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# South African Hazard and Vulnerability 'ATLAS'

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### Rationale

The increase in the frequency of disasters and their associated damages during the last decades is a regional trend.

It results both from growing environmental and social vulnerabilities and it reflects changing climate patterns.



#### **About Atlas**

South African Hazard and Vulnerability Atlas is hosted by NDMC.

#### Atlas is a <u>database-driven</u>, <u>web-enabled</u> <u>interactive "virtual book"</u>.

Various "<u>chapters</u>", such as <u>drought</u>, flood, cyclones, storms, severe weather, wild fires.



## Main Elements of the Atlas

- Developing a <u>comprehensive database</u> to <u>identify</u> and <u>visualise</u> hazard, vulnerability and risk-prone areas.
- <u>Understanding</u> and <u>addressing risk</u>.
- Assimilating and disseminating information.



#### Atlas is ...

# - Hazard, Vulnerability and Risk Management Tools.

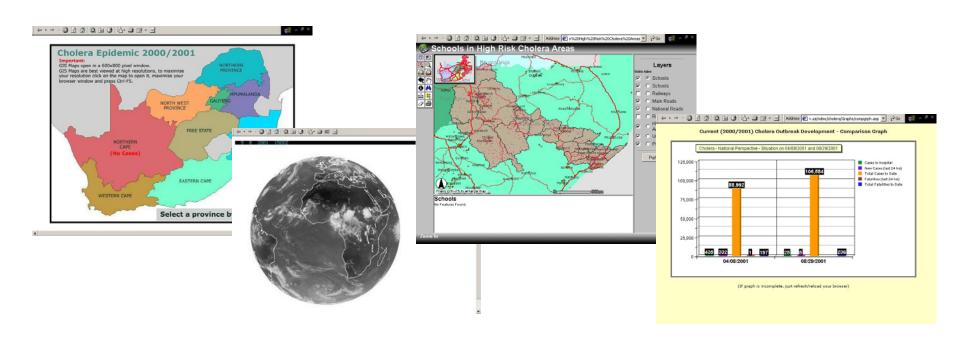
- Early Warning Tools.

# - Single Hazard, Vulnerability and Risk Information Entry Point / Portal.

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