

WORKING ACROSS
BORDERS AND
REGIONS IN AFRICA:
INSIGHT INTO ISSUES
AND CHALLENGES
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SURVEYOR-GENERAL
NAMIBIA

UN-GGIM 3RD HIGH LEVEL FORUM BEIJING, CHINA
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Collaborating Across Borders

Overcoming Political Differences

Shared Vision



After UN-GGIM

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10/24/2014

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Absence of cross border collaboration ????



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Militants on Borders



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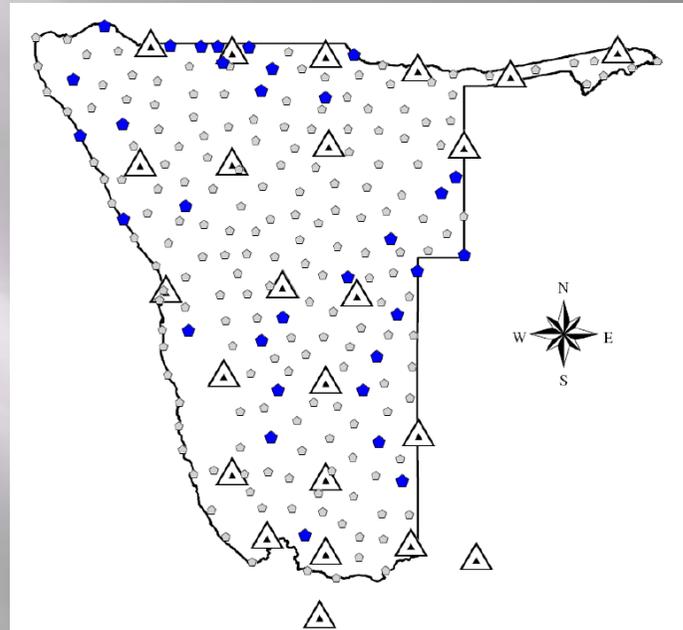
COOPERATION ACROSS AFRICA HAS OTHER CHALLENGES



After UN-GGIM

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Modernization of Namibian Geodetic Network.



UN-GGIM 5th HIGH LEVEL FORUM BEIJING, CHINA
U.G.O. OKAFOR Namib Desert

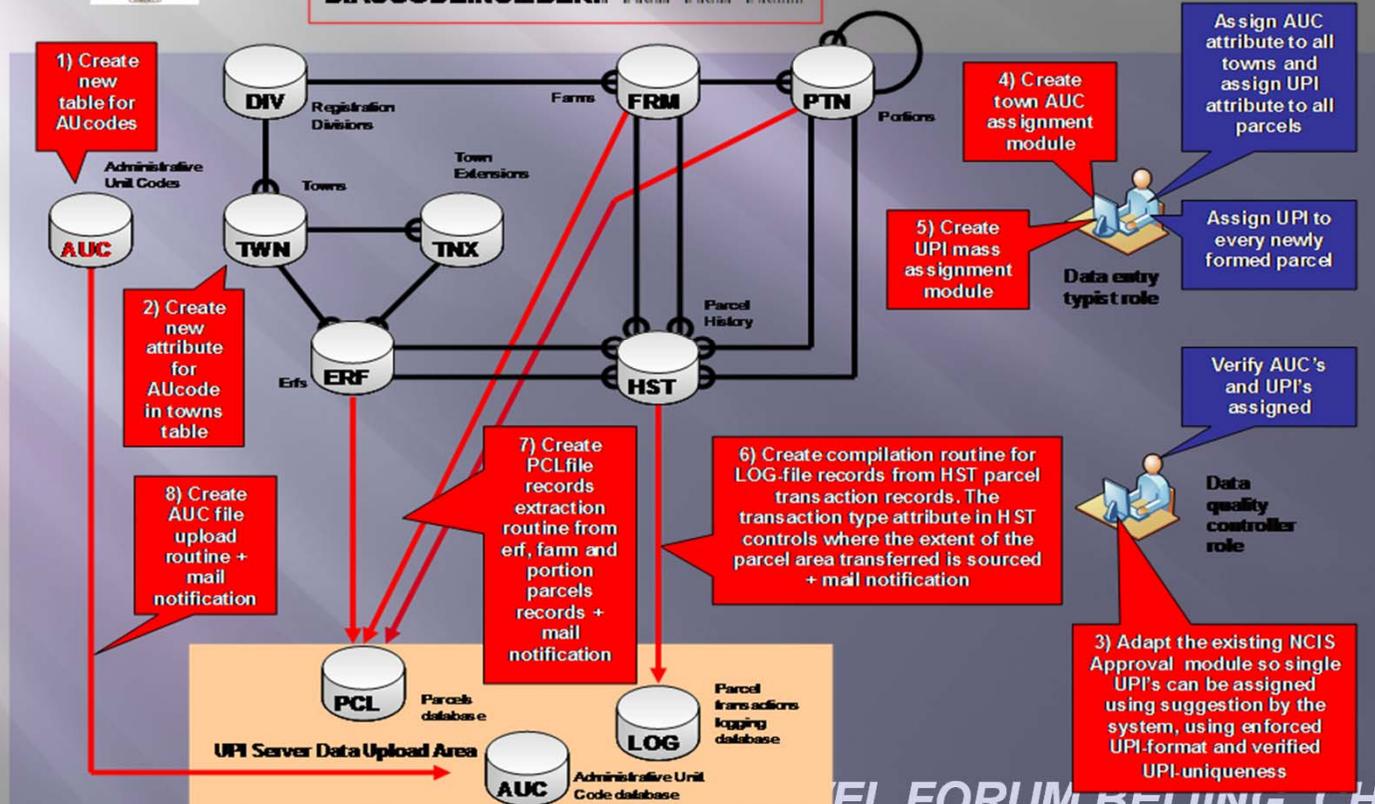
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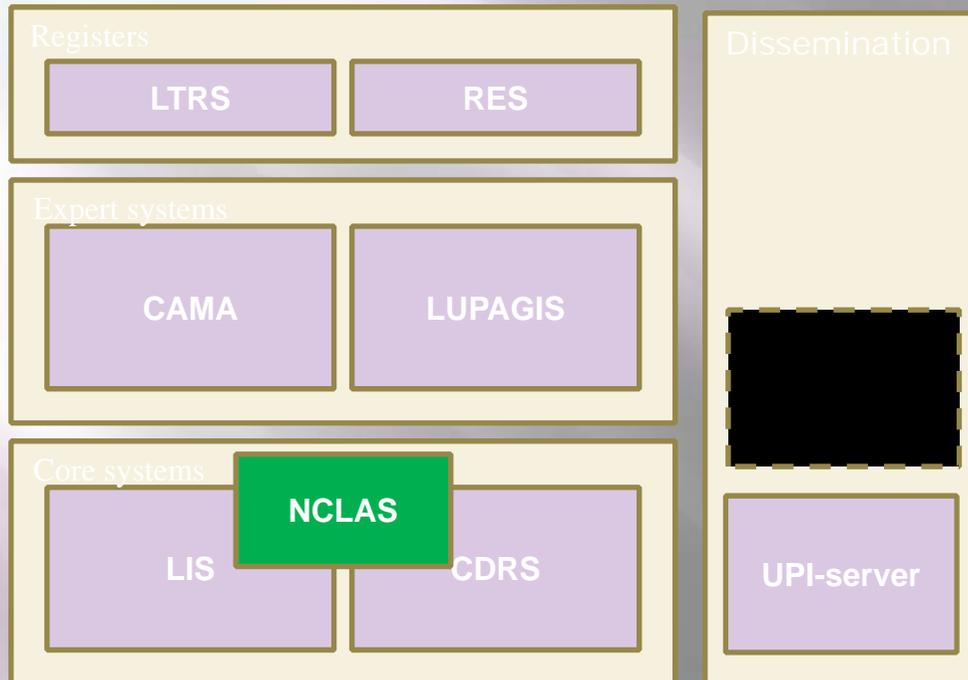


UPI assignment & publishing

NCIS adaptations required

Standard UPI-code format:
D.AUCODE.NUMBER.PTN.PTN.PTN....





Banks,
credit
institutions

Line
ministries

Local
authorities

Town
planners/
engineers

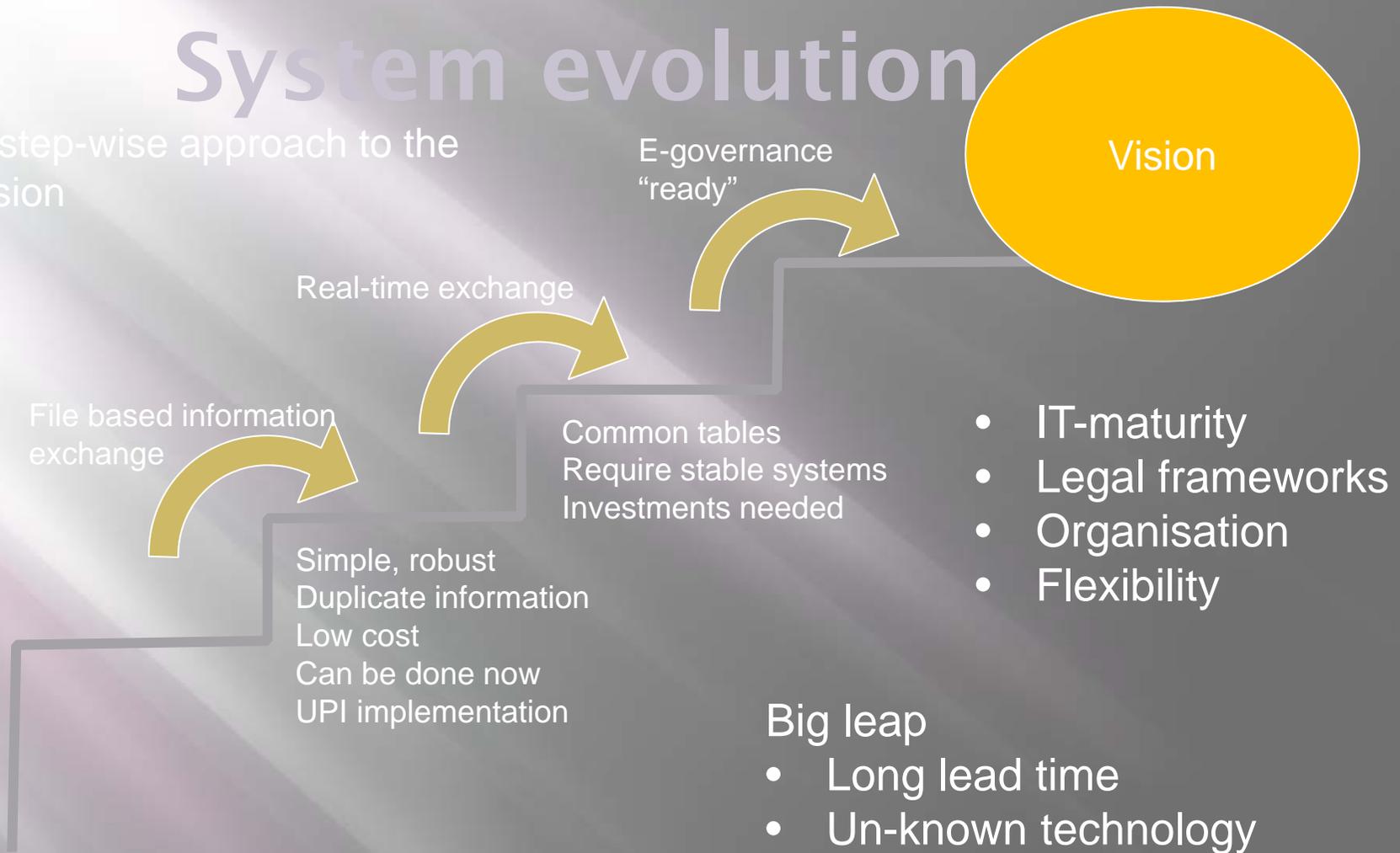
Surveyors

Convey-
ancers

Public

System evolution

A step-wise approach to the vision



NAMIBIA NSDI POLICY

General Policies

- Production of new datasets should be cleared with NSDI Clearing house
- All data produced with public funds to be certified for general public access
- Publish all existing NSDI data and new initiatives

General Policies...

- Transparency of practices and procedures to be ensured
- Spatial data producers to remain independent of political and institutional influences
- Free Open Source software recommended in case of comparative advantage

Standards

- NSDI Committee to propose standards in all domains
- Namibia to adopt ISO standards
- Minimum data quality set out must be complied with

*Can Africa afford to continue to
bury its head in the sand and
pretend that African Integration is
on course*



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□ Conclusion

Africa can only fulfil its potential when it unshackles itself of political inertia and embraces geospatial tools and policies anchored on a common framework and internationally accepted standards