

Industry Waste Management Plans

Waste Summit – 09 – 11 March 2015
Mamosa Afrika



Chemicals and Waste Management



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REPUBLIC OF SOUTH AFRICA

Presentation Outline

- Background
- Challenges
- Waste Statistics
- National Environmental Waste Management Act
- Industry Waste Management Plans



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Background

- Until 2008 the legal framework for waste management in South Africa was fragmented and dispersed over many different departments within government.
- This made the enforcement or coordination of waste management activities haphazard and uncoordinated



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Challenges

- A growing population and economy, which means increased volumes of waste generated.
- Increased complexity of waste streams.
- A historical backlog of waste services.
- Lack of reliable waste data.
- Lack of recycling infrastructure.



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Challenges

- Growing pressure on outdated waste management infrastructure, with declining levels of capital investment and maintenance.
- Under-pricing of waste services.
- Waste Disposal is still the most common waste management option

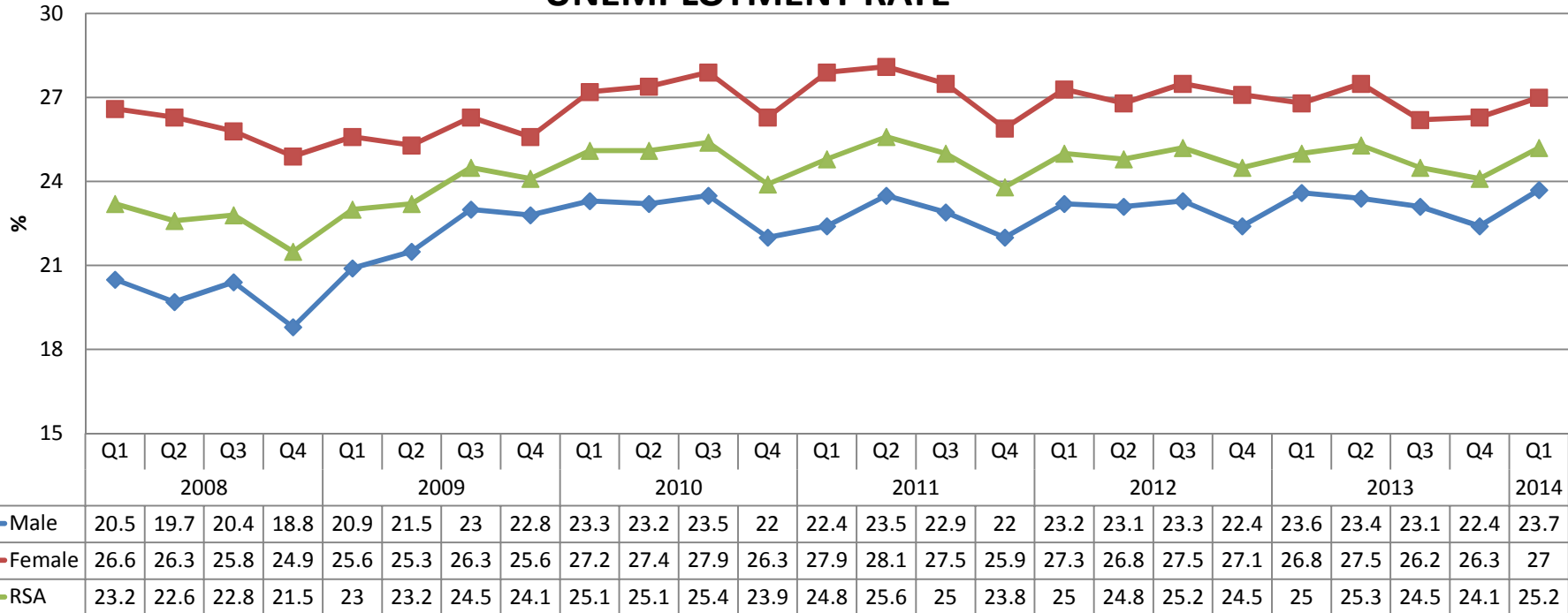


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Challenges

UNEMPLOYMENT RATE



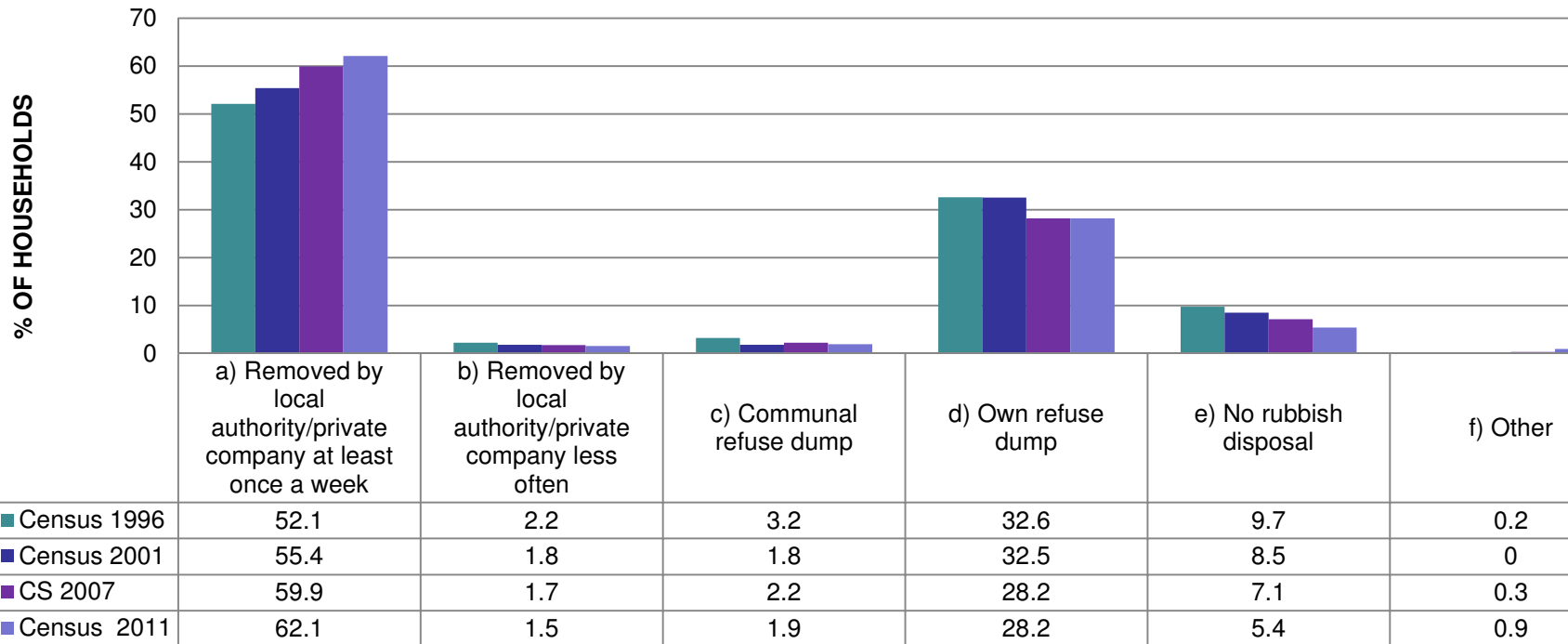
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Stats SA, 2014

Challenges

Waste Service Provision



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Stats SA, 2011

National Environmental Management: Waste Act

- Reduced fragmentation and provided more focused waste management legislation.
- Allowed for a wide range of management options

WASTE ACT		
COMMAND & CONTROL e.g. Licenses	CO- REGULATION e.g. IWMPs	SELF- REGULATION e.g. Norms and Standards



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National Environmental Management: Waste Act

- The choice of a tool to use in different scenarios is dependent on several factors:
 - the severity of potential impacts of a specific activity or waste stream,
 - available resources for regulation,
 - the level of maturity of a specific sector
 - the level of organisation existing or possible
 - the level of cooperation and a good track record of compliance by the sector.
 - Existing management measures – existing recycling rates

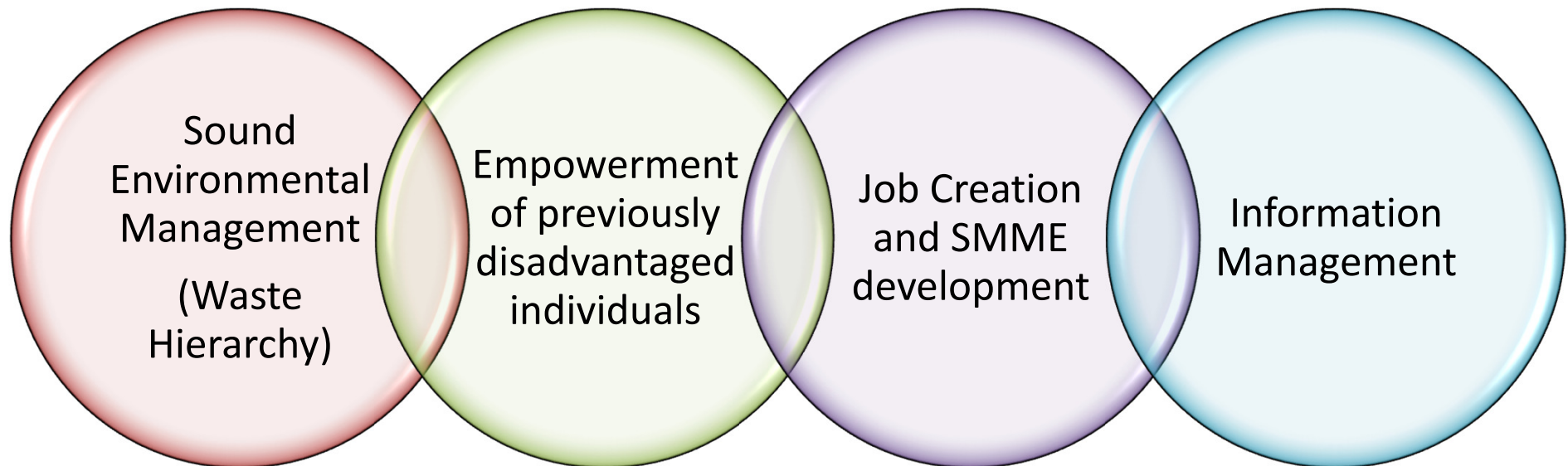


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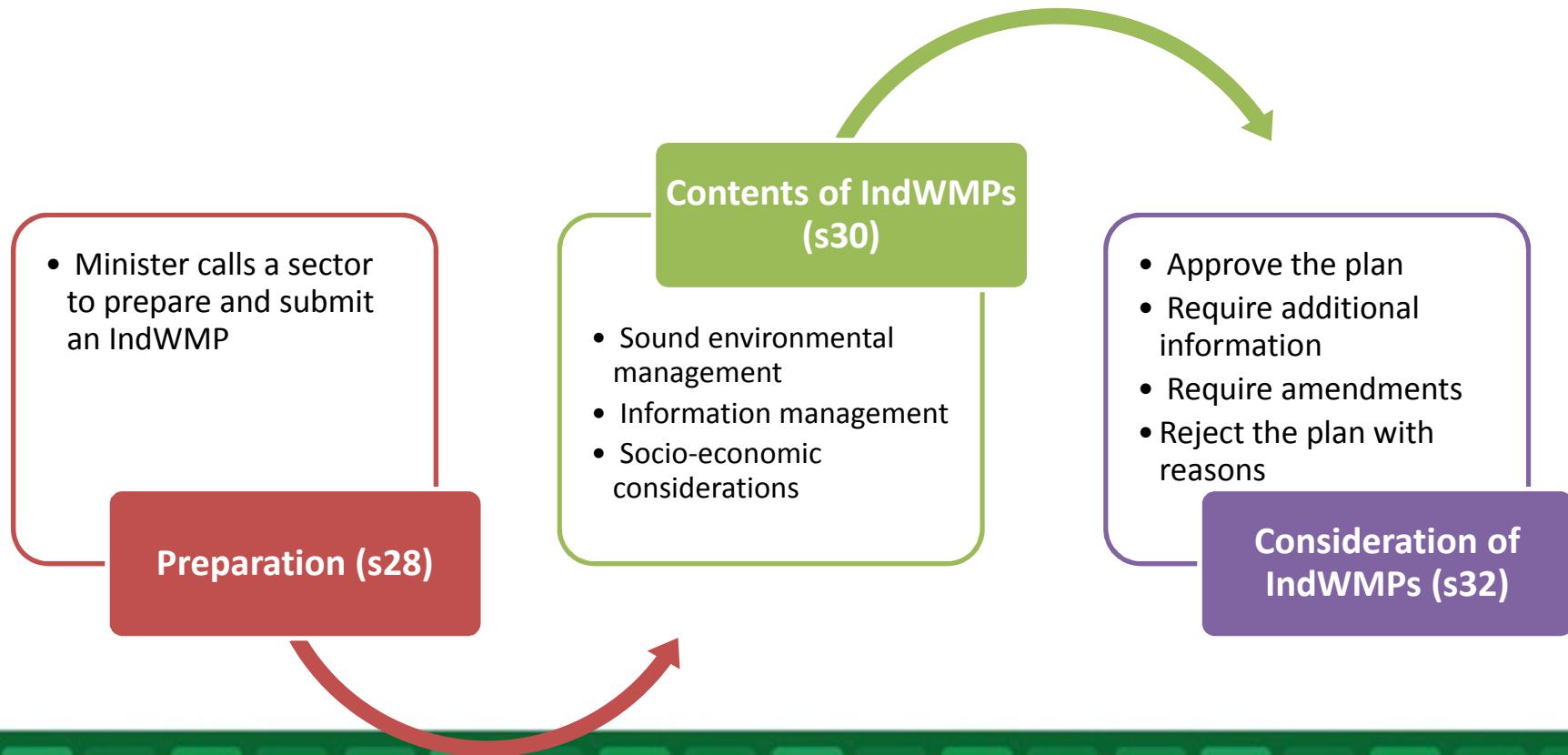
- Part 7 of the Waste Act
- Based on the Extended Producer Responsibility



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Thank You

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