IAEA Nuclear Infrastructure Competency Framework (CF)

Assisting Member States in planning key activities and identifying the required competencies for all phases[1] of introducing a new nuclear power programme

National position

Nuclear safety

Management

Funding and financing

Legal framework

Safeguards

Radiation protection

Regulatory framework

Electrical grid

Human resource development

Stakeholder involvement

Site and supporting facilities

Environmental protection

Emergency planning

Nuclear security

Nuclear fuel cycle

Radioactive waste management

Industrial involvement

Procurement

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[1] As defined in *Milestones in the Development of a National Infrastructure for Nuclear Power*, IAEA Nuclear Energy Series No. NG-G-3.1 (Rev. 1)

The Nuclear Infrastructure Competency Framework is a database
that helps Member States in:

- planning a roadmap for a new nuclear power programme,
- identifying key activities of national organizations in all phases of programme development,
- identifying the competencies needed to perform these activities,
- providing examples of strategies to acquire those competencies and capabilities.

Available online and downloadable in MS Access for offline use and adaptation.

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