



**Environmental
Advisory Services**

NEMA EIA REGULATIONS AND OTHER CHANGES

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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



INTRODUCTION



NEMA Section 24 (1) In order to give effect to the general objectives of integrated environmental management laid down in this Chapter, the potential consequences for or impacts on the environment of listed activities or specified activities must be considered, investigated, assessed and reported on to the competent authority or the Minister responsible for mineral resources, as the case may be, except in respect of those activities that may commence without having to obtain an environmental authorisation in terms of this Act.



NEMA S24D:Publication of list

- (1) The Minister or MEC concerned, as the case may be, must publish in the relevant Gazette a notice containing a list of-
 - (a) activities or areas identified in terms of section 24(2); and
 - (b) competent authorities identified in terms of section 24C.
- (2) The notice referred to in subsection (1) must specify the date on which the list is to come into effect.

Determination of the assessment process applicable to application

Reg. 15 Determination of assessment process applicable to application

- 1) An EAP must identify whether basic assessment or S&EIR must be applied to the application, taking into account—
 - (a) any notices published in terms of section 24D of the Act;
- (2) An application must be managed in accordance with—
 - (a) regulation 19 and 20 if basic assessment must be applied to the application or when identified and gazetted by the Minister in a government notice; or
 - (b) regulation 21 to 24 if S&EIR must be applied to the application.

Listing notices and EIA processes

Listing notice	Process to follow
Listing Notice 1	Basic Assessment Report (BAR)
Listing Notice 2	Scoping and EIA Report
Listing notice 3	Basic Assessment Report (BAR)

Update on Renewable Energy Development Zones

BACKGROUND

- ❖ DEA committed to facilitate the implementation of the Presidential Infrastructure Coordinating Committee's (PICC) 18 Strategic Integrated Projects (SIPs) by developing the Strategic Environmental Assessments (SEAs) to streamline the regulatory environmental requirements and inform planning and design of SIPs.
- ❖ DEA has developed the SEA for Wind and Solar Photovoltaic Energy
- ❖ The SEA identifies 8 REDZ to support transmission and distribution infrastructure

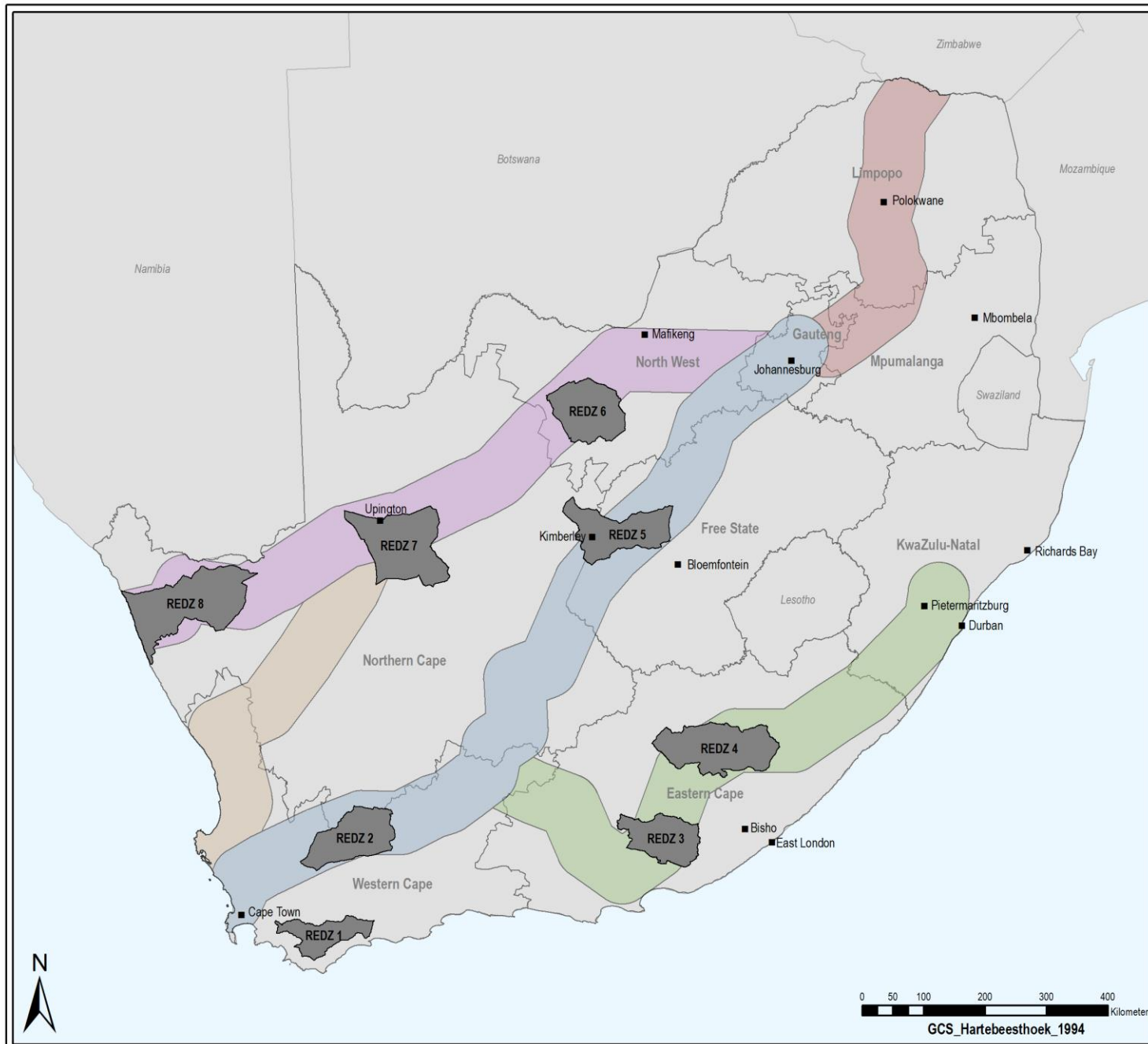
REDZ in terms of NEMA 1998 S24(3)

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- Renewable energy development zone 1- Overberg – Western Cape
 - Renewable energy development zone 2- Komsberg: Western Cape
 - Renewable energy development zone 3- Cockhouse : Eastern Cape
 - Renewable energy development zone 4- Stormberg : Eastern Cape
 - Renewable energy development zone 5- Kimberly : Northern Cape
 - Renewable energy development zone 6- Vryberg : North West
 - Renewable energy development zone 7- Upington : Northern Cape
 - Renewable energy development zone 8- Springbok : Northern Cape

 - 3 Northern Cape REDZ gazette only for solar – no wind potential
- 

Associated transmission corridors

- 
- ❖ Central Corridor
 - ❖ Eastern corridor
 - ❖ International corridor
 - ❖ Northern corridor
 - ❖ Western corridor
 - ❖ Transmission lines
- 



ADOPTED RENEWABLE ENERGY DEVELOPMENT ZONES (REDZ) & STRATEGIC TRANSMISSION CORRIDORS

DESCRIPTION:

Map illustrating the REDZ sites and Strategic Transmission Corridors within South Africa.

*An interactive version of this map is available from the Department of Environmental Affairs at <http://egis.environment.gov.za> – Geographical Areas.

LEGEND:

- Towns
- Overberg - REDZ1
- Komsberg - REDZ2
- Cookhouse - REDZ3
- Stormberg - REDZ4
- Kimberley - REDZ5
- Vryburg - REDZ6
- Uptington - REDZ7
- Springbok - REDZ8
- Central corridor
- Eastern corridor
- International corridor
- Northern corridor
- Western corridor



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0 50 100 200 300 400
Kilometers

GCS_Hartebeesthoek_1994

2014 Regs - Listing Notice 2: activities 1 and 9

- Activity 1: The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs within an urban area or on an existing infrastructure.
- Activity 9: The development of facilities or infrastructure for the transmission and distribution of electricity (power lines and substations) with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.

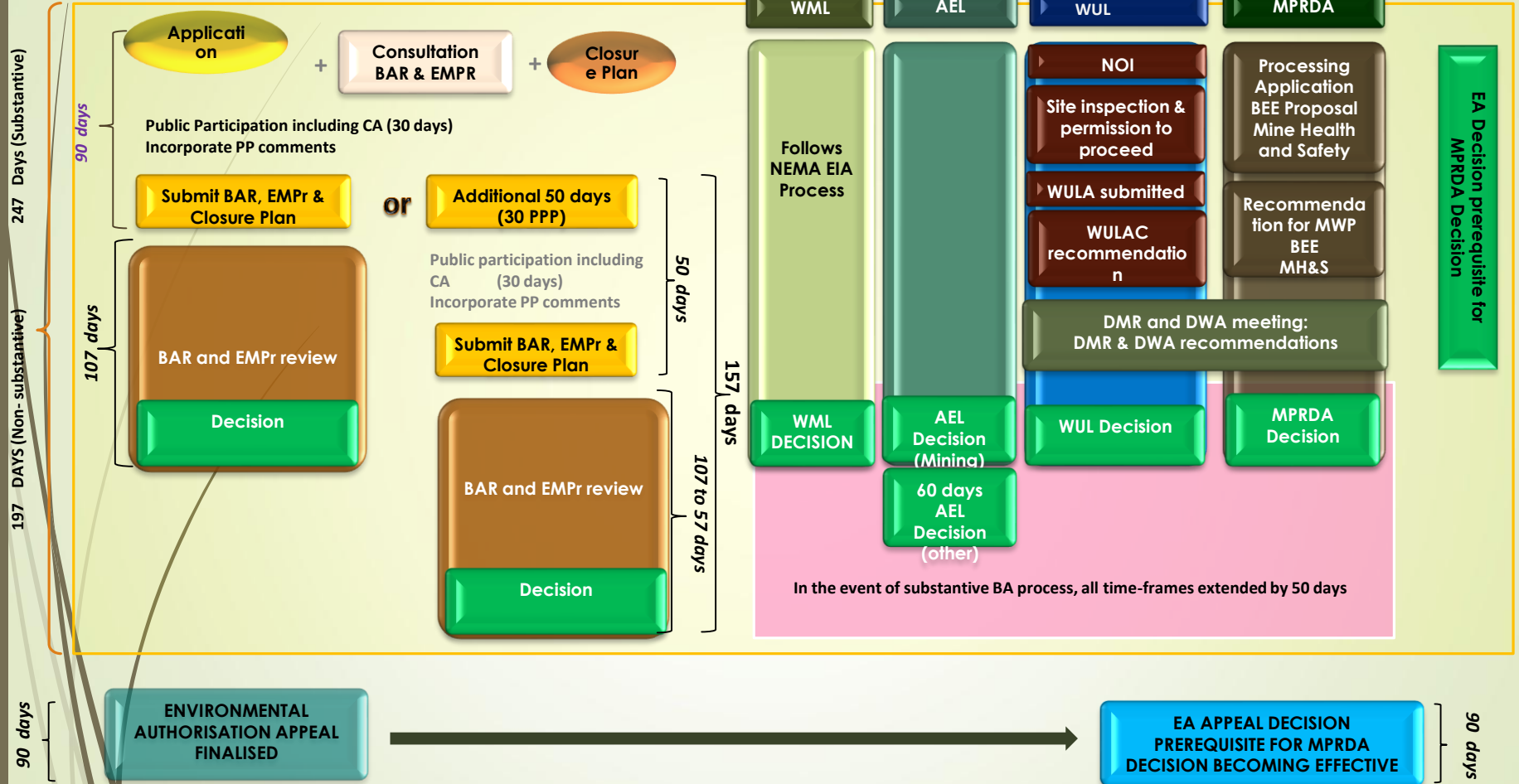
EIA process changes

- ❖ If these activities are taking place in the REDZ and the corridors, a basic assessment process will be followed instead of the Scoping and EIA report process
- ❖ The timeframe to review and make a decision will be 57 days instead of 107
- ❖ Routes pre-negotiated with all landowners must be submitted as part of the application for EA

BA Process

MPRDA Application
Accepted

12 Pre-application (Optional)



Where to get more information


- ❖ <https://egis.environment.gov.za> – Geographical areas
- ❖ <http://egi.csir.co.za>

GENERIC EMP_r FOR THE DEVELOPMENT & EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)



GENERIC EMP_r FOR THE DEVELOPMENT & EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

- NEMA requires that EMP_r be submitted where an EIA has been identified as the environmental instrument
- Appendix 4 of EIA Regulations specifies that “where a government notice gazetted by the Minister provides for a generic EMP_r, such generic EMP_r as indicated in such a notice will apply”



GENERIC EMP_r FOR THE DEVELOPMENT & EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

OBJECTIVES

Enhance the quality and consistency of information submitted

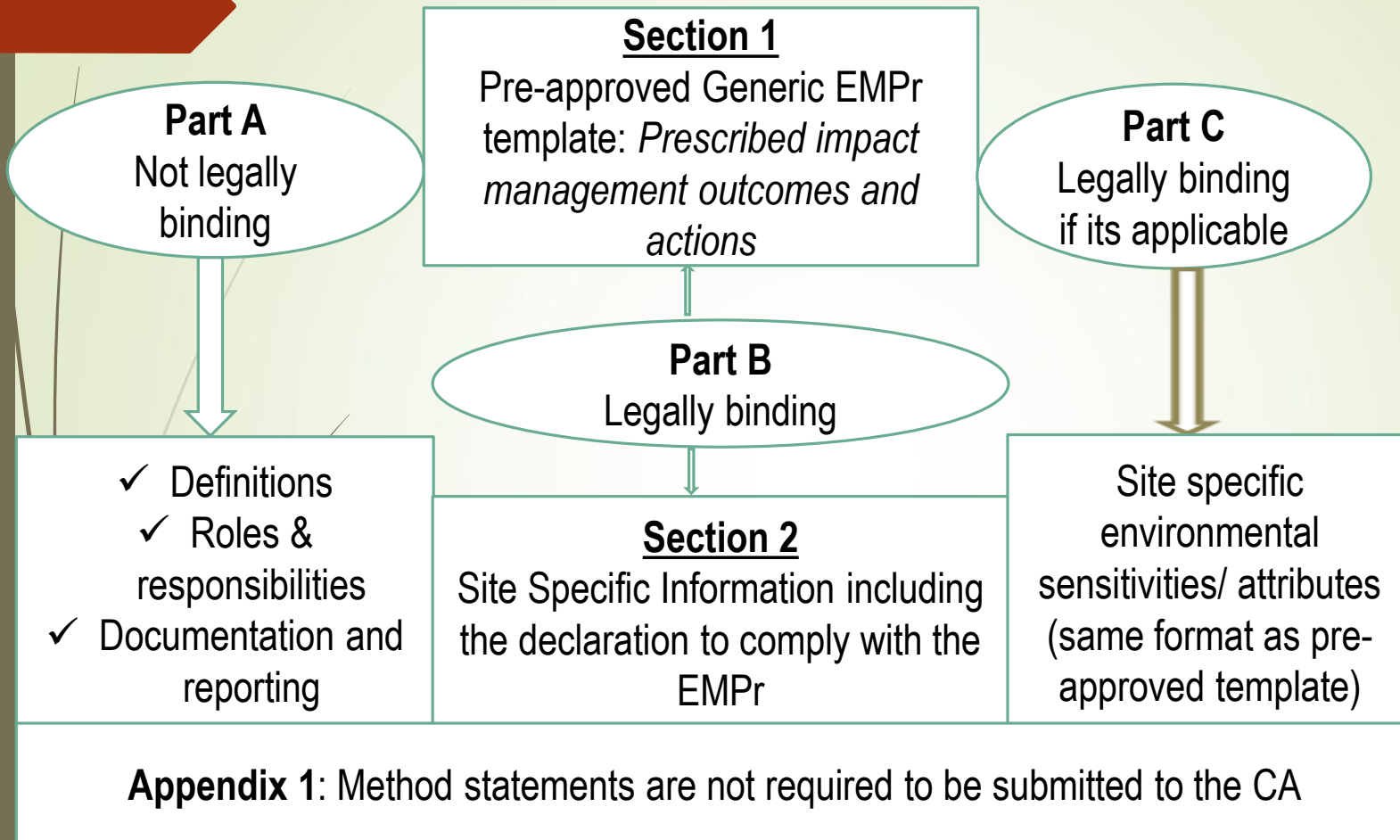
Reduce the need to prepare and review individual EMP_rs for applications of similar nature

GENERIC EMP_r FOR THE DEVELOPMENT & EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)



- ✓ Development of EGI : Listing notice 1 (i.e. 33Kv) – Activity 11 & Listing notice 2 (i.e. 275Kv) – Activity 9
 - ✓ Expansion of EGI: listing notice 1 – Activity 47
- Including its all associated listed or specified activities necessary for the realization of such infrastructure

STRUCTURE



Further clarity on EIA relates issues

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Thank You

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