



EvIDENz

Earth Observation based information products for
drought risk reduction on the national level

EvIDENz Workshop

4th June 2018

Pretoria, South Africa



Project call

- EO methods to support international initiatives and conventions
- Scientific methods for innovative information products and services
- Support preparations to bring German and European satellite missions into use
- Results shall contribute to monitoring systems
- Methods shall allow use in developing and a transition countries
- Links to Capacity-building activities

14-18 March 2015

Third UN World Conference on Disaster Risk Reduction

187 Member States met in Sendai,
Japan, to agree on a new global
framework for disaster risk reduction for
the period 2015-2030 – SFDRR



Sendai Framework
for Disaster Risk Reduction
2015-2030

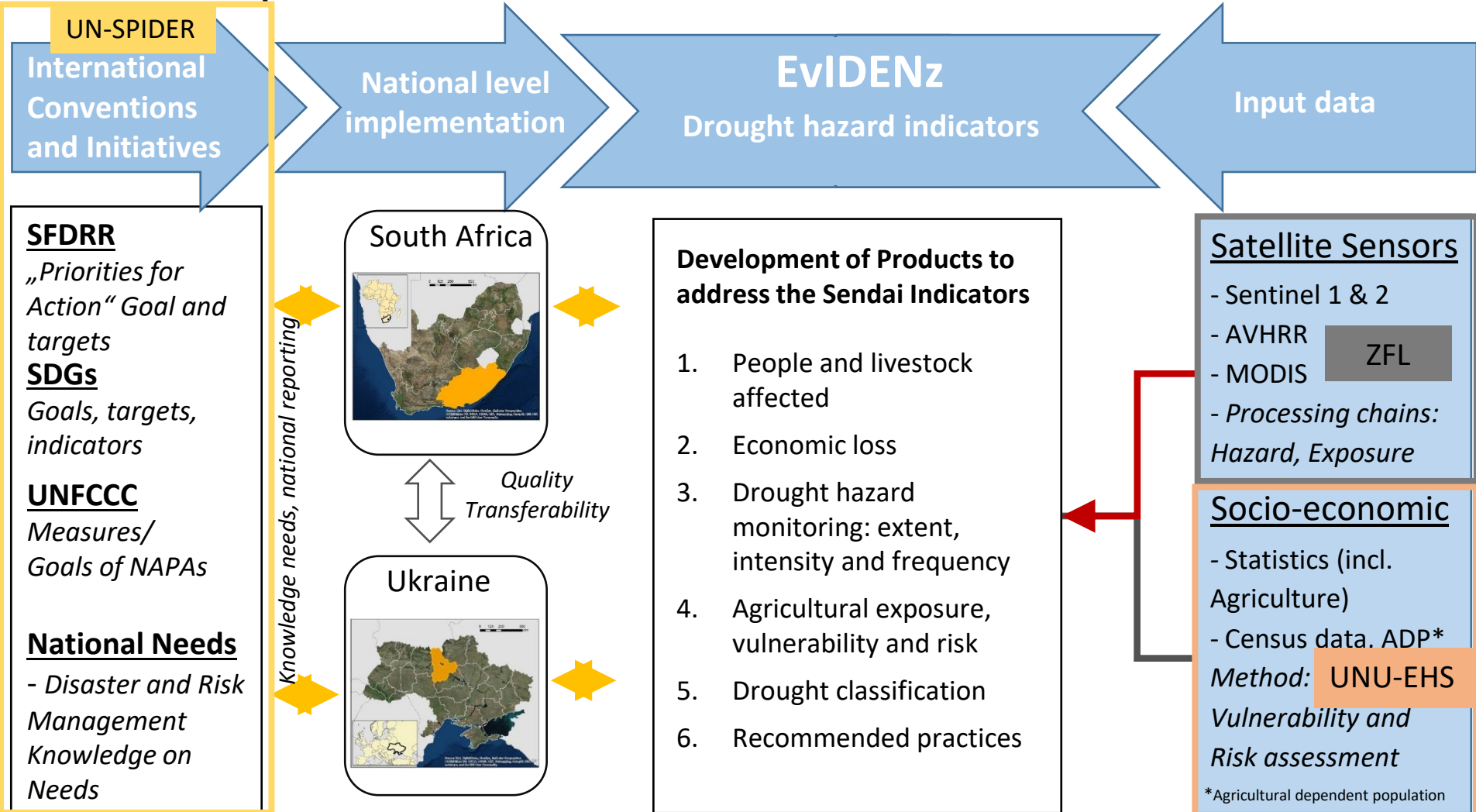
B5: Affected people
C2: Economic Loss

SUSTAINABLE DEVELOPMENT GOALS



The EVIDENz-Framework

A: Schematic representation of EVIDENz elements

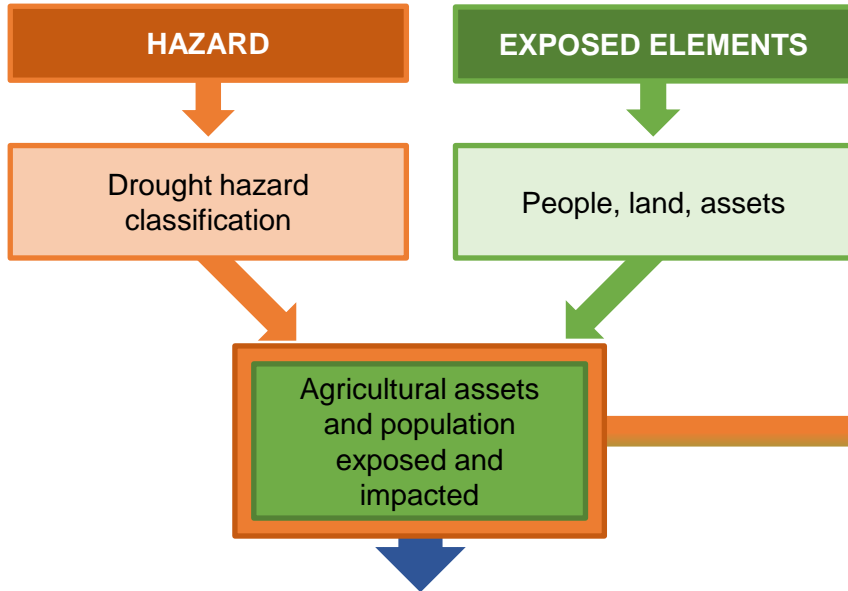


- Meteorological drought assessment well developed
- Agricultural and socio-economic drought and impact characteristics not so well developed
- Sendai framework implementation in very initial stages
- Transition from response-based disaster management to risk reduction
- integration of vulnerability aspects and assessment of Sendai framework indicators were stated as specific needs and gaps
- More inter-institutional cooperation and capacity development is needed

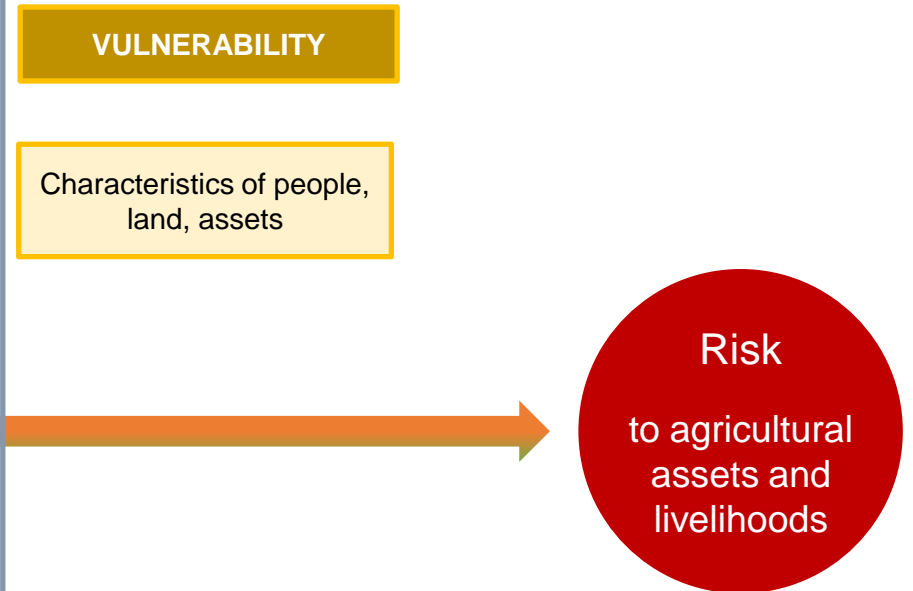


2. EVIDENZ approach

Objective II: Assessment of Sendai targets



Objective I: Understanding risk



! Rely on open, accessible data sets that are representative for the national level !

Acknowledgements

We would like to acknowledge:

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