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South African Hazard and Vulnerability 'ATLAS'

Dusan SAKULSKI, Ph.D. Scientific Advisor UNU-EHS, Bonn, Germany

Institute for Environment and Human Security, Bonn, Germany



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.

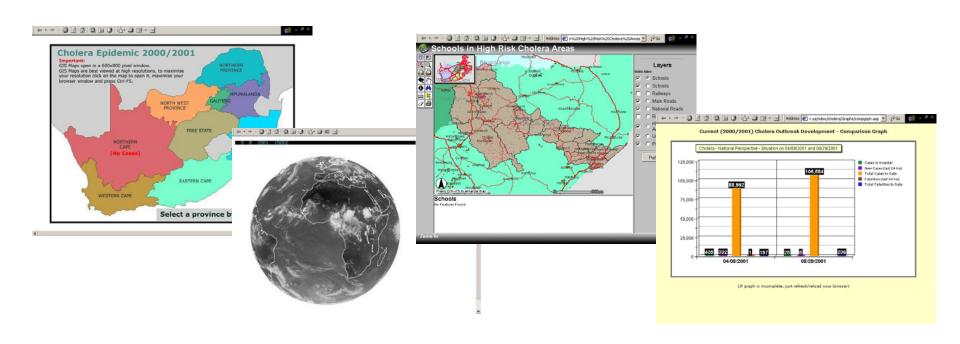
- Early Warning Tools.

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

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