

Electricity Grid Infrastructure (EGI) Strategic Environmental Assessment (SEA) in support of SIP 10

<https://egi.csir.co.za/>



environmental affairs
Department
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Vision of the EGI SEA:

Strategic Electrical Grid Infrastructure is expanded in an environmentally responsible and efficient manner that responds effectively to the country's economic and social development needs.

Objectives of the EGI SEA:

- Identify strategic corridors to support backbone of electricity transmission up to 2040.
- Refine the corridors based high level suitability from an environmental, economic and social perspective.
- Facilitate streamlined environmental authorisation for transmission infrastructure development within the corridors
- Develop a site specific development protocol.
- Promote collaborative governance between authorising authorities.
- Gazette the corridors under the Strategic Integrated Project (SIP) programme (Infrastructure Development Act).
- Enable Eskom greater flexibility when undertaking land negotiation.
- Support upfront strategic investment.