



# FEEDBACK SESSION



**EGI SEA: KwaZulu-Natal Provincial and Local Government Workshop**

**27 November 2014**

**Presenter: Marshall Mabin**

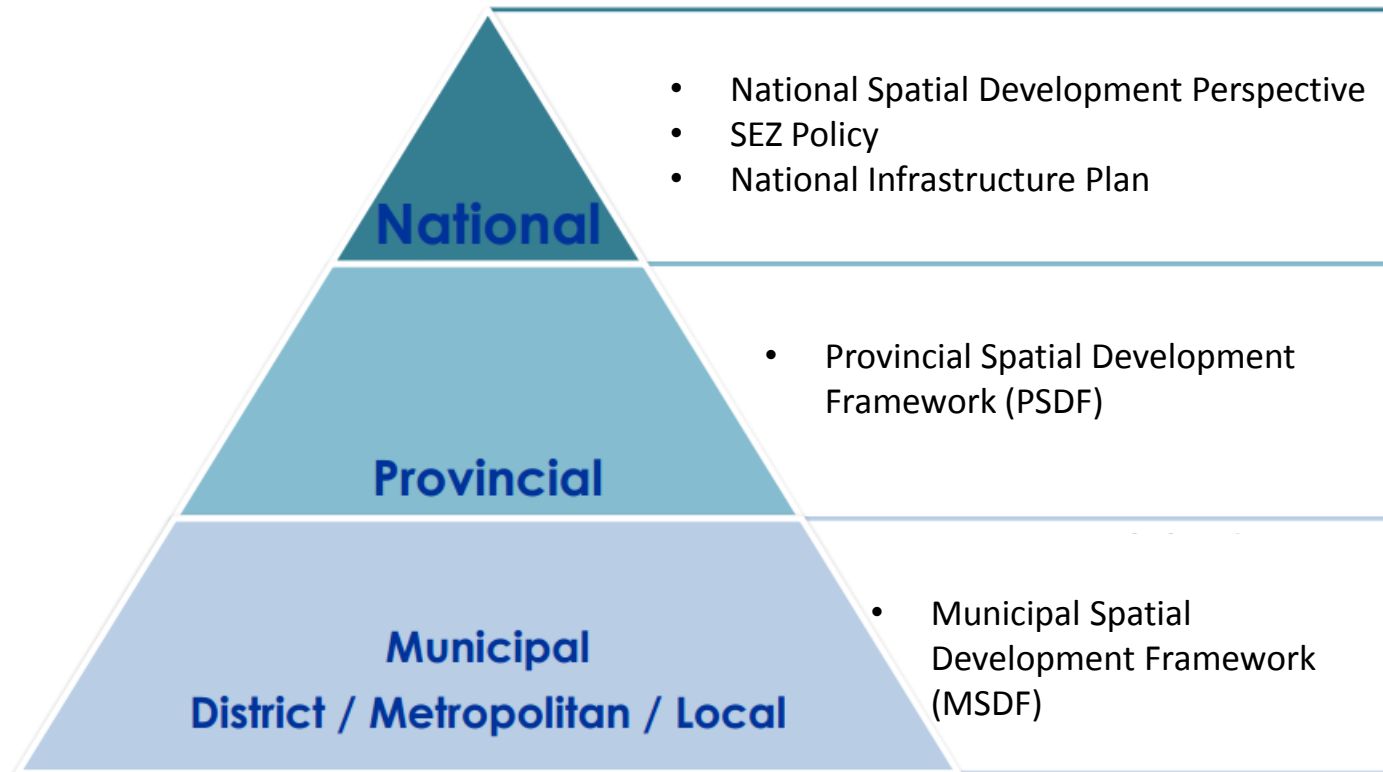


**environmental affairs**  
Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA



# SDF Review and Demand Mapping Process

- **Objective:** Spatially locate and map the proposed future development areas within the province/municipalities where the provision of bulk electricity/ transmission infrastructure may be required to support such development.



# SDF Review Outputs

- **Outputs**

- Three maps illustrating priority development areas at a 10km x 10km resolution within the buffered corridor extent.
- Priority development areas categorised as follows:

	<b>Planning Category</b>	<b>Planning Category Definition</b>
1	Industrial Expansion	Denotes an area that is either an existing heavy industrial area where there is planned expansion or a new area which has been set aside for heavy industrial development.
2	SEZ or IDZ	A purpose built industrial or manufacturing estate which might contain one or multiple Customer Controlled Areas or other formalized incentives to attract economic development or beneficiation activities to these areas.
3	Priority Mining Area	An area set aside for either existing or future mining activity.

# Feedback Exercise

- **Task Objective**
  - Participants to review and recommend changes to SDF mapping outputs based on latest provincial and municipal spatial plans
- **Whose inputs are needed?**
  - Relevant provincial sector departments responsible for areas concerning:
    - Economic, infrastructure and industrial development;
    - Trade and sector development;
    - Development planning
  - Municipalities falling within the buffered corridor extent:



# Municipalities

Metro	District	Local
	ILembe	KwaDukuza
		Ndwedwe
	Sisonkwe	Greater Kokstad
		Ingwe
		Ubuhlebezwe
		Uzimkhulu
	Ugu	Kwa Sani
		Ezingoleni
		Umdoni
		Umuziwabantu
		Umzumbe
		Vulamehlo
	uMgungundlovu	Impendle
		Mkhambathini
		Richmond
		The Msunduzi
		uMngeni
uMshawathi		
Ethekwini		

# Feedback Exercise

## Exercise Steps

1. Relevant departments/ municipalities to review each map in combination with 'Attributes Table'.

Free State							
Cell Ref	Industrial expansion	SEZs or IDZs	Priority mining	Additional information	Source 1	Source 2	Source 3
DR86	YES		YES	Solar and carbon credit area Diamond Mining	Spatial Development Framework Xhariep District municipality 2012	Free State Province: Provincial Spatial Development Framework 2014	
DR87	YES		YES	Solar and carbon credit area Diamond Mining	Spatial Development Framework Xhariep District municipality 2012	Free State Province: Provincial Spatial Development Framework 2014	
DR88	YES		YES	Solar and carbon credit area Diamond Mining	Spatial Development Framework Xhariep District municipality 2012	Free State Province: Provincial Spatial Development Framework 2014	
DR89			YES	Goldfields	Spatial Development Framework Xhariep District municipality 2012	Free State Province: Provincial Spatial Development Framework 2014	

2. Identify 'shaded' or 'non-shaded' grid cells you would like changed on each of the maps based on your department/municipalities latest spatial development plans.
3. Record any required changes you would like made by completing the dedicated feedback form for each map.

# Feedback Form

## INSIDE CORRIDORS

### SECTION 1: Deactivate Shaded Cells

GRID CELL REFERENCE NUMBER	COMMENTS

### SECTION 2: Activate Unshaded Cells

GRID CELL REFERENCE NUMBER	SECTOR	ACTIVITY	COMMENTS

## OUTSIDE CORRIDORS

### SECTION 3: Identify 'Additional' Priority Areas

COORDINATES OR NEAREST TOWN	SECTOR	ACTIVITY	COMMENTS

# Feedback Exercise

4. One feedback form to be completed for each map per department/municipality
5. Submit completed feedback forms either,
  - at the end of the session today, or
  - by email to Wisaal Osman: [wosman@csir.co.za](mailto:wosman@csir.co.za) **before 10<sup>th</sup> December 2014.**

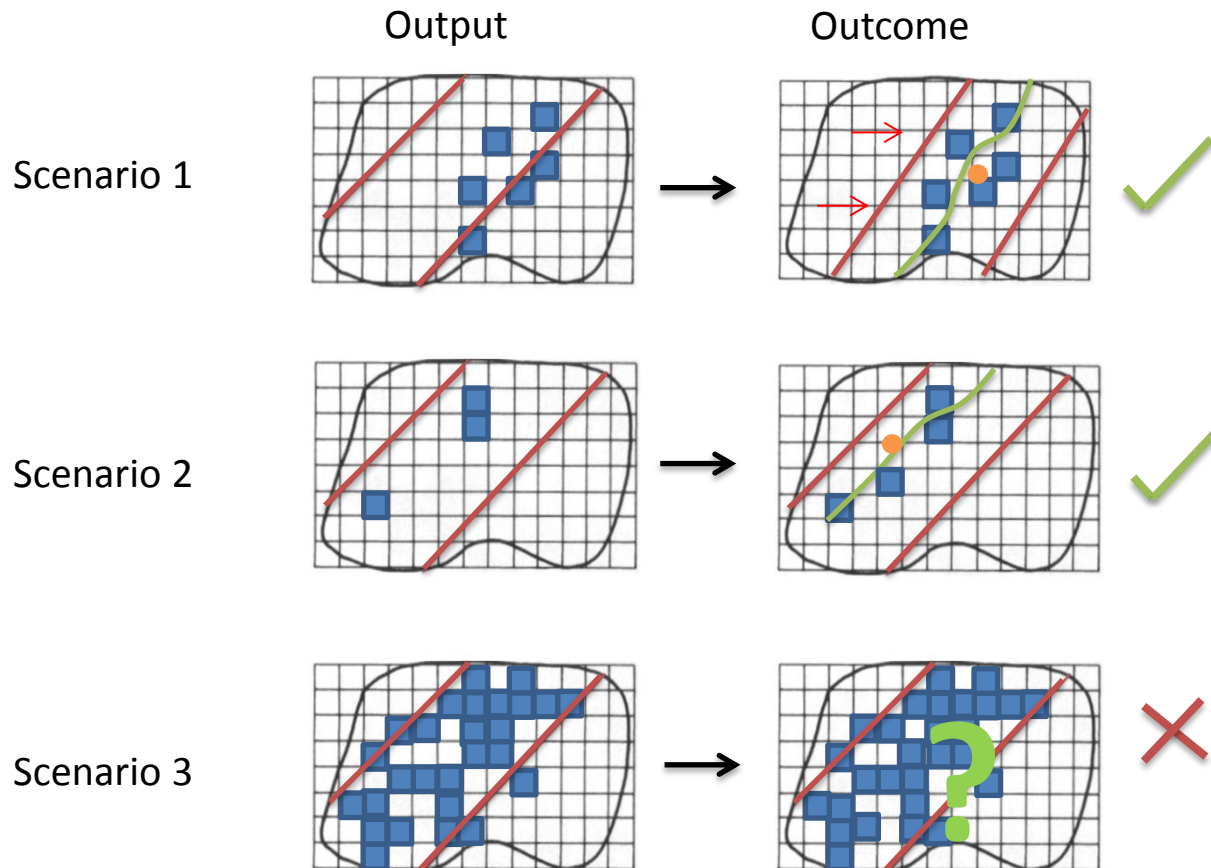
## General Comments

- Seeking accuracy, not precision.
- Areas outside of the corridor are not excluded from future transmission infrastructure expansion.
- Please also send any documents you would like considered as part of the review (not captured in attributes table) to above details.
- This is your opportunity to influence the positioning of the future transmission backbone for the KwaZulu-Natal.



# Outputs and outcomes

- The outputs from this exercise will be used to:
  - Inform the final placement of the corridors.
  - Assist Eskom with route determination and the identification of injection points.



## Please can participants:

- Step 1: Gather into representative groups e.g. provincial department, district or local municipality.
- Step 2: Receive an exercise pack per group.
- Step 3: Nominate an individual to complete/champion feedback forms on behalf of relevant provincial department or municipality.
- Step 4: Discuss and propose changes (if any) to each of the three provincial category maps.
- Step 5: Record proposed changes to each map in the relevant category map feedback form.
- Step 6: Submit completed feedback forms at end of session.
- Step 7: In the instance where feedback forms are not submitted at end of session please submit to Wisaal Osman [wosman@csir.co.za](mailto:wosman@csir.co.za) by **10 December 2014**.

**Note: All exercise material available on EGI SEA website: <https://egi.csir.co.za/>**

# Thank You

# Any Questions?