



**PANAFRICA**  
**GEOINFORMATION SERVICES PLC**  
**ETHIOPIA**

# Tenets

PanafricaGIS is a technology-enthusiast company operated by experienced professionals in the field of geo-information. We believe ... a sustained and inclusive growth for Africa can be realized with a support of reliable and timely supply of geo-information services.

## VISION

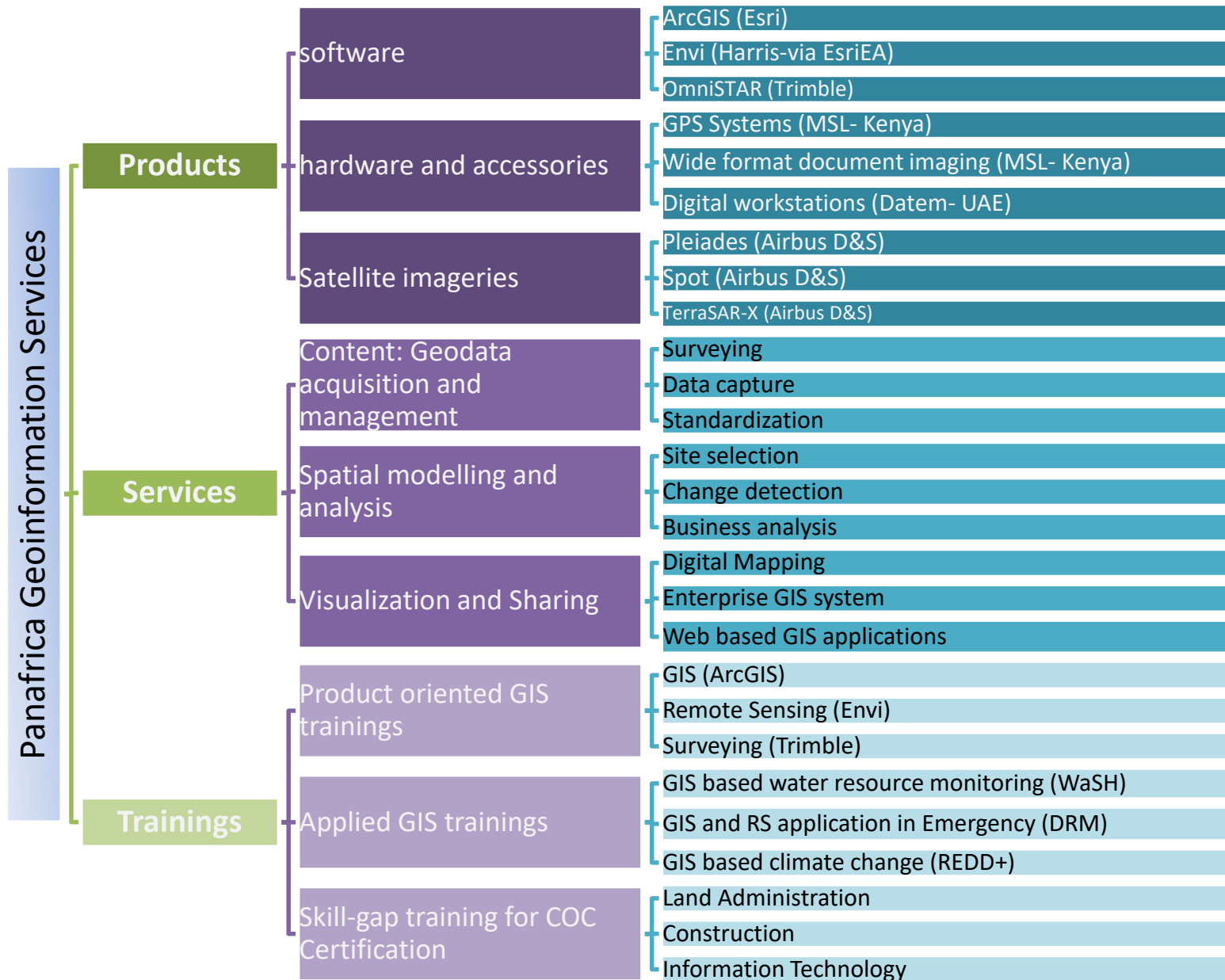
to emerge as one of African major player in the field of geo-information technology ..... through involvement of skilled professionals and application of state of the art technologies.

## MISSION

to exceed expectation of esteemed clients by delivering exceptional quality and world-class geo-spatial solutions.



# Products and Services



# Industry



## GOVERNMENT

- Utility and Infrastructure (Electric, Water, Telecom, Road, Rail, Aviation)
- Local Gov't (Land management, town planning, tax, environment)
- Public Safety (Fire, Traffic, Flood, Land slide, Violence, Terrorism)



## ACADEMIC & RESEARCH

- Higher Learning Institutions (Universities, TVET Colleges,)
- Schools (KG, Primary, Secondary)
- Research Centers (Agriculture, Environment, Earth Resources, Water, )



## NON-PROFIT

- United Nations (UNICEF, UNHCR, UNDP, UNEP, UNOCHA, WFP, WHO, UNECA...)
- International Aid Organizations (World Bank, IMF, AU, EU, DFID, USAID, JICA...)
- Non-governmental Organizations (IRC, CAre, CRS, World Vision, Save, ..)



## COMMERCIAL

- Consultants (Planning, Engineering, Geologys, Management )
- Retailers/R2M (Beverages, Food items, Chemicals, )
- Riders (Passanger, Freight, Septic, Parcels, Postages, Emergency, )



# Partners



Solution Partners



Strategic Partners

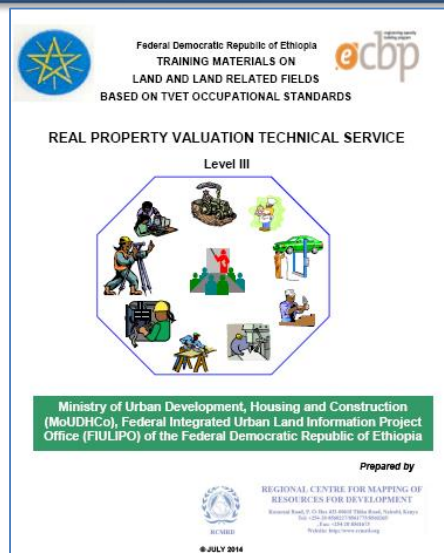


# Projects – training/certification



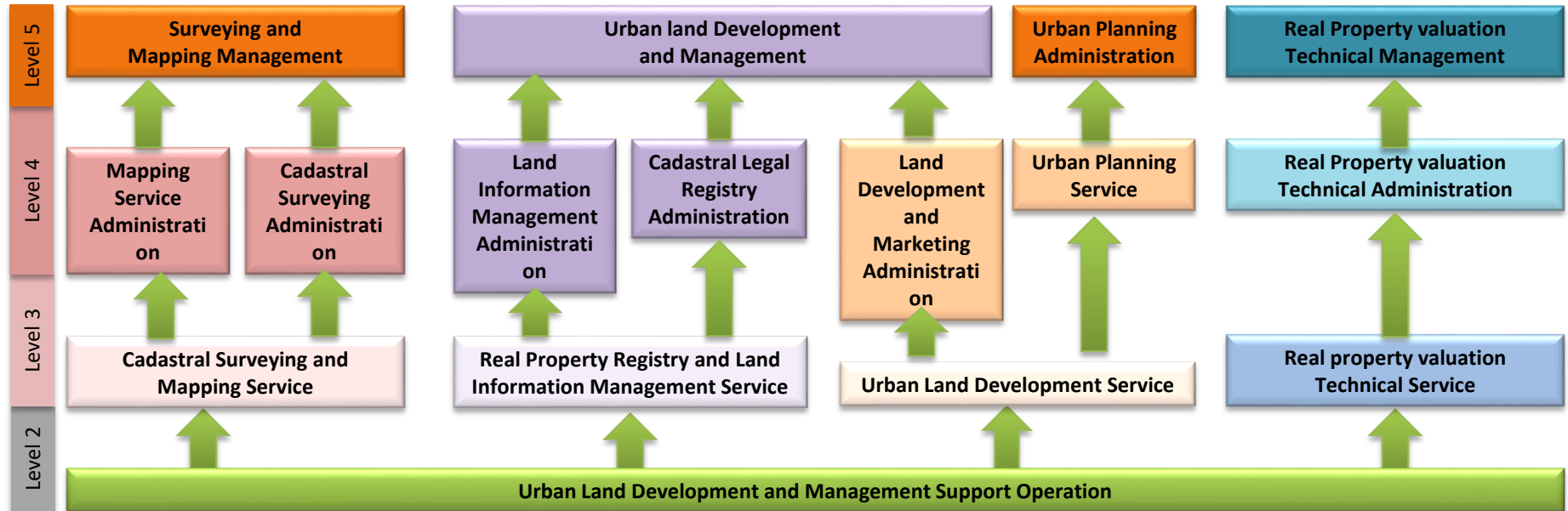
Federal Integrated Urban Land  
Information Project Office

## TRAINING AND CERTIFICATION OF LAND SECTOR PROFESSIONALS



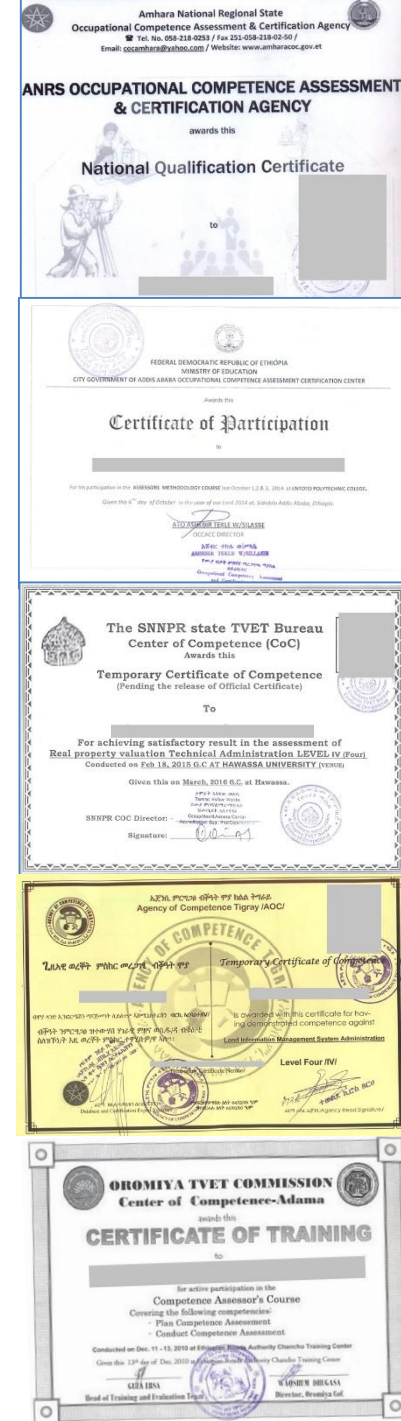
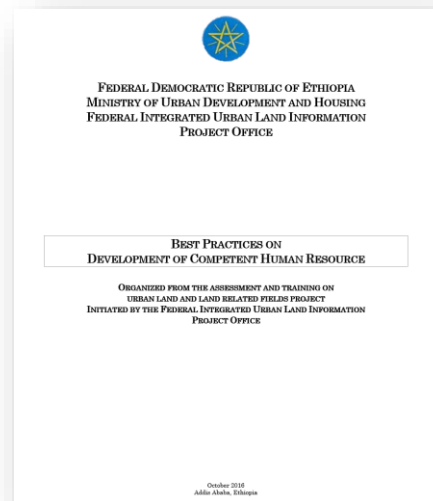
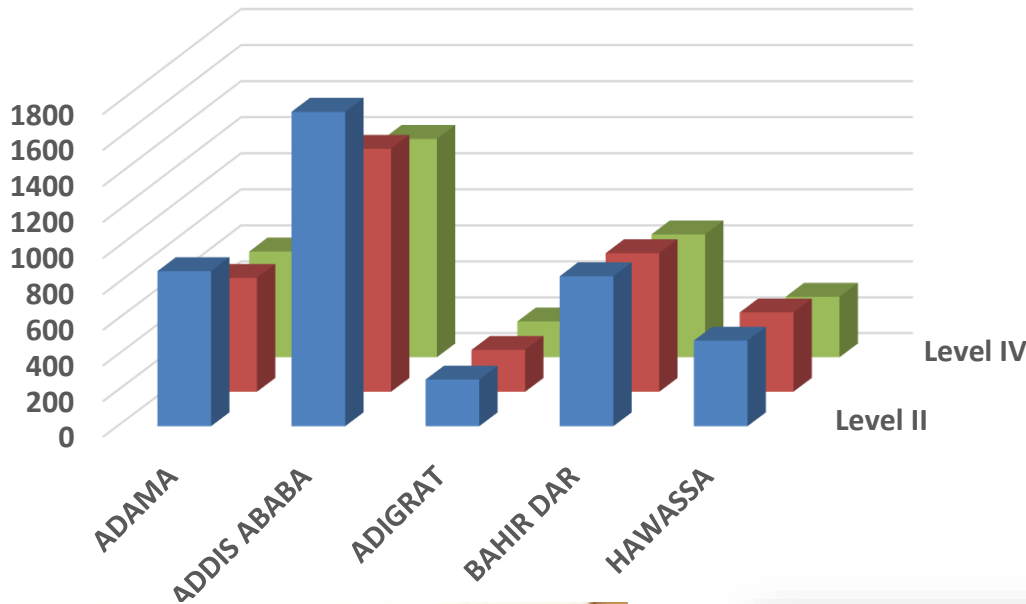
# TVET MODEL- OCCUPATIONAL STANDARD MAP

## Land Development and Management



# CERTIFICATION

## 4,192 (73%) candidates certified by COC





# Some observations on the GIS Job Market



## Challenges

- Very broad curriculum (generalists)
- Limited access for educational resources (machines, software, books)
- Limited practical experience (low confidence in operation)
- Limited understanding of the industry
- Shortage of competent trainers
- Inconsistency in training method across universities

## Recommendations

- Review curriculums to focus on key competences
- Intensify competency-based training and focus on skill
- Facilitate internship opportunities for students
- Strengthen university-industry relationships
- Avail as much training aids as possible (budget or grant)
- Intensify staff upgrading programs and get more sources from abroad (foreigners/diaspora)
- Harmonize GIS curriculums across universities



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