

Session 2.5

Overview of Energy Planning and Nuclear Power Infrastructure

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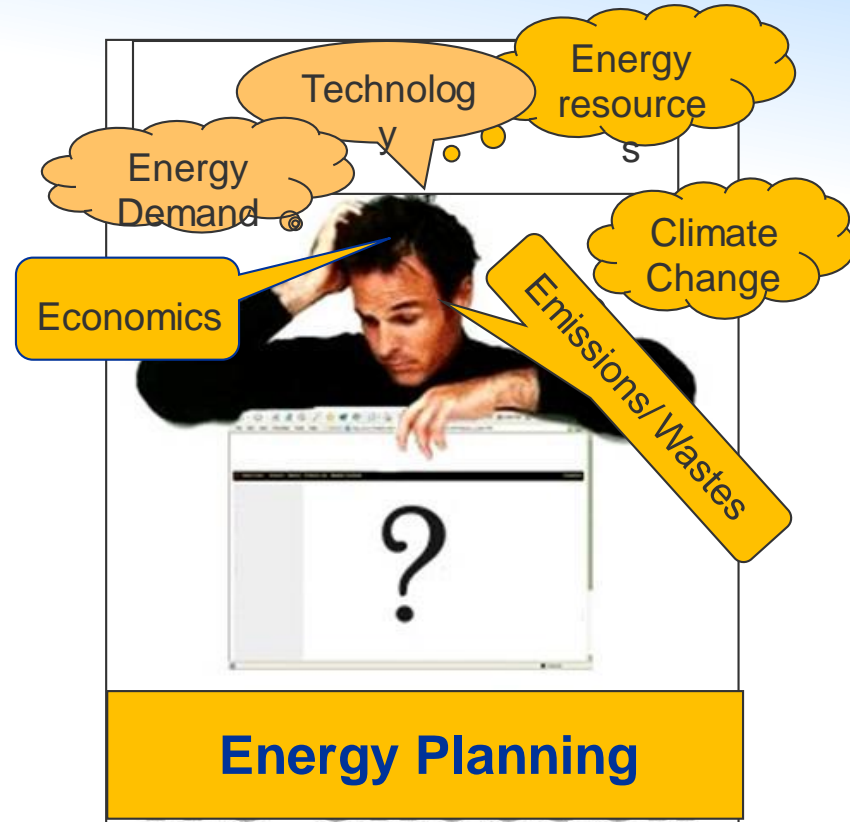
ATOMS FOR PEACE AND DEVELOPMENT



<https://www.iaea.org/newscenter/news/how-iaea-will-contribute-sustainable-development-goals>



Energy Choices



Support for Introduction of Nuclear Power – Infrastructure Development

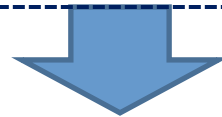
Energy Planning Studies

Phase 0



Role for Nuclear Power in Meeting
Future Energy Needs

Phase 1



Pre-Feasibility Studies



National Position on Nuclear Power

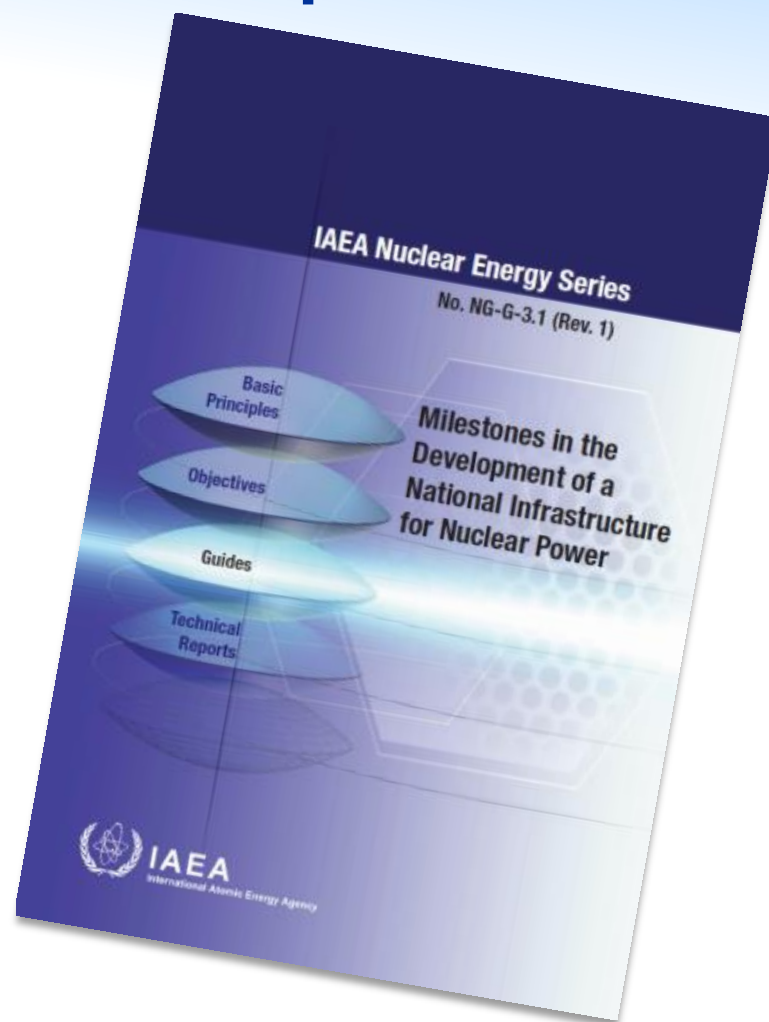


The IAEA Milestones Approach for Nuclear Power Infrastructure Development

- **Phased**
- **Comprehensive**
- **Integrated**

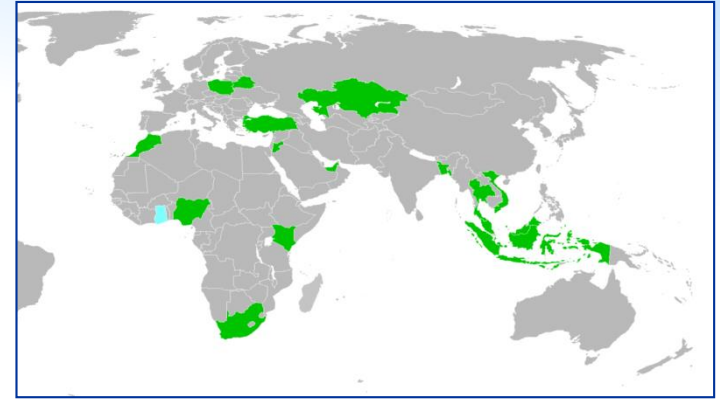


The Milestones Approach is holistic and considers 19 specific infrastructure issues Issued in 2007; Updated in 2015

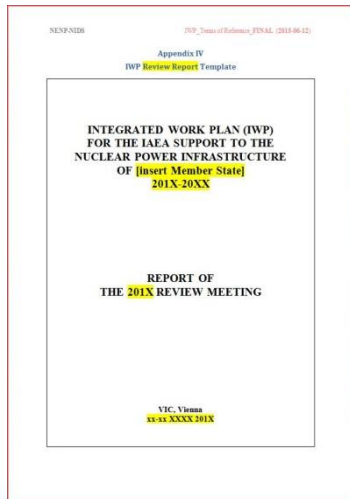


IAEA Assistance to newcomers

- Roadmap planning support
- High Level Round Table meetings
- Self Evaluation support
- **INIR Service** (Main & Follow-up)
- Specialised Advisory & Peer Reviews



22 INIR missions in 16 MSs



- **Integrated Work Plans (IWPs)**
- **Country Nuclear Infrastructure Profile (CNIP)**
- **Infrastructure Bibliography**
- **Competency Framework**
- **E-Learning for embarking countries**
- **Guidance publications**



Thank You

IAEA...

atoms for peace and development.

