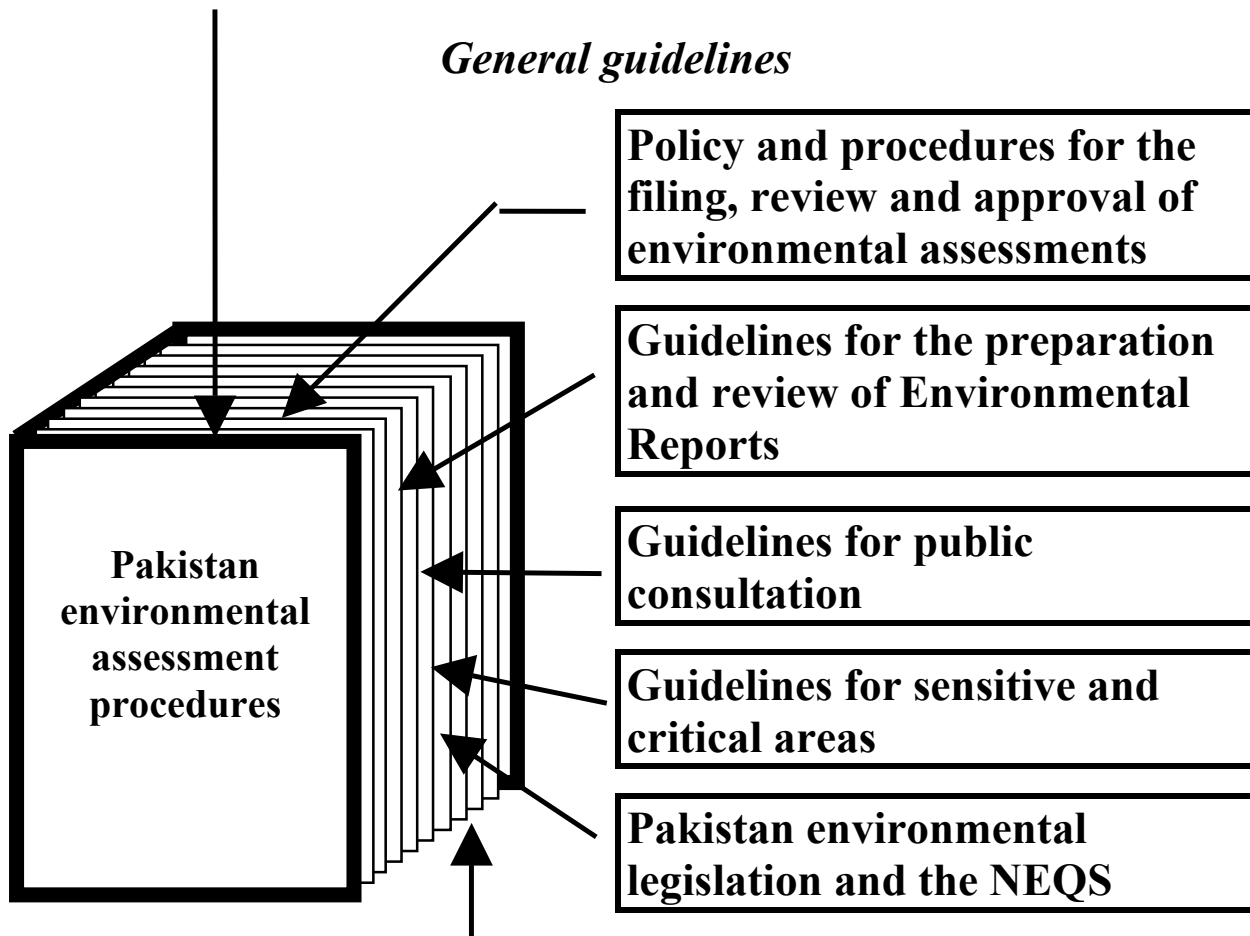


Environmental studies and approvals required at planning, commissioning and operating stages, for new proposals and existing plants.

	PLANNING	COMMISSIONING	OPERATION
N E W P R O P O S A L S	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Schedule A–EIA Schedule B–IEE Schedule C–none </div> <p style="text-align: center;">↓</p> <p style="text-align: center;">ENVIRONMENTAL APPROVAL (+NEQS)</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> EMP finalised. Project checked for conformance with Environmental Approval </div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center; background-color: #e0e0e0;"> OPERATING APPROVAL </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Ongoing environmental management by Proponent </div>
E X I S T I N G P L A N T S	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Plant operation reviewed through Environmental Improvement Plan under the provisions of an Environment Protection Order </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Staging of environmental approvals agreed with EPA </div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center; background-color: #e0e0e0;"> OPERATING APPROVAL (including phasing in NEQS) </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Ongoing improvement as specified in Environ- mental Improvement Plan </div>

“The Package”

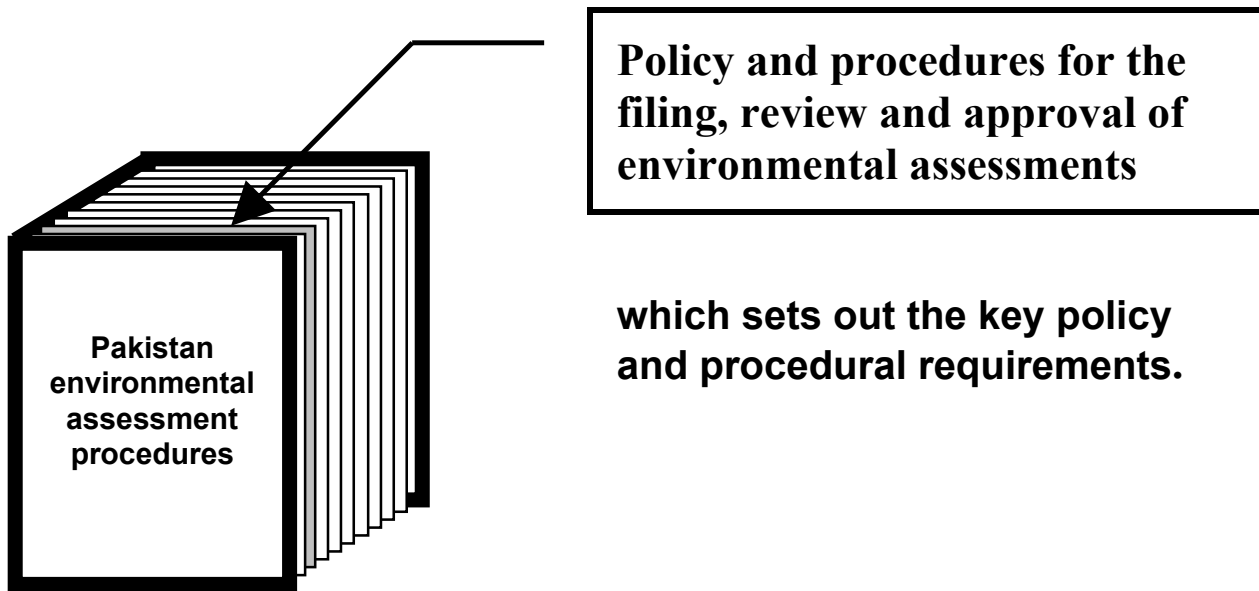
The Pakistan Environmental Protection Act 1997



Sectoral Guidelines

- Major thermal power stations
- Major roads
- Major chemical and manufacturing plants
- Oil and gas exploration and production
- New township development
- Water supply projects
- Industrial estates
- Municipal waste disposal
- Sewerage schemes
- etc.

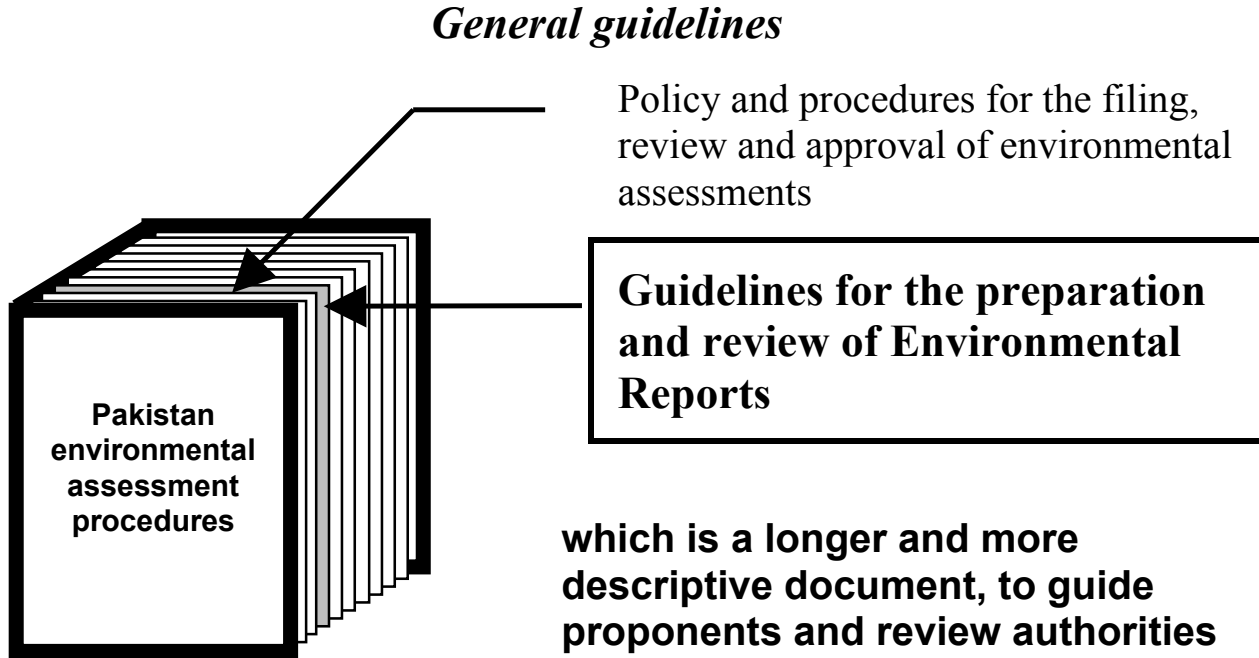
General guidelines



which sets out the key policy and procedural requirements.

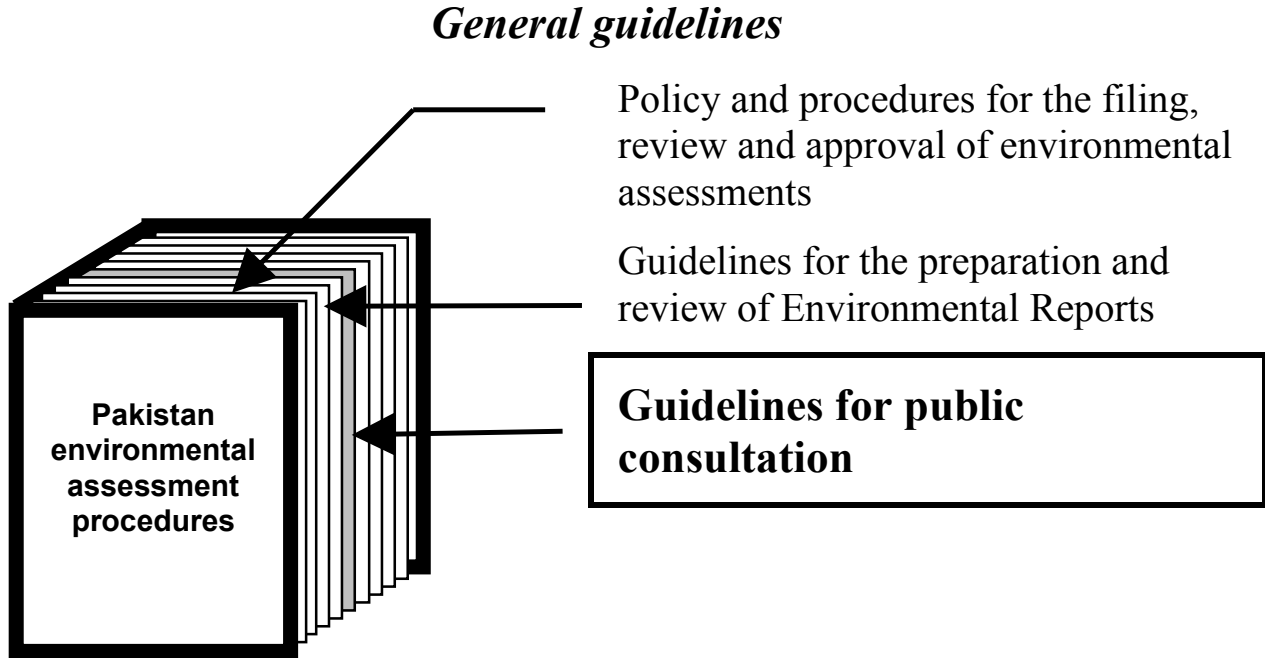
It contains:

- **definitions and authority;**
- **key policy statements on the purpose of environmental assessment, integrating EIA with feasibility studies, and the jurisdiction of Federal and Provincial EPA's and P&D's**
- **responsibilities of proponents;**
- **duties of Responsible Authorities;**
- **Schedules for projects requiring EIA or IEE**



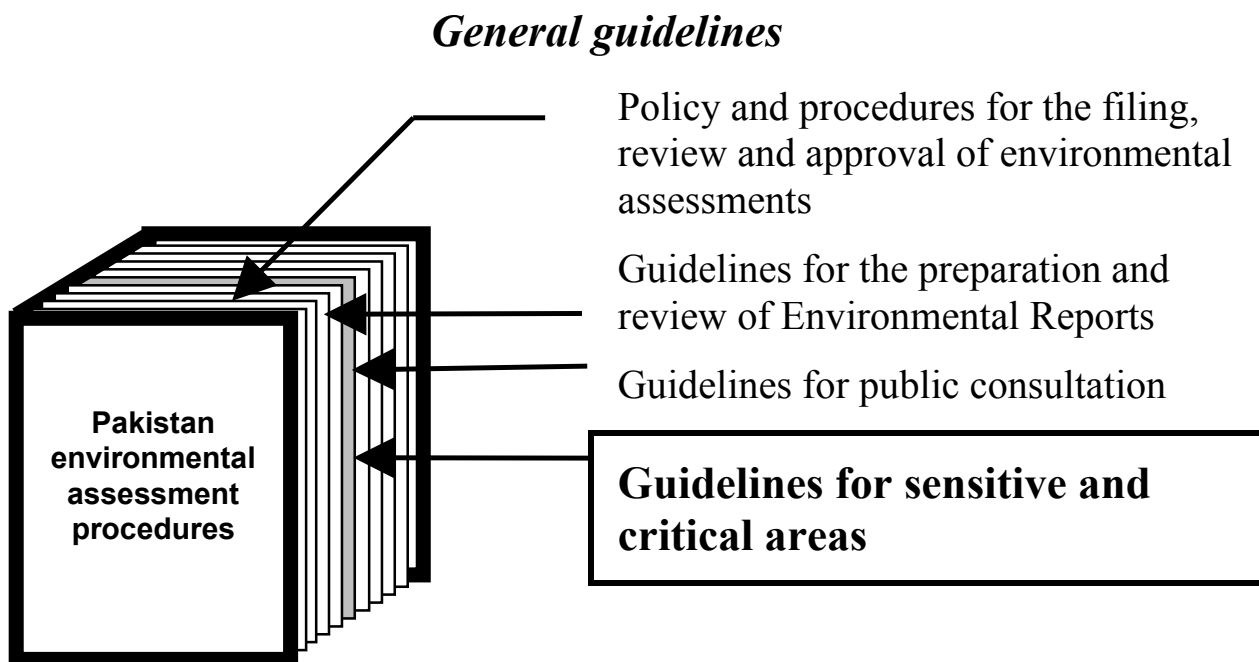
It contains guidance on:

- **the Initial Environmental Examination;**
- **assessing impacts;**
- **mitigation measures;**
- **reporting;**
- **reviewing and decision making;**
- **monitoring and auditing;**
- **project management**



which covers:

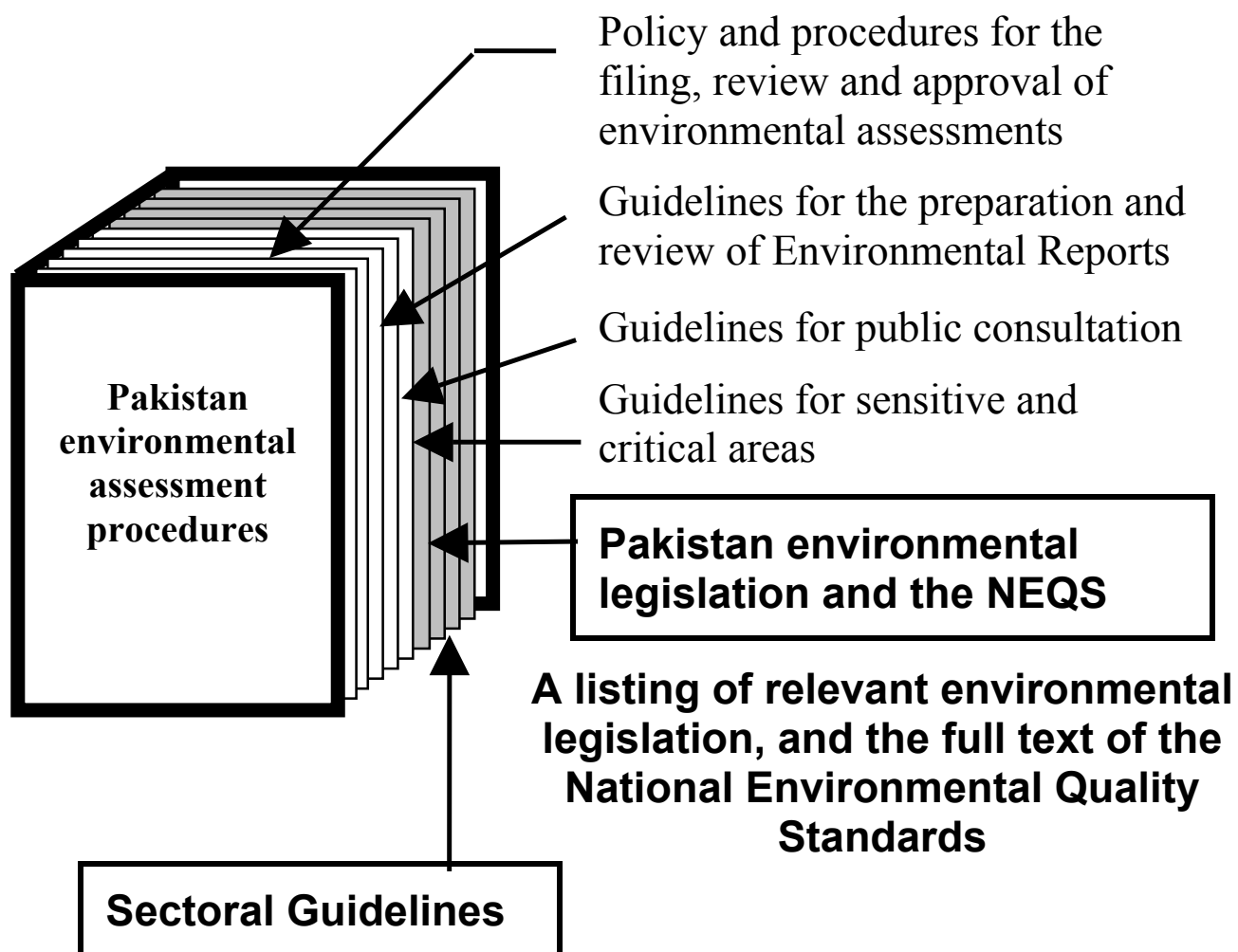
- **consultation, involvement and participation;**
- **techniques for public consultation;**
- **effective public consultation;**
- **consensus building and dispute resolution;**
- **facilitating involvement**



Which lists;

- **those protected ecosystems and archaeological and cultural heritage sites which have been notified in Pakistan;**
- **the procedure for determining the requirements for environmental assessment in such areas**

General guidelines



For each sector:

- a sector overview is provided;
- a brief description of the potential impacts on the environment, positive and negative;
- impacts and mitigation measures;
- monitoring and reporting;
- checklist of likely environmental impacts and mitigation measures

Guidelines for Critical and Sensitive Areas



- *Protected Ecosystems*
- *Protected Archaeological Sites and Monuments.*

Checklist of procedures for environmental assessment for sensitive and critical areas.

1. Proponent identifies if proposal site is listed.
2. If proponent identifies some values of importance on a site which is not notified, consult with the relevant conservation authority.
3. If proposal site is listed, consult with relevant conservation authority who will advise the extent of development allowed, and the applicable conditions.
4. The relevant conservation authority informs the Responsible Authority of the significance of the likely impacts of the proposal, and the RA sets the level of reporting required (IEE or EIA).
5. In reviewing the Environmental Report, the RA liaises with the relevant conservation authority to frame Environmental Approval conditions that protect the values of the listed area.