

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK:

Flow diagram for the Identification of Suitable Gas Corridors

SEA Phase 1: Initiation

SEA Phase 2: Assessment of Corridors

- Task 1: Identification of Initial Corridors and Public Outreach #1
- Task 2: Wall to Wall Environmental and Engineering Constraints Mapping
- Task 3: Draft Pinch Point Analysis and refinement of draft corridors
- Task 4:
 - ★ Environmental Assessment of the refined draft corridors.
 - ★ Finalisation of the corridors based on specialist assessments results and Experts & Public Consultation.
 - ★ Compilation of Norms/Standards, Site Specific Protocols and Generic Environmental Management Programme

SEA Phase 3: Gazetting and Decision-Making Framework

Publication of SEA outputs (Gas corridors, Norms/Standards, Protocols, EMPr) in Government Gazette for public consultation

Outputs of the SEA Process Gazetted

BUSINESS CASE FOR DEVELOPING A PHASE OF THE GAS PIPELINE NETWORK

Identification of optimum route within the gazetted gas corridors.
Negotiations with landowners

Submission of pre-negotiated route to authorities

PROJECT SPECIFIC ENVIRONMENTAL ASSESSMENT FOR DEVELOPMENT WITHIN THE GAS CORRIDORS

Low Sensitivity Areas:

- Applicant to:
- Consult with the National DEA Screening Tool
 - Follow Site Specific Protocols and Norms/Standards
 - Exempted from BA or EIA Process

Medium, High and Very High Sensitivity Area:

- Applicant to:
- Consult with the National DEA Screening Tool
 - Follow Site Specific Development Assessment Protocol
 - Complete Basic Assessment or Environmental Impact Assessment Process, whichever is applicable