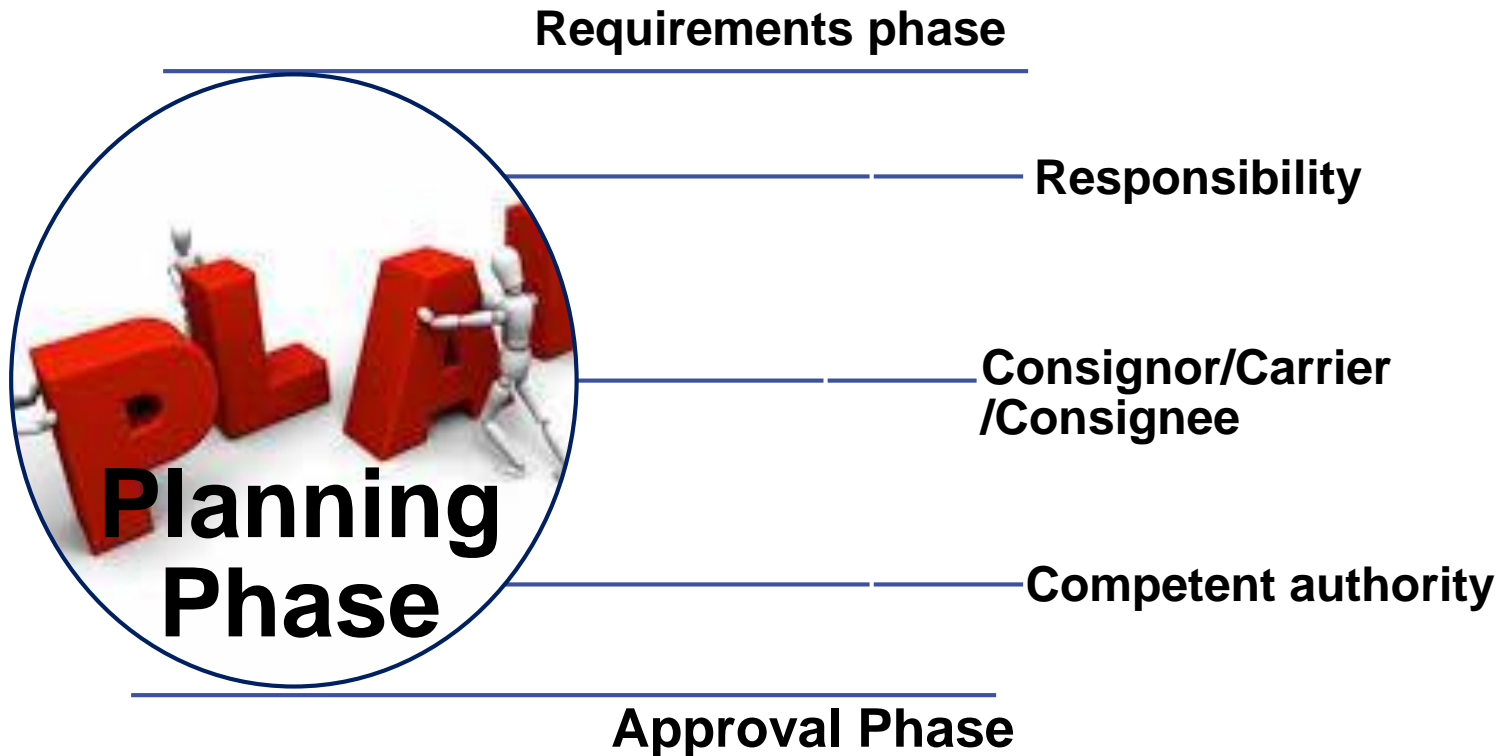
# I-Requirements phase

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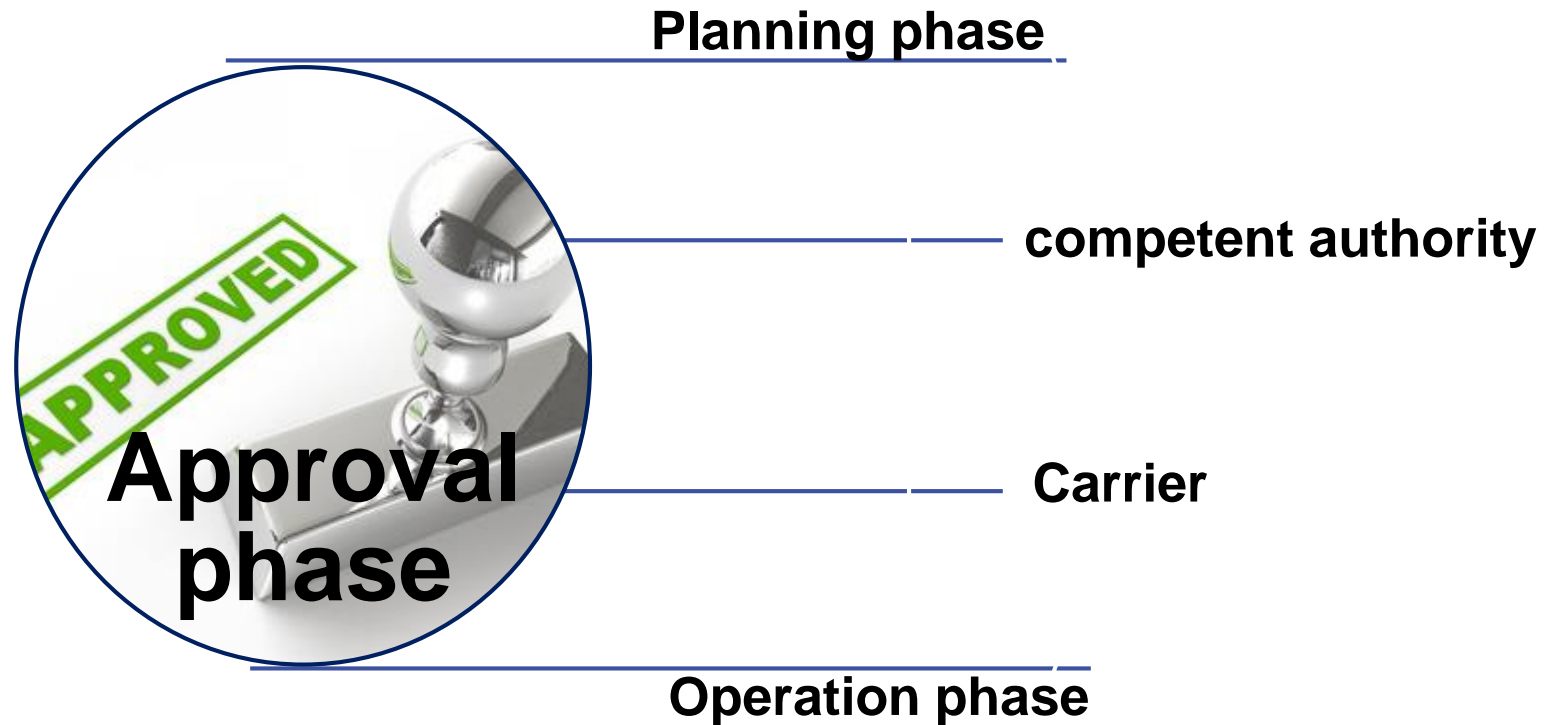
# II-Planning phase

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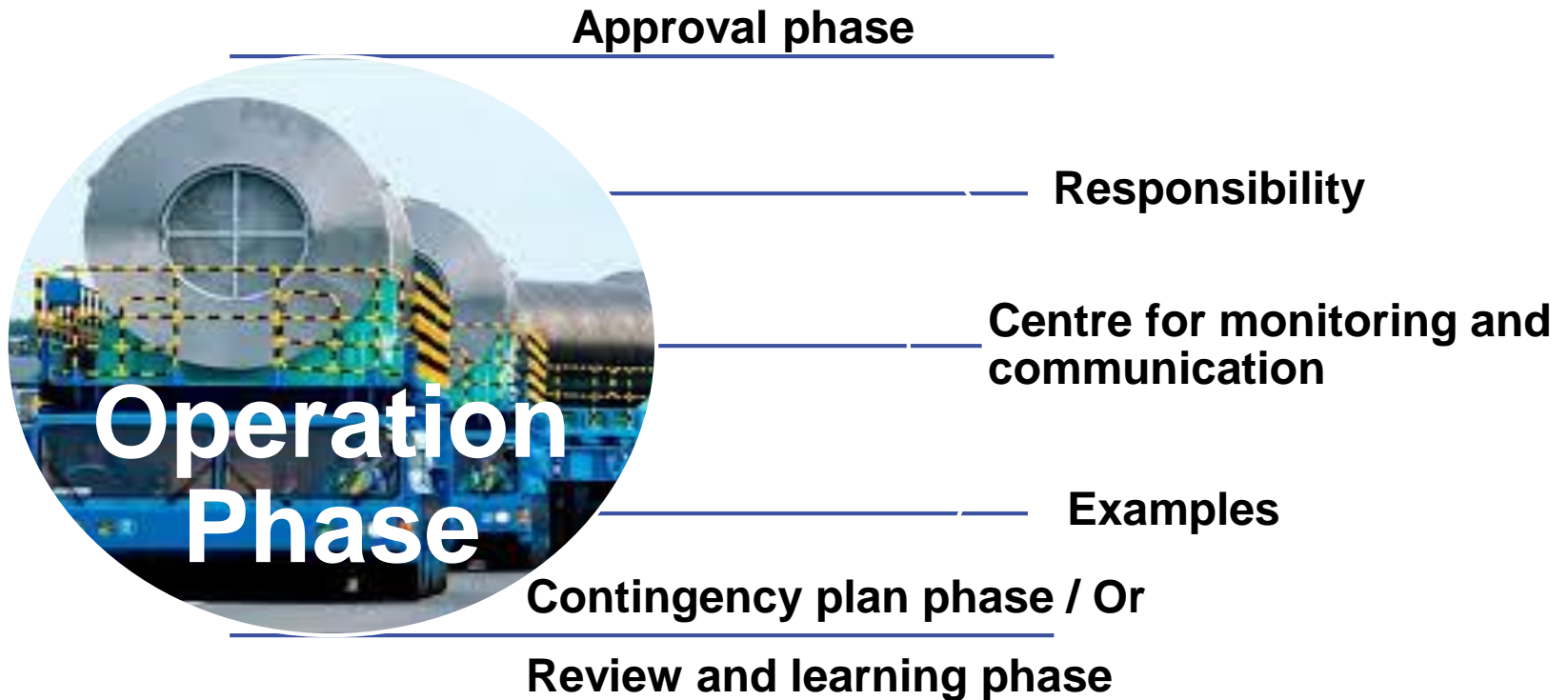
# III-Approval phase

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# IV-Operation phase

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# V-Contingency plan phase

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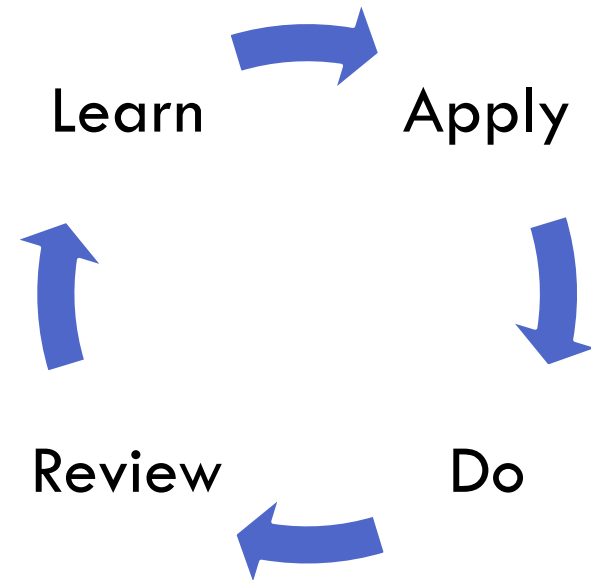
- Contingency plan should be developed for all anticipated scenarios.
- Avoiding gaps and overlaps in accountability between the various parties.
- Media



# VI-Review and learning phase

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- Quantitative and qualitative evaluation processes
- Lessons learnt from previous transports and operational experience
- Experience sharing



# Conclusions

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- Protecting nuclear materials during transportation is an important consideration and one that requires cooperation between different organisations, each of which must have clearly defined accountabilities.
- There is a need for better understanding of and more information about nuclear security, security events, standards of performance and implementation to reassure a broad range of stakeholders, including the public.
- International cooperation in this field has therefore become more and more relevant.

# Conclusions

Cont.

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- It is introduced an arrangement of physical protection actions during international transport of nuclear material, which could be taken into account by States, their competent authorities and shippers and/or carriers when planning, approving, operations, contingency plan, review and learning, based on the recommendations of INFCIRC/225/Rev.5 and the contents of the Convention on the Physical Protection of Nuclear Material (CPPNM) and its amendment.
- It is a part of a set of rules, the overall objective of which is to protect persons, property, society, and the environment from malicious acts involving nuclear material during international transport.



***Thank you for your  
attention***