

The Regulatory Supervision and Market Surveillance Strategies to deal with potential areas of non-compliances

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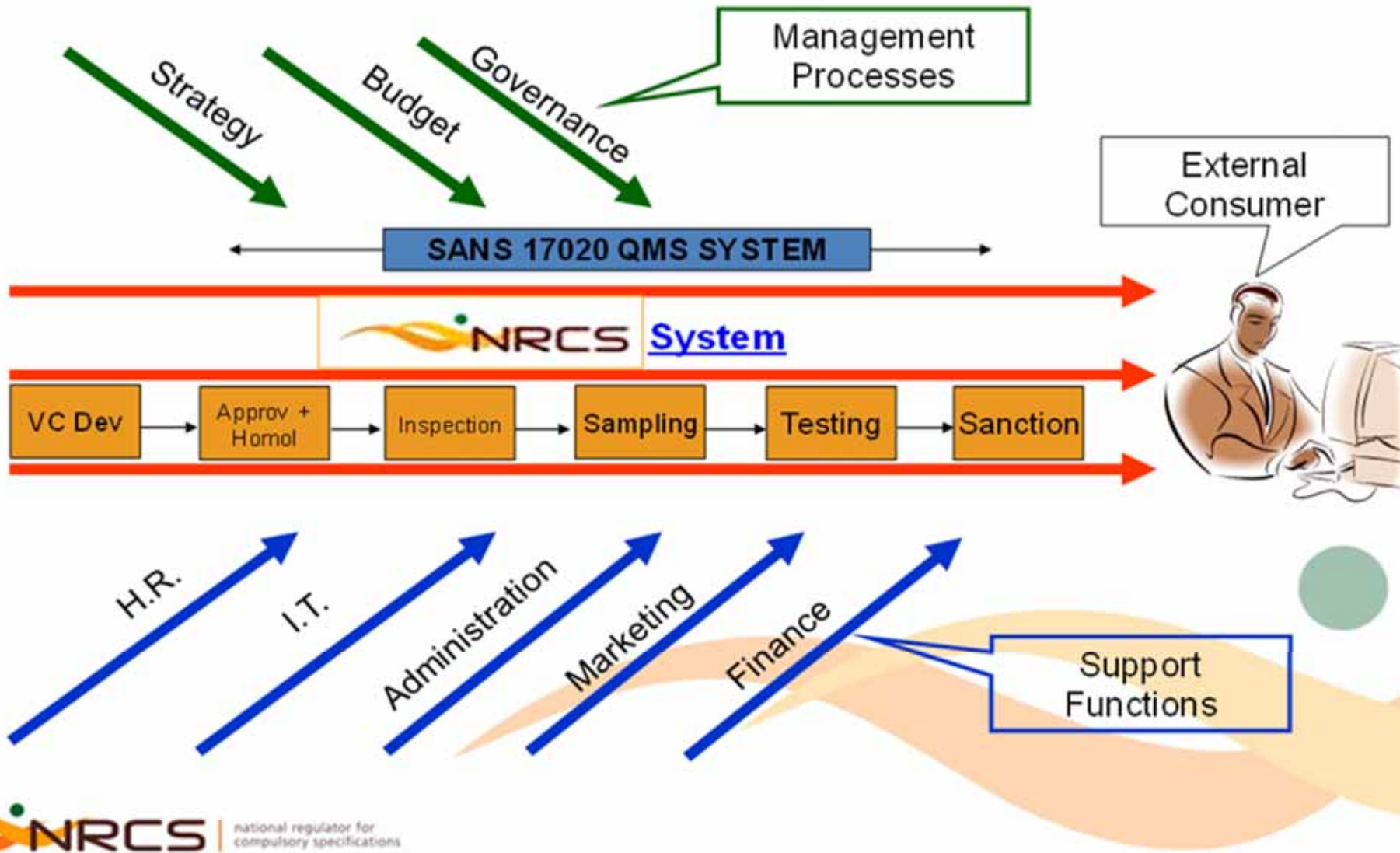
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Overview of NRCS

Mandate	NRCS Scope
<p>To provide for the administration and maintenance of compulsory specifications and technical regulations in the interests of:</p> <ul style="list-style-type: none"> • Public safety • Health • Environmental protection (EE mandate) • Fair trade 	<p>NRCS scope</p> <ul style="list-style-type: none"> • Electrotechnical • Chemical, mechanical and materials • Automotive • Legal Metrology • Built environment • Foods and fishery
Legislative Framework	Mandate from other Government Departments
<ul style="list-style-type: none"> • The National Regulator for Compulsory Specifications Act (Act No. 5 of 2008) • Legal Metrology Act (Act No.9 of 2014) • National Building Regulations Act (Act No. 103 of 1977) 	<ul style="list-style-type: none"> • Department of Energy (appliance labeling and energy efficiency) • Department of Labour (safety of electrical components)

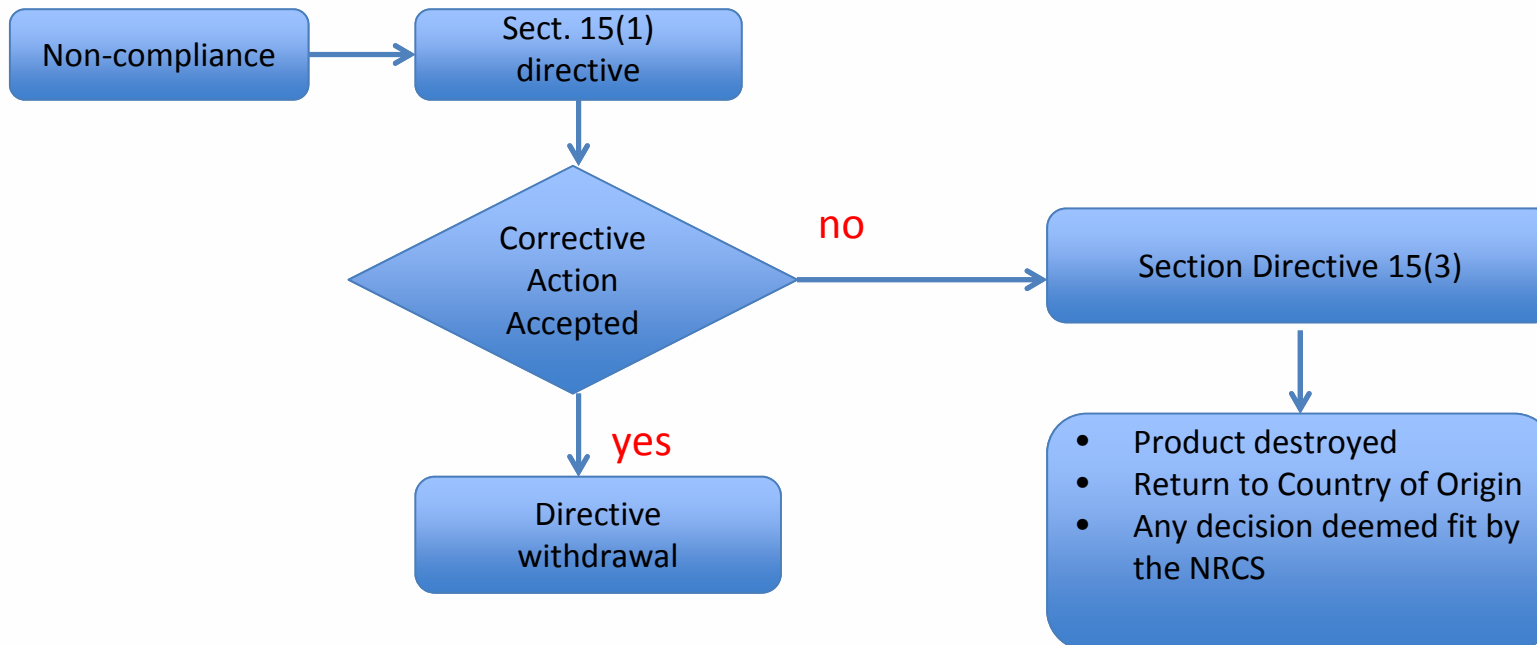
NRCS BUSINESS VALUE CHAIN



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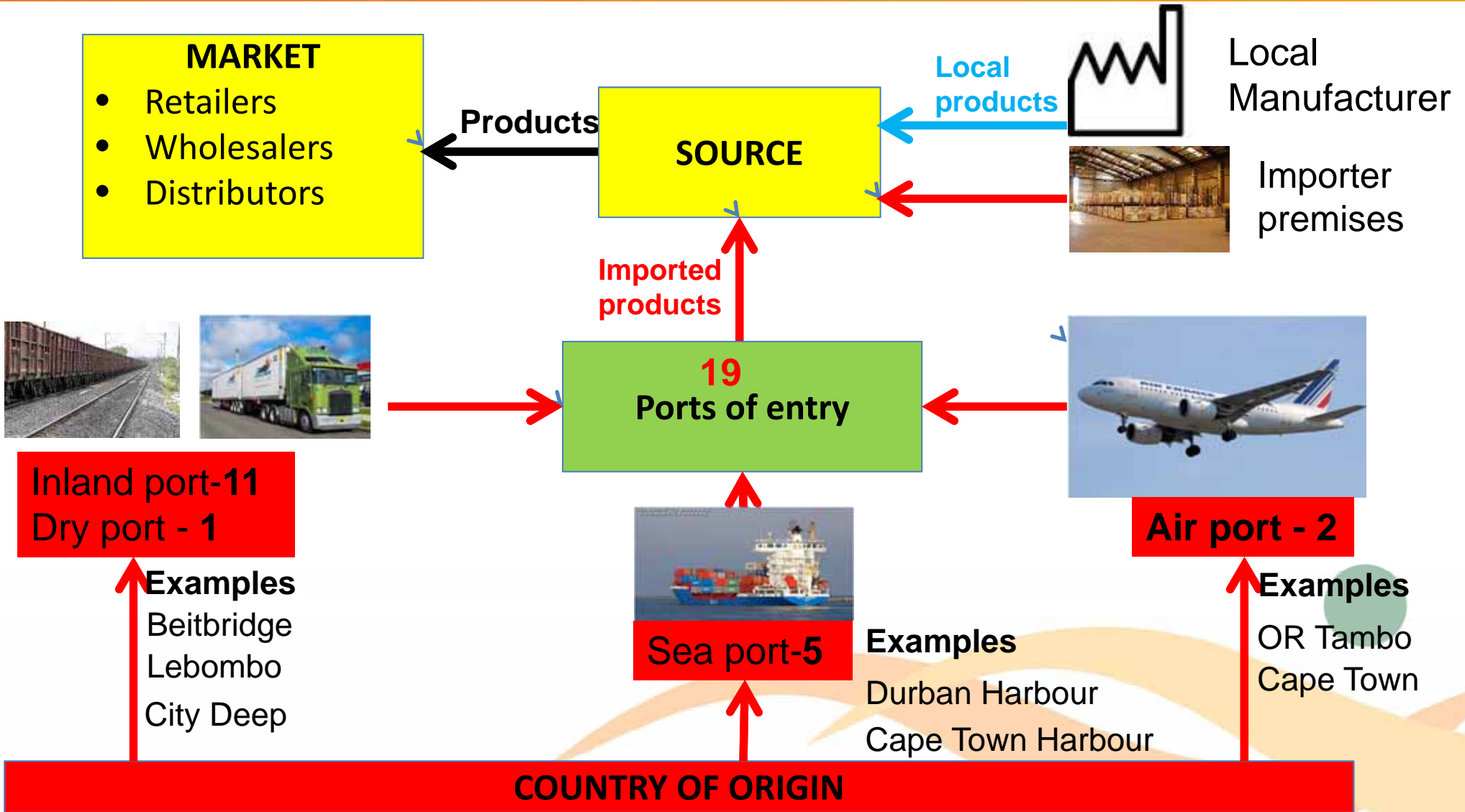
"Protecting health, Safety, the Environment and ensuring Fair Trade"

Sanctioning Process

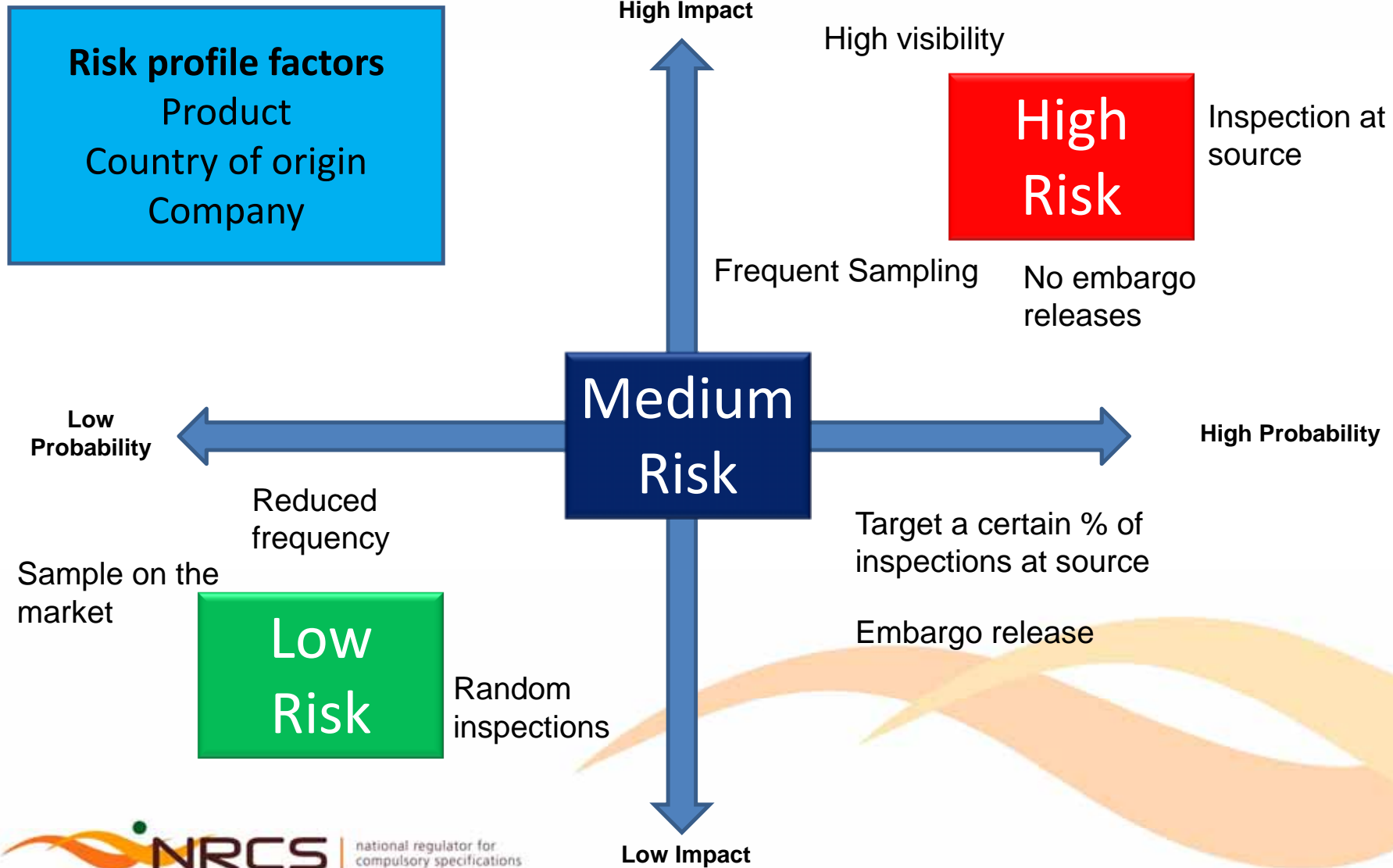


The same model used for the market surveillance and regulatory supervision under the health and safety mandate will be deployed for energy efficiency

Inspecting at source philosophy



Risk based approach



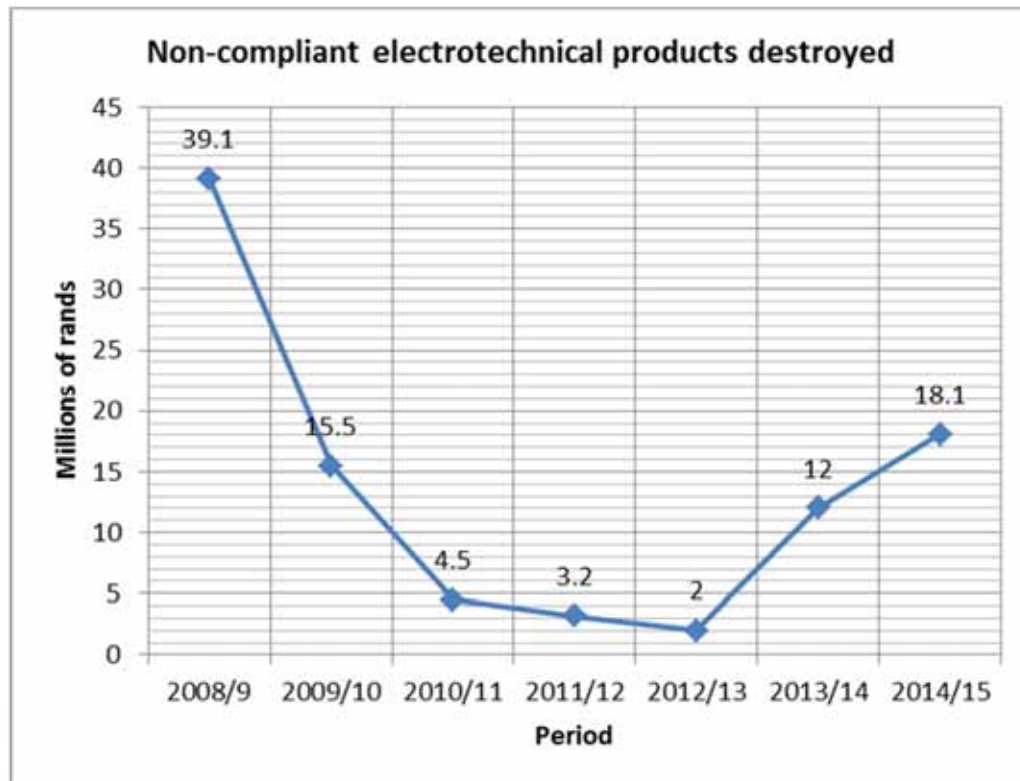
Non noncompliant products destroyed: 2008/9 – 2013/14



NRCS ~ R438 million

Electrotech ~ R76 million

Impact Stats of EE compulsory specifications already implemented

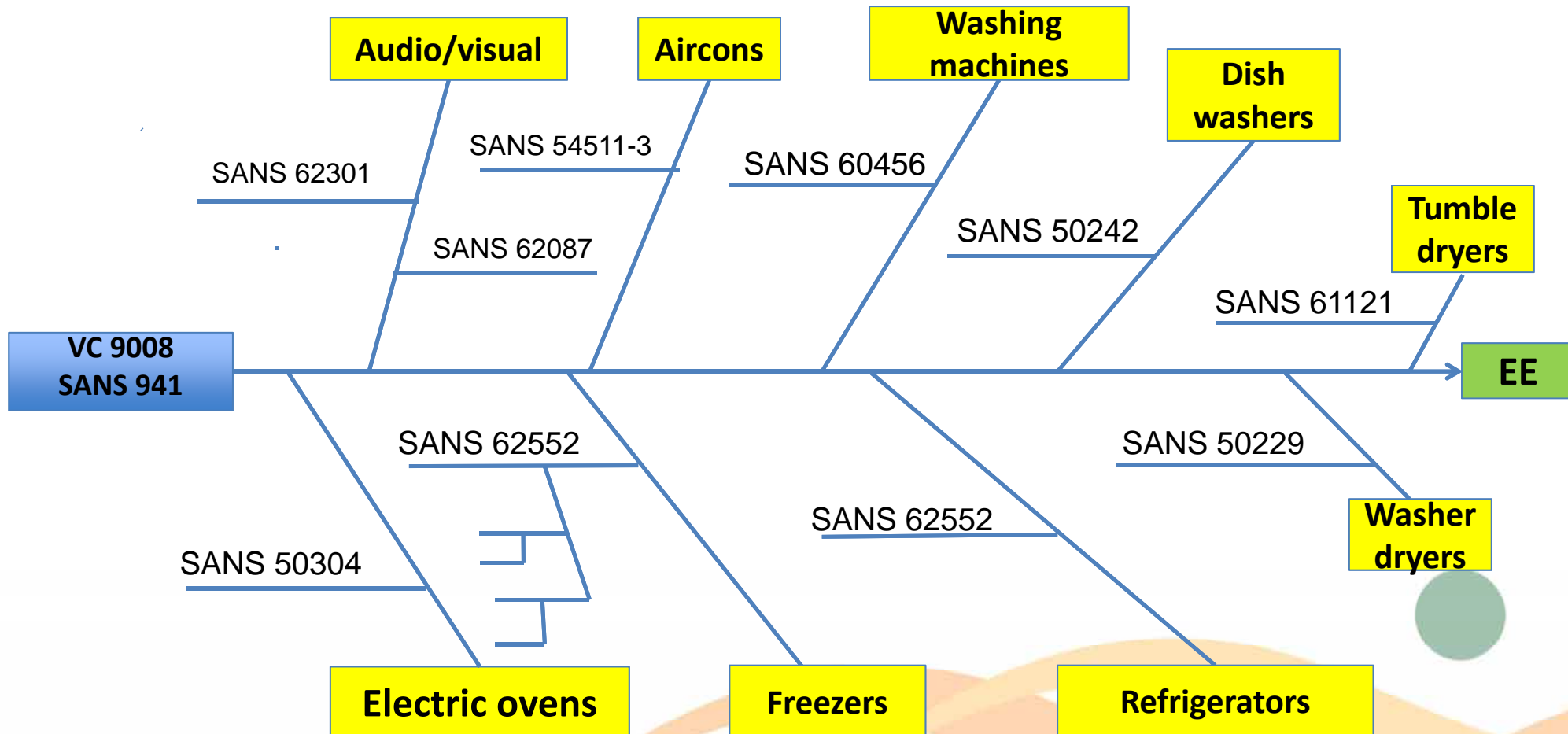


- ~ R94 million non-compliant electrotechnical products destroyed from 2008/9 to 2014/15 (R18.1 million worth of products available for destruction in 2014/15)
- Nearly 500,000 CFL's and incandescent lamps to be destroyed in 2014/15
- Challenge of abandoned containers e.g. in Cape Town, 10 containers of incandescent lamps

NRCS Readiness

- Compulsory Specification Development: VC9008
promulgated November 2014
- Policy Level : Study tour undertaken in other technical infrastructure organization by team of management and Inspectors in UK and Korea
- Capacity Building: Team of inspectors attended technical Training in Korea and UK respectively
- Participation in several relevant workshops organized by different stakeholder e.g. Attendance of International Monitoring and Verification Best Practice Workshop on Energy Efficiency in Pretoria

VC 9008 – EE of electrical and electronic apparatus



Potential barriers

- Awareness: consumers, regulatees, etc.
- Regulatee behaviour: evasive, avoidance, ...
- Cost of transporting, storage and destroying non compliant products
- Testing facility: readiness, availability and capacity.
- NRCS capacity



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END