

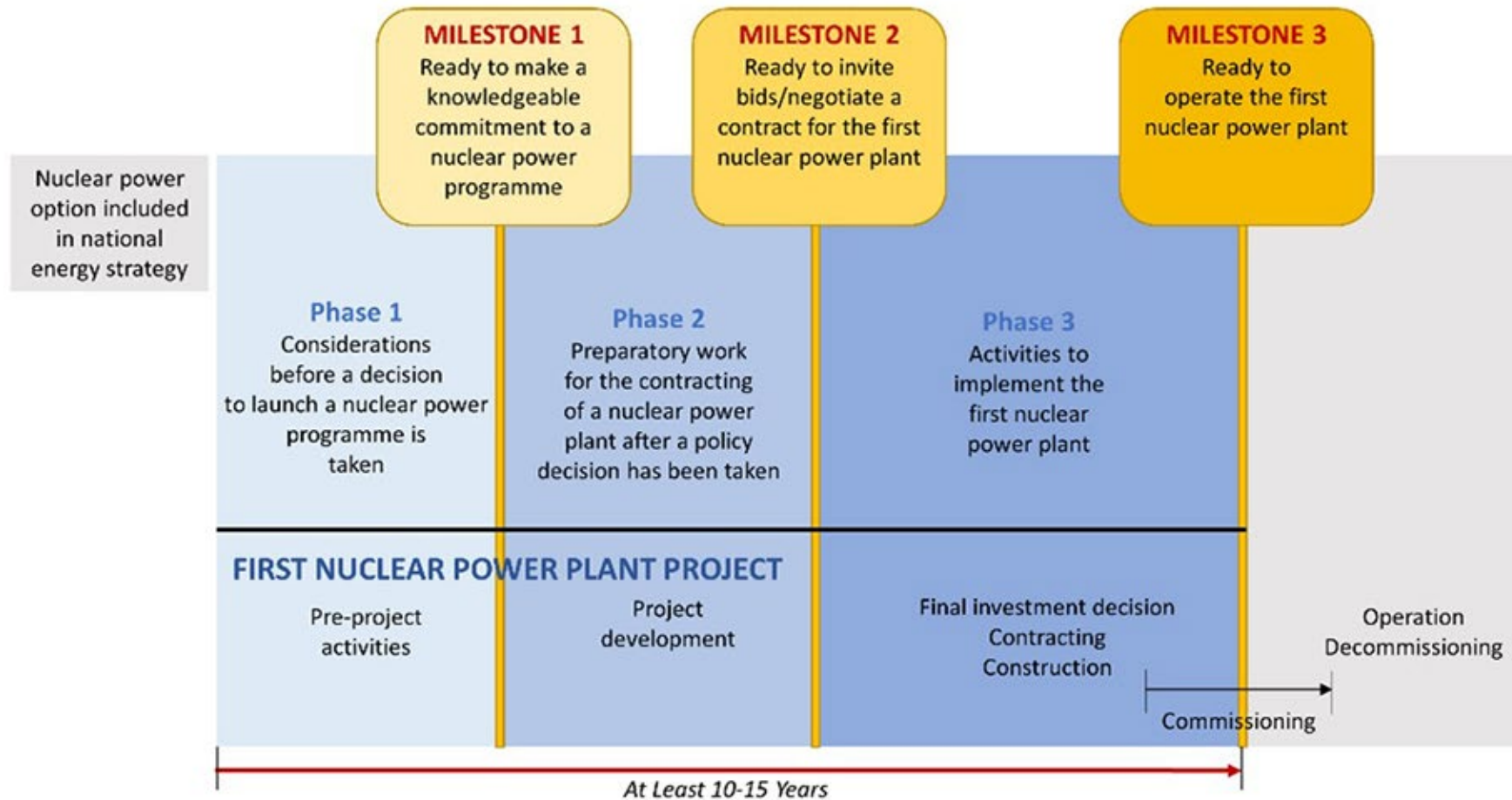
Considerations for embarking in nuclear power

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Context

- Around 30 countries are considering, planning or starting a nuclear programme
- Bangladesh, Egypt and Turkey have reactors under construction
- Provisional plans, commitment pending or deferred: Algeria, Azerbaijan, Estonia, Ethiopia, Ghana, Kenya, Laos, Morocco, Nigeria, Philippines, Rwanda, Sri Lanka, Sudan, Thailand, Indonesia, Saudi Arabia, Vietnam (deferred).
- Jordan, Kazakhstan, Lithuania, Poland, Saudi Arabia, and Uzbekistan are considering
- New reactor designs (SMR, ...), new commercial strategies

NUCLEAR POWER INFRASTRUCTURE DEVELOPMENT



Key organisations

- Government
- Regulatory body
- Owner / operator

Issues



Conclusions

- Some countries consider using nuclear energy in their energy mix.
- Embarking in nuclear power is a strong, long-term commitment.
- Requires an infrastructure in which human, technical, financial resources need to be sustainable in the long term.
- Subject to international compromises

Thank you



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