

Digital Transformation

GNSS are transforming the surveying industries and GIS technology is following this trend with platforms that support this evolution



Digital Transformation

The GNSS are following the GIS technology, with Android interfaces and technology integrations.

Drones are being better and cheaper. The processing of the images have better algorithms and are easy to share in GIS mobile platforms.







Digital Transformation

The processing of the images have better algorithms and are easy to share in GIS mobile platforms and other platforms.



Production of Imagery



Use Imagery on the field



Digitize cadastre parcels

Methodologies

There is an urgent need to build simple and basic systems using a flexible and affordable approach to identify the way land is occupied and used by all.



Fit-For-Purpose Land Administration



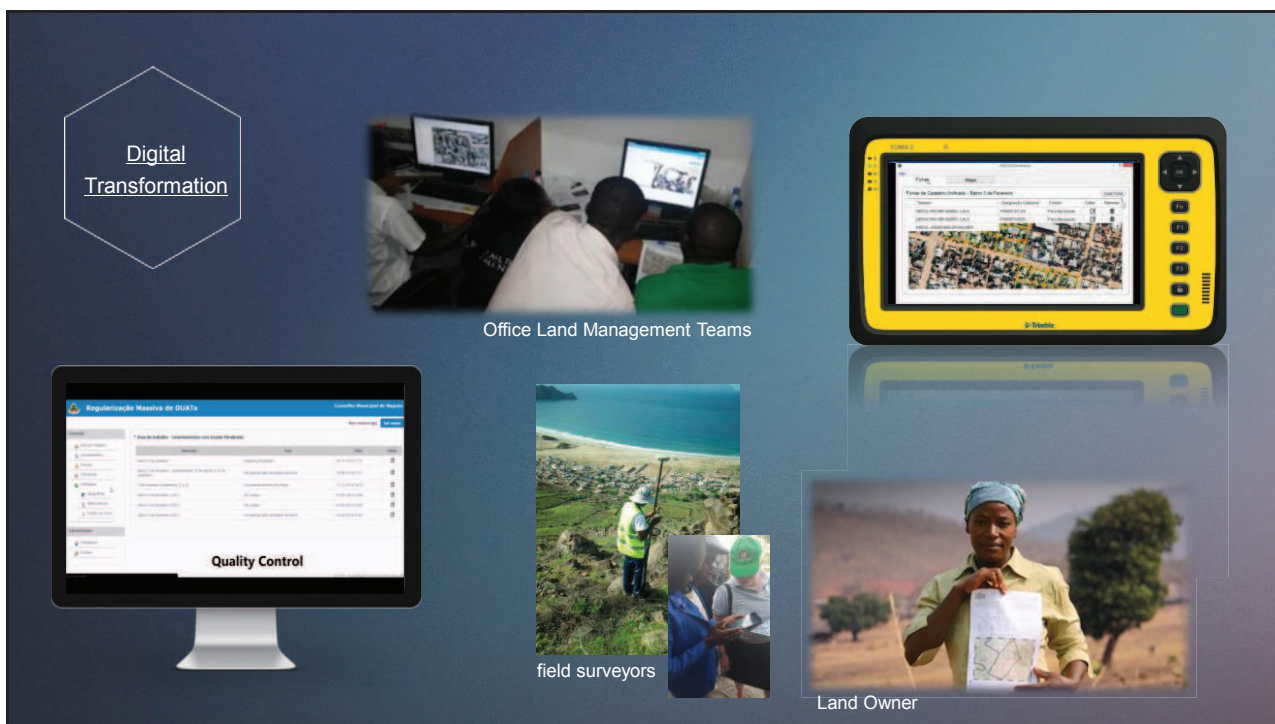
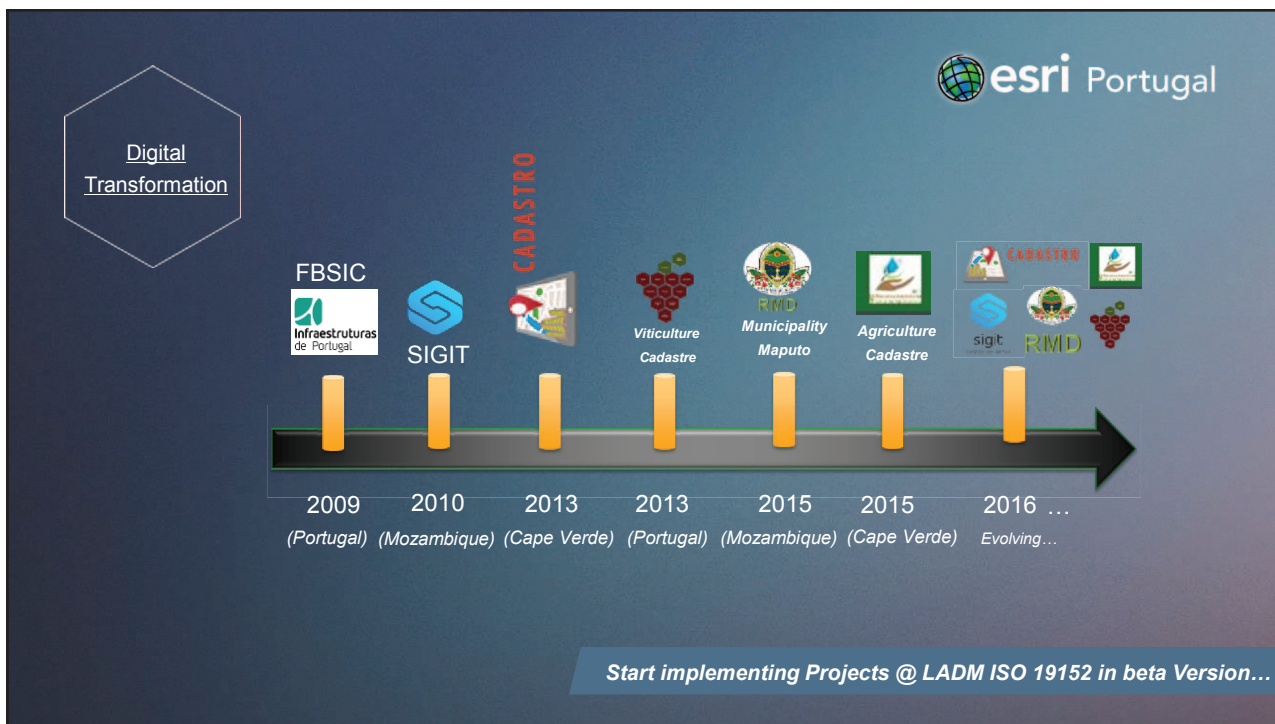
LADM ISO 19152



SDI Open Data Integration










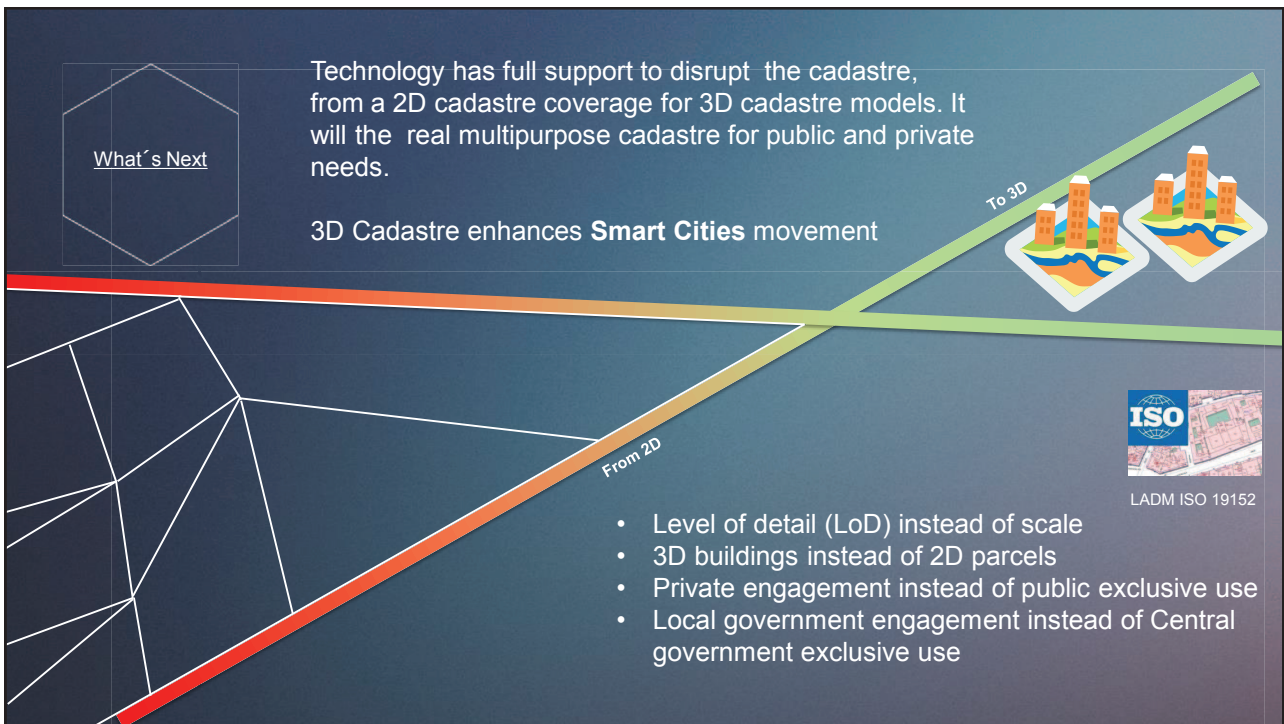
What's Next

Technology has full support to disrupt the cadastre, from a 2D cadastre coverage for 3D cadastre models. It will be the real multipurpose cadastre for public and private needs.

3D Cadastre enhances **Smart Cities** movement

From 2D

To 3D



- Level of detail (LoD) instead of scale
- 3D buildings instead of 2D parcels
- Private engagement instead of public exclusive use
- Local government engagement instead of Central government exclusive use

*“Technology alone is not enough.”*

-Steve Jobs -

