

PILOT IMPLEMENTATION OF THE LAND ADMINISTRATION DOMAIN MODEL FOR KENYA

"Supporting Land Use and Climate Change Management"

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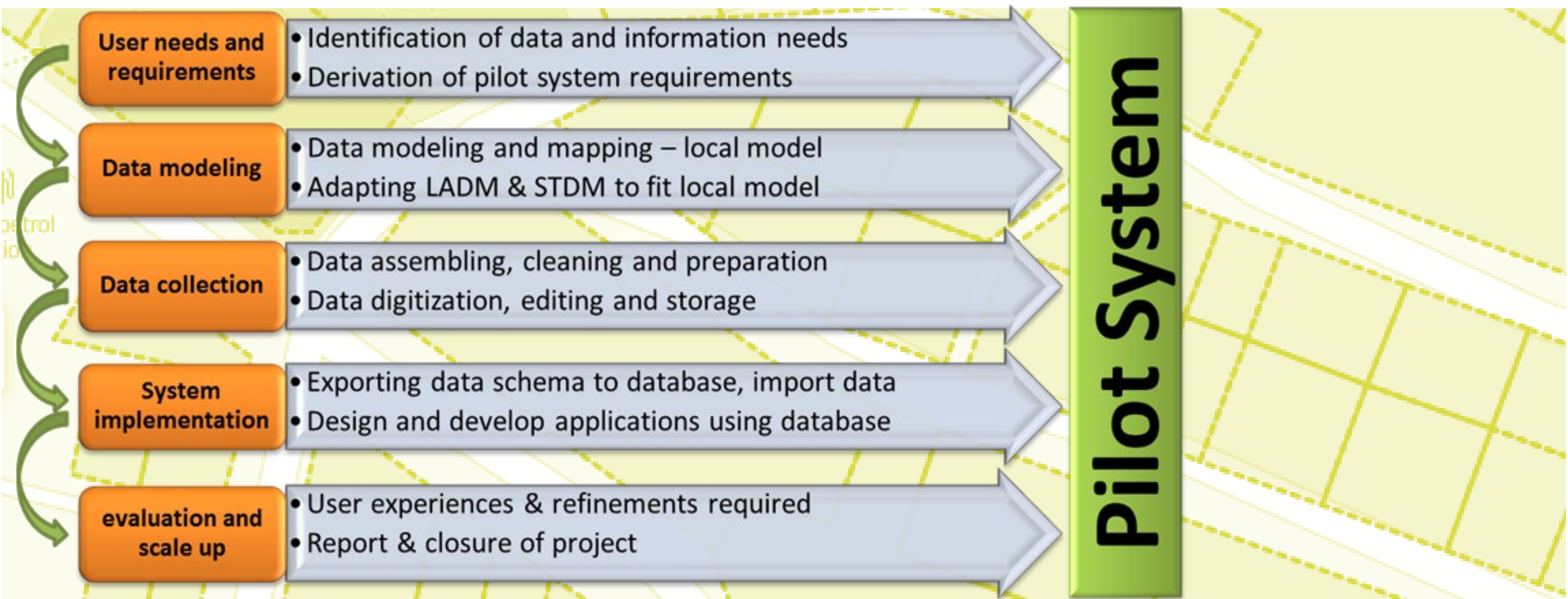
Better Life through Technology



Goals

- i. Identification of the various data needs to support land administration in Kenya.
- ii. Identification of various workflows involved in land transactions that can be captured, and identifying those that need to be incorporated in the pilot project
- iii. Mapping the information needs to the LADM and STDM employing Cadaster 2014 principles that are applicable within the land registration framework that is in place.
- iv. Design and implement a pilot implementation of the modelled data and applications.
- v. Evaluate and propose scaling up strategy of the implemented pilot system.

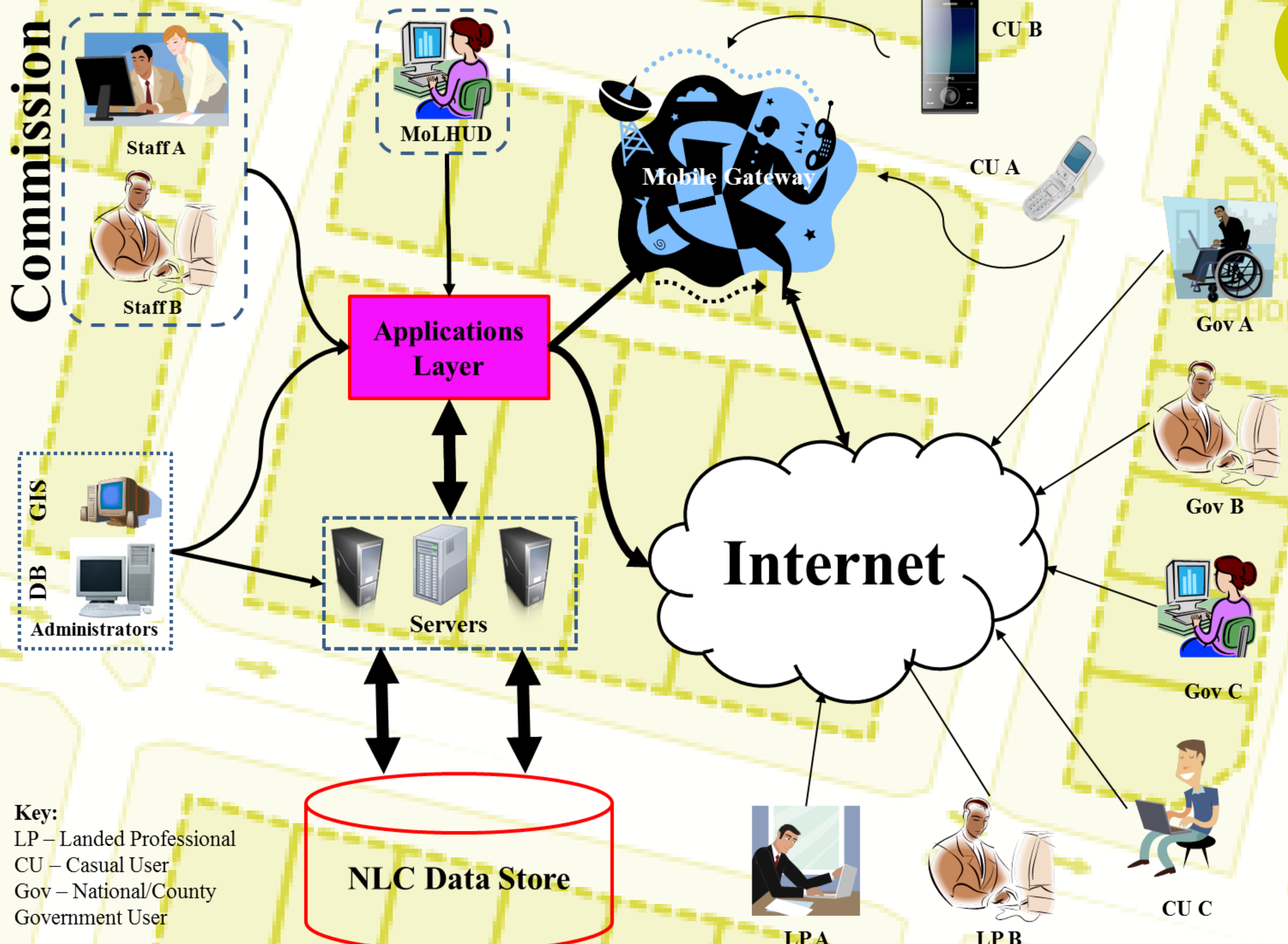
Methodology



Outputs

848
5527.172474

- I. Africanized LADM
- II. A documentation of Africanization of the LADM standard
- III. A web based pilot GIS solution for land use administration
- IV. User guide
- V. User Experience report



Challenges

- I. Inadequate documentation of Land Transaction procedures
- II. Data Access constraints
- III. Inadequate harmonization of data interchange formats, standards and metadata.
- IV. Low integration of level dealing with land use planning and management.
- V. In-availability of updated data on land use and land transactions