

DISASTER RISK REDUCTION AND THE INTERNATIONAL STANDARDS ORGANISATION

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INTRODUCTION

A lack of uniform risk reduction and or response actions may only increase the vulnerability of people and infrastructure.



WHO IS ISO?

- A network of the national standards institutes of 157 countries
- A non-governmental organization
- A bridging organization
- A consensus seeking organisation



Who benefits from standards?

- *Businesses,*
- *Customers,*
- *Governments,*
- *Trade officials*
- *Developing countries,*
- *Consumers,*
- *Everyone,*
- *Planet*



PRINCIPLES OF STANDARD DEVELOPMENT

- Consensus
- Industry-wide
- Voluntary



EXTRACT FROM ISO PRESS RELEASE

“ISO is looking at the development of standards to improve crisis management in anticipation or in the face of major disasters, either natural or man-made, to mitigate their effects.”



SOUTH AFRICAN BUREAU OF STANDARDS (SABS)

- Publishes national standards which it prepares through a consensus process in technical committees, provides information on national standards of all countries as well as international standards
- Tests and certifies products and services to standards
- Develops technical regulations (compulsory specifications) based on national standards, monitors and enforces compliance with such technical regulations
- Monitors and enforces legal metrology legislation
- Promotes design excellence
- Provides training on aspects of standardization.



DISASTER MANAGEMENT AND STANDARDS

- RISK IDENTIFICATION AND REDUCTION
 - ASSESSMENT TOOLS
- PREVENTION AND MITIGATION
 - BUILDING CODES
- PREPAREDNESS
 - USE OF RESOURCES
- RESPONSE
 - EQUIPMENT AND SUPPLIES
 - ETHICS



CONCLUSION

ADHERANCE TO STANDARDS ASSISTS IN
REDUCING DISASTER RISKS



THANK YOU

How many standards would be applied in a vehicle like this?

