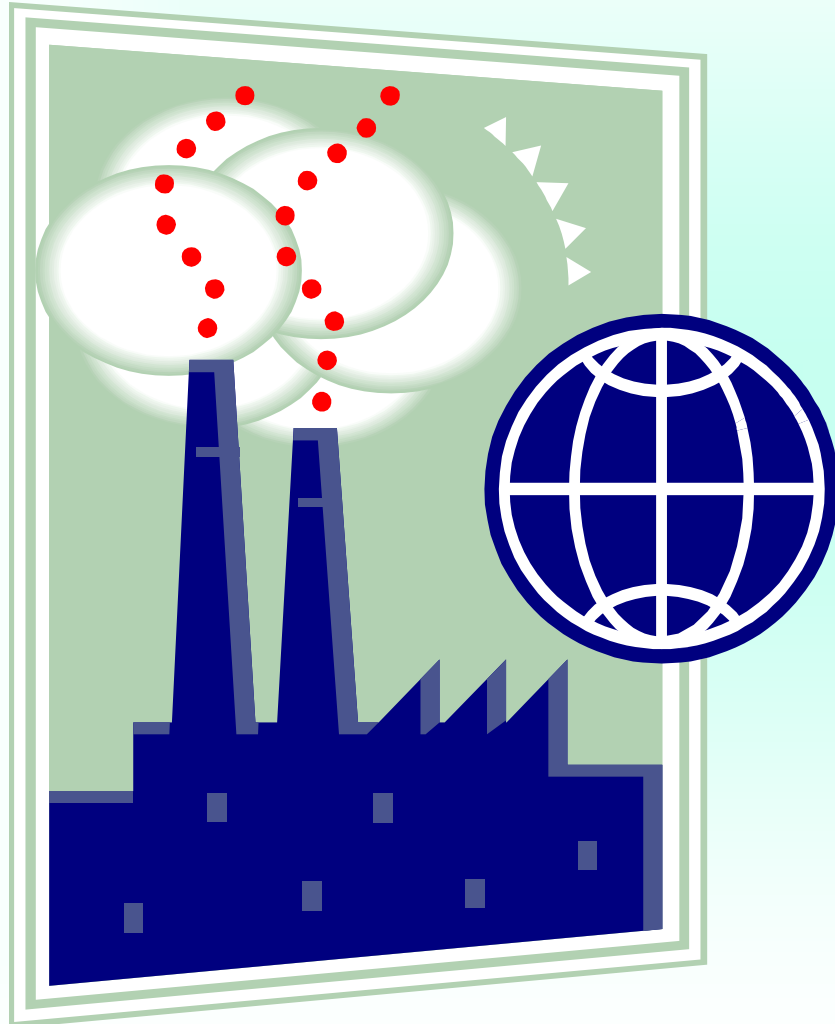


ENVIRONMENTAL IMPACT ASSESSMENTS IN SAUDI ARABIA



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Presentation Outline

- **Why is an EIA carried out?**
- When is an EIA carried out?
- **What are the EIA requirements in KSA?**
- What are international EIA requirements applied to major projects in KSA?
- **What are the main components of an EIA?**
- What are the benefits of an EIA?



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Why is an EIA carried out?

- Address environmental concerns at the feasibility stage
- Systematically analyze effects and consequences
- Identify alternatives
- Determine legal requirements & obligations
- Engage stakeholders & affected parties
- Establish mitigation measures at the planning stage
- Determine monitoring requirements



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When is an EIA carried out?

Proactive

- Feasibility Stage
- Design Stage
- Independent
- Unbiased/Objective
- Participation
- EIA not an expense
- EIA an Investment

Desired

Few Projects

Reactive

- Formality
- Focused on getting Regulator Approval
- Accelerated Schedule
- Unexpected/ Unwanted expense
- Biased and Preconceived

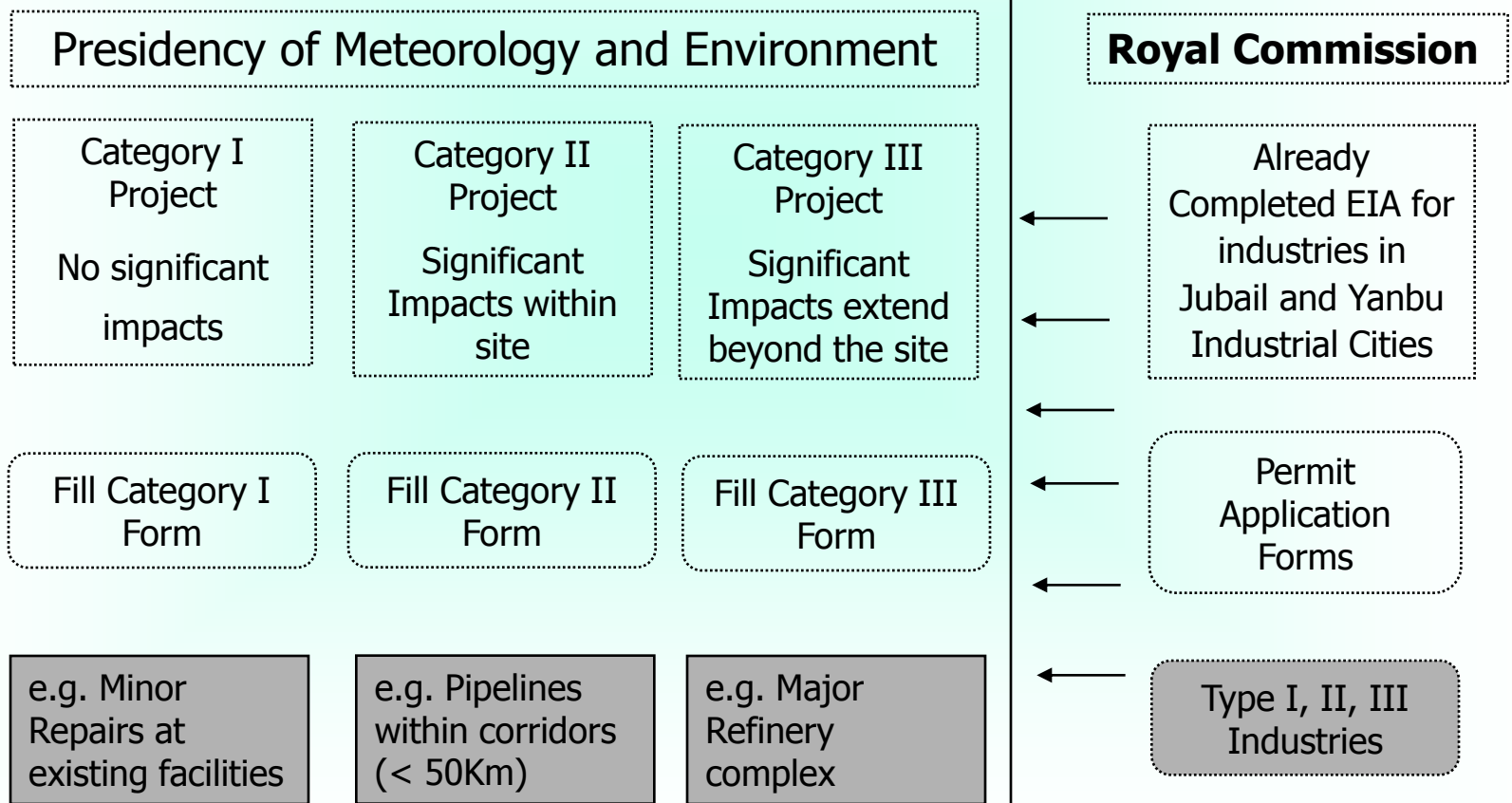
Reality

Most Projects



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What are the EIA requirements in KSA?



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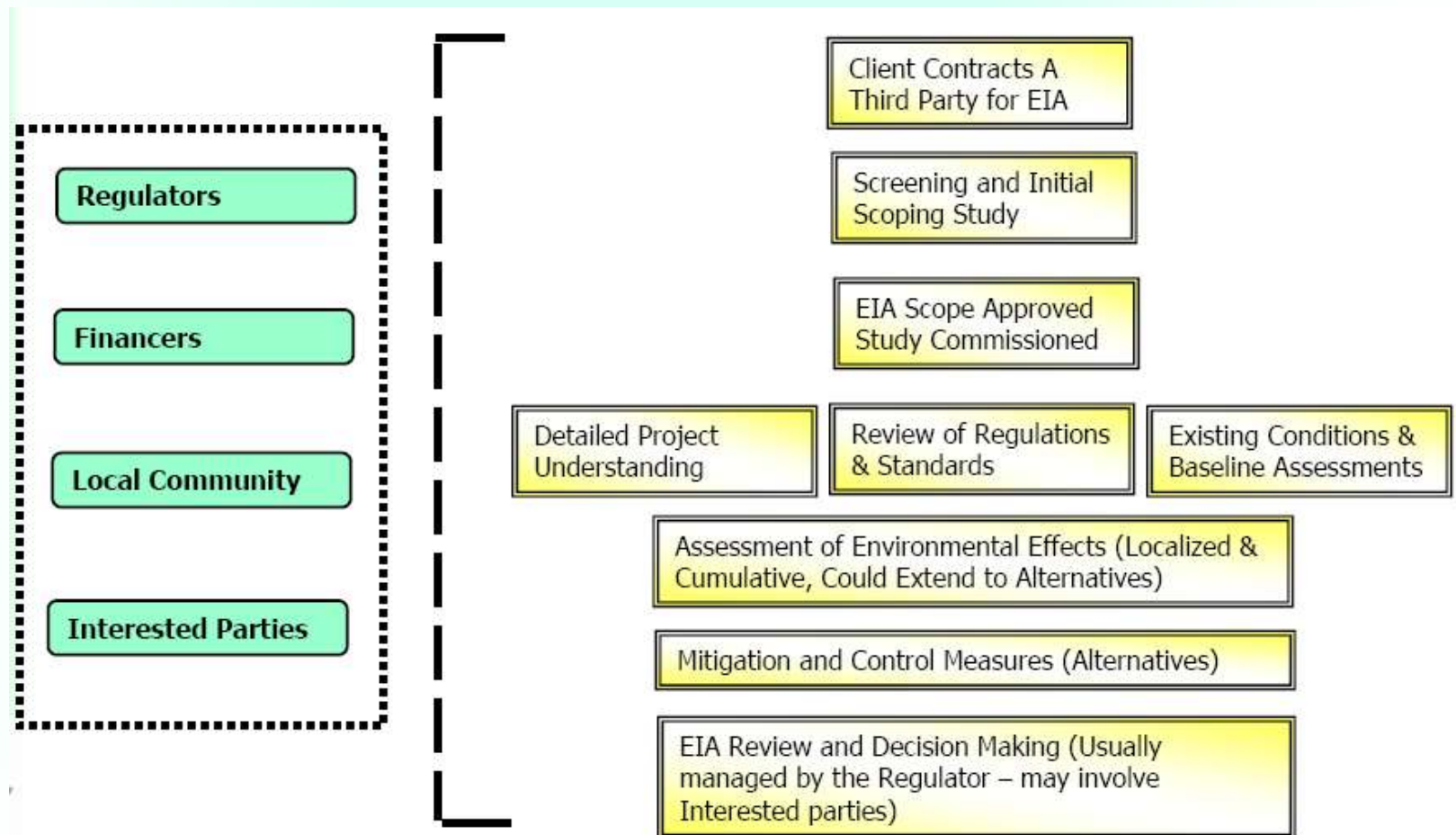
International EIA requirements for projects in KSA

- Generally applicable to large scale projects and carried out to satisfy financing agencies
 - e.g. Power, Refinery, Petrochemicals, Mining
- Standards and Guidelines include:
 - Equator Principles of 2006
 - IFC Performance Standards
 - World Bank Standards
 - World Health Organization Standards



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Components of an EIA (The EIA Process)



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EIA Report: Key Issues to be discussed

- Project Description
- Project Justification
- Project Alternatives
- Policy and Legal Framework
- Baseline Conditions (Air, Soil, Water, Flora and Fauna, Marine, Communities, etc – as appropriate)
- Impact Assessment (can include modeling)
- Mitigation Measures
- Monitoring Requirements



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What are the benefits of an EIA?

- Identify regulatory requirements at the planning stage
- Assess alternatives within and to the project
- Obtain extensive baseline data
- Systematically identify and assess impacts from construction, operation & closure
- Incorporate mitigation measures into project design
- Establish plans for monitoring



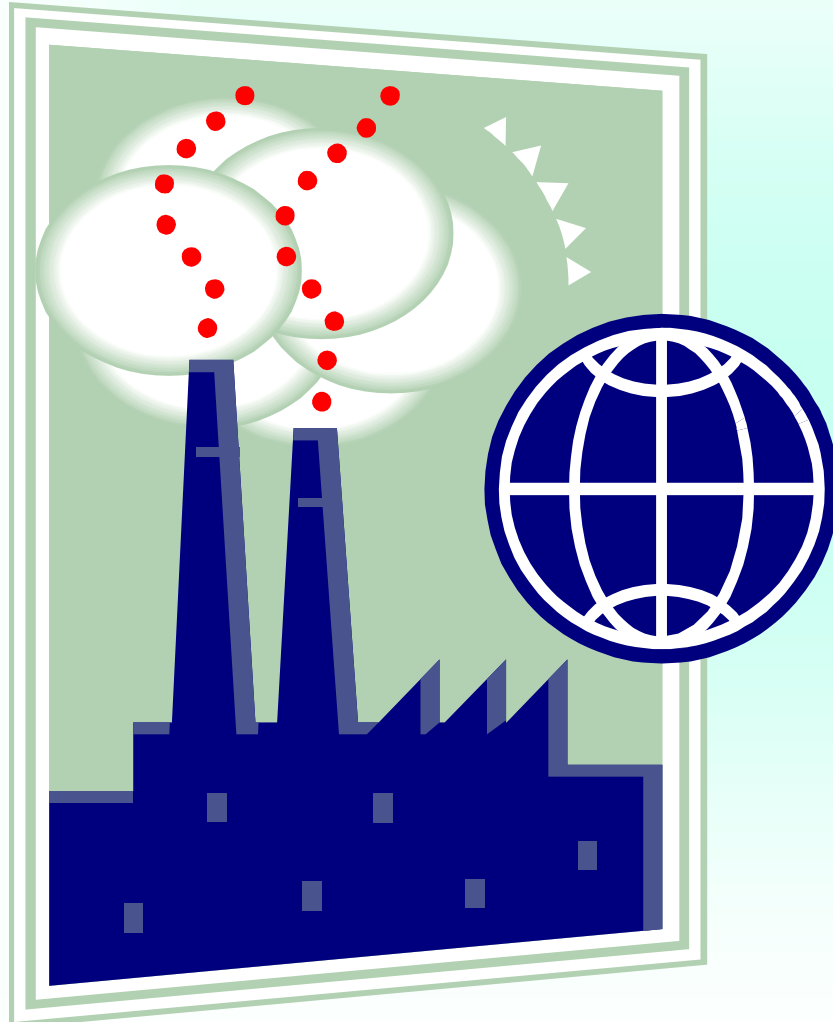
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THANK YOU!

Questions?????



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