

- **Interfacing IAEA Documents Considered in Drafting the Code of Conduct**
  - Statute
  - Conventions
  - Codes of Conduct
  - Safety Standard Series
  - Glossary

## L.1.2 – Scope and Contents of the Code

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- **Conventions**

- Member States individually sign onto conventions
- There are formal reporting and disclosure requirements
- Conventions of most relevance:
  - *Convention on Nuclear Safety - 1994*
  - *Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management - 1997*
  - *Convention on Physical Protection of Nuclear Material - 1979*
  - *Convention on Early Notification of a Nuclear Accident - 1986*
  - *Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency – 1986*
- See [www.iaea.org.at/Publications/Documents/Conventions/index.html](http://www.iaea.org.at/Publications/Documents/Conventions/index.html)

## L.1.2 – Scope and Contents of the Code

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- **Codes of Conduct**

- A Code of Conduct defines good practices but is non-binding
- A Code of Conduct is easier to adopt than a Convention
- The Code of Conduct on the Safety and Security of Radioactive Sources precedes the one on the Safety of Research Reactors
  - *Endorsed by the 2003 General Conference*
  - *Prepared as a result of the “Orphan Source” problem*
  - *Member States were urged to write the IAEA that they are “...working toward following the guidance contained in the IAEA Code of Conduct”*
- See [www.iaea.or.at/Publications/Standards/index.html](http://www.iaea.or.at/Publications/Standards/index.html)

- **IAEA Safety Standard Series**
  - Safety Fundamentals: Basic objectives, concepts and principles to ensure safety
  - Safety Requirements: Basic requirements which must be satisfied to ensure safety for particular activities or application areas
  - Safety Guides: Recommendations, on the basis of international experience, related to the fulfilment of basic requirements
- **See [www-ns.iaea.org/standards/](http://www-ns.iaea.org/standards/)**

# Safety Standards Series Hierarchy



**Safety Fundamentals**

**Safety Requirements**

**Safety Guides**

## L.1.2 – Scope and Contents of the Code

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- **Nuclear Safety Glossary**

- Compilation of definitions used consistently by the IAEA Secretariat throughout Nuclear Safety documents
- Definitions in Codes and Conventions occasionally differ from Glossary definitions
- Significant difference between Glossary and Codes/Conventions
  - *Conventions, being binding, use “shall” statements*
  - *Codes, being non-binding, use “should” statements*
  - *In the Glossary and Safety Standard Series, “should” means recommend, “shall” means require*

## ***L.1.2 – Scope and Contents of the Code***

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- **The Code of Conduct on the Safety of Research Reactors is a summary of the most significant technical provisions taken primarily from the Safety Fundamentals and Safety Requirements**
- **Principal Resources:**
  - IAEA Safety Fundamentals, The Safety of Nuclear Installations, Safety Series No. 110 (1993)
  - IAEA Safety Requirements, Code on the Safety of Nuclear Research Reactors: Design, Safety Series No. 35-S1 (1992)
  - IAEA Safety Requirements, Code on the Safety of Nuclear Research Reactors: Operation, Safety Series No. 35-S2 (1992)
  - IAEA Draft Safety Requirements, Safety Requirements of Research Reactors, Working ID DS-272 (Near publication as NS-R-4)

## ***L.1.2 – Scope and Contents of the Code***

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- **Principal Resources (continued):**

- IAEA Safety Requirements, Legal and Governmental Infrastructure for Nuclear, Radiation, Radioactive Waste and Transport Safety, Safety Standards Series No. GS-R-1 (2000)
- IAEA Safety Requirements, Predisposal Management of Radioactive Waste, Including Decommissioning, Safety Standard Series No. WS-R-2 (2000)
- IAEA Safety Glossary, Terminology used in Nuclear, Radiation, Radioactive Waste and Transport Safety, Working Material Version 1.0 (2000)

- **Structure of the Code of Conduct**

*Preamble*

- I. Scope
- II. Objective
- III. Application
- IV. Definitions
- V. Role of the Member State
- VI. Role of the Regulatory Body
- VII. Role of the Operating Organization
- VIII. Role of the IAEA

- **Scope of the Code of Conduct**
  - Applies to RRs at all stages from **site evaluation to decommissioning**
  - Does not apply to physical protection of RRs
  - Does not apply to RRs in military or defence programmes