



Groot Letaba River Water Development Project (GLeWaP)

Environmental Impact Assessment

**Public and Key Stakeholder Meetings
July 2007**

Presentation by Terry Baker



water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

ILISO CONSULTING
ENGINEERS PROJECT MANAGERS



Legal Background

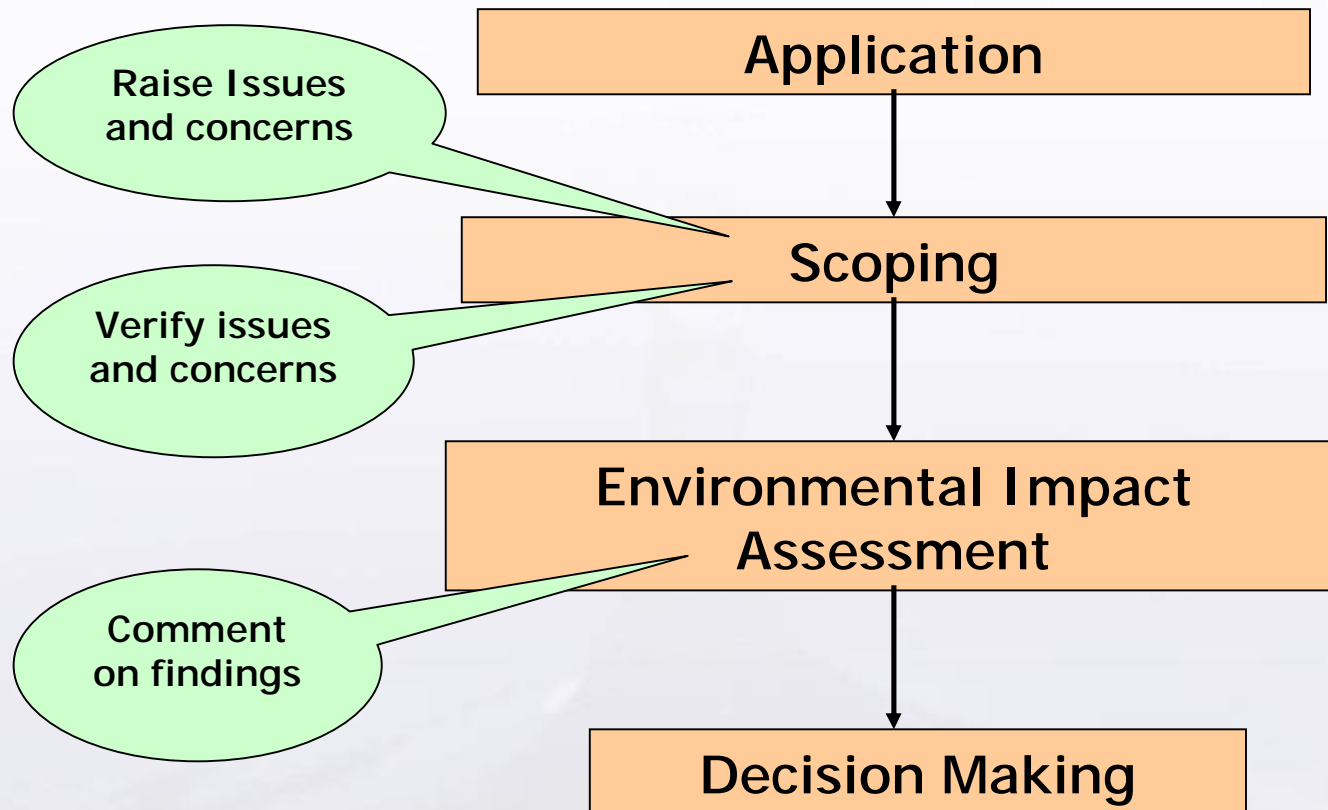
- National Environment Management Act
 - GN 385

Objectives of the EIA

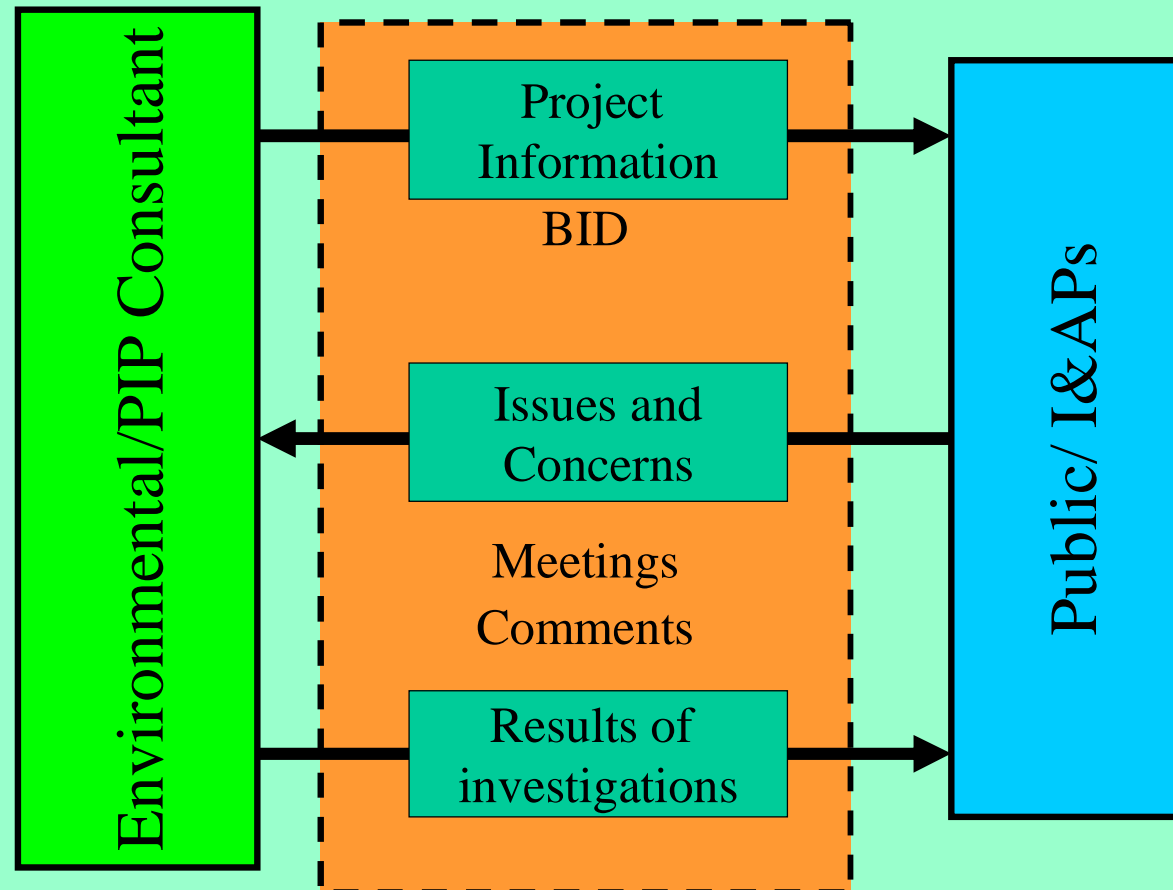
- To ensure that any potential impacts on the environmental (natural/social/economic) are taken into account in project planning and implementation
- Promote sustainable development
- Enable the participation of Interested and Affected Parties (I&APs)
- To obtain authorization from the National Department of Environmental Affairs and Tourism (DEAT)

EIA Process

Public Participation



Public Participation Process



Phases

- **Scoping**
 - Identification and description of issues
 - Identification of fatal flaws
 - Investigation of alternatives
 - Terms of Reference for EIA
- **Environmental Impact Assessment**
 - Specialist studies
 - Integration of specialist input
 - Environmental Impact Report
 - Environmental Management Plans
- **Decision Making (Authorisation)**
 - Authorisation
 - Appeal period

Project Team

- Project Leader – Dr Martin van Veelen – ILISO Consulting
- Environmental Assessment Practitioner (EAP) – Terry Baker - ILISO Consulting
- Environmental Management Plans – Deon Esterhuizen – ILISO Consulting
- Borrow area EMPs – Karen Jodas – Savannah
- Peer Review – Sean O'Beirne - SES

Specialists

- Traffic – ILISO Consulting
- Social – MasterQ Research
- Health – Private
- Regional Economics and Landuse – Kayamandi
- Aquatic Ecology – Golder Africa
- Terrestrial Ecology – Ecorex
- Heritage Resources – National Cultural History Museum
- Noise – Jongens Keet Associates
- Air quality – Airshed
- Visual impacts – Insite

Programme

Date	Activity
19 – 21 March 2007	Site Visit
8 March 2007	Pre-application consultation
22 June 2007	Application form submitted
August 2007	Scoping public participation
September/October 2007	Draft Scoping Report public comment period
November 2007	Submit Final Scoping Report
January 2008	Specialist studies and impact assessment
April – May 2008	Draft EIR and EMP public comment period
July 2008	Submit final EIR and EMP
August - October 2008	Authority Review

Key Issues

- Social Impacts
 - Decommissioning of productive farmland
 - Possible inundation (partially) of settlements
 - Access, safety and security
- Impact on the quantity and quality of river flows
- Aquatic (physical barrier to the migration of aquatic life in the river) and Terrestrial Ecology
- Heritage Resources
- Construction impacts
- Positive impacts