



## Concept Note - GLTN Workshop

Application of Fit-For-Purpose Land Administration in the Arab Region  
Capacity building and Application of Fit-For-Purpose Land Administration Tools  
in the Arab Region

6-8 December 2023, Tunis, Tunisia

### Background

This proposed workshop is in support of the Global Land Tool Network (GLTN) Phase 3 Programme, within the Land, Housing and Shelter Section of UN-Habitat. The project is related to the work of the international professional bodies cluster.

GLTN's international professional bodies cluster, co-Chaired by FIG and Arab Union of Surveyors, is made up of not-for-profit global and regional professional bodies, associations and organizations developing and offering technical tools, services and standards in land-related fields. It also includes governmental bodies that have an international mandate in providing knowledge support and professional services in land management and land administration.

The proposed workshop in Tunisia will contribute to creating awareness and promoting the application of Fit-For-Purpose land administration (FFP LA) tools and approaches within the Arab region. With this approach and tools the GLTN community wants to build towards the common goal of increased access to land and tenure security.

The aim is to support Land Administration Change Agents in the Arab Region to increase their capacity on the technical application of FFP LA approaches with the use of different land tools.

This workshop will be partly supported and co-hosted by the School for Land Administration Studies (SLAS), a collaborative initiative of Kadaster and the ITC Faculty, University of Twente. Aligning this initiative with the GLTN programme will bring support for additional participants from the region.

This workshop builds upon [the Arab Land initiative](#), initiated by GLTN in 2016, which envisions people in the Arab countries enjoying equal and affordable access to land, peace, stability and economic growth by working together on good land policies and transparent, efficient and affordable land administration systems. In the last 7 years the initiative organised multiple capacity building trainings and support for land professionals in the Arab Region

The format is a multi-day demonstration and workshop, with multi-stakeholders from government, private sector, and NGOs (where applicable), from across the Arab region. Various FFPLA techniques and tools will be unpacked, demonstrated, and assessed, with regards to their application in various contexts. This will support the dialogue between Arab region countries, professionals within those countries, and in raising awareness, benefits, and understandings of FFPLA.

## Introduction

Globally, 70% of the world's population lacks access to formal and documented land rights. As in many parts of the world, most of the countries in the Arab region struggle to put in place land registration/land administration systems that are pro-poor and that function at the national scale.

The land registration/land administration systems in the Arabic countries have progressed over many centuries, incorporating laws of many other cultures and countries, mostly from the west. The growing influence of western legal systems and practices in the region varied. Therefore, the approach used for building land administration systems in the region should be going along with the modern and transformative era that the Arab region is going through in the last decades.

FFP Land Administration provides a new, innovative and pragmatic solution to land administration focused on developing countries, where current land administration solutions are not delivering. The solution is directly aligned with country specific needs, is affordable, is flexible to accommodate different types of land tenure, and can be upgraded when economic opportunities or social requirements arise. The FFP approach includes three fundamental characteristics. Firstly, there is a focus on the purpose before designing the means to be most "fit" for achieving it; secondly, the FFP approach requires flexibility in designing the means to meet the current constraints; and thirdly, it emphasises the perspective of incremental improvement to provide continuity.

The FFP approach promoted by the GLTN and its partners, has interrelated core components. Fit-For-purpose (FFP) land administration is emerging as affordable, flexible, and focused on citizens' needs concept, such as providing security of tenure and control of land use, rather than focusing on pricey technical solutions.

## Objectives

The objective of the workshop is to support Land Administration Change Agents in the Arab Region to increase their awareness, capacity, and advocacy on FFPLA tools and approaches in local country contexts. It will do this by providing a multi-day event to demonstrate various in-country examples and developments, hardware, software, and processing solutions that enable FFPLA. The workshop will contribute to the 'training of trainers' efforts already undertaken by CRTEAN, ISTIDAMA and NELGA in the region.

## Modality of implementation

The Workshop on Fit-for-Purpose Land Administration hands - on tools and techniques for mapping and information managements - is organized by CRTEAN, Kadaster International and supported by UN-Habitat will be held in Tunis, Tunisia. Where possible, it will incorporate private, public and NGO bodies to demonstrate tools, techniques and provide hands-on exposure to participants.

## Key topics

The aim of the training is to provide tools for using the FFP approach with special attention for governance issues, explore new technical solutions, integrate the tools and the approach into the context of the Arab region and customize it to specific contexts. The training will be conducted by experts from Kadaster International and University of Twente (Netherlands), during three days through demonstrations, interactive deliberations, presentations, group work and exercises.

This training will be built upon previous workshops conducted last year on FFPLA in the region, and include:

1. FFPLA **theory and practice refresher course** and sharing best practices (Kadaster & ITC)
2. Selected **case examples** of implementation of FFPLA in the Arab countries

3. LA **governance** approaches in LA and the Arab region contexts
4. **Technical solutions** from industry partners: software, hardware, services and integrated solutions
5. **Spatial Information** challenges and opportunities, including data quality, continuous improvement, and
6. **Practical exercises** on use of industry and open source tools, including participatory mapping activities

## Program

Day 1	Title	Description	Resources and Requirements
Session 1	<b>Welcome and Overview</b>	<ul style="list-style-type: none"> <li>- Facilitator and participant icebreaker</li> <li>- Workshop aims and approach</li> </ul>	<ul style="list-style-type: none"> <li>- Meeting room</li> <li>- Icebreaker materials</li> <li>- Beamer; Flipcharts, Markers, sticky labels</li> <li>- Circular room layout</li> </ul>
Session 2	<b>Land Challenges in the Arab Region</b>	<ul style="list-style-type: none"> <li>- Overview presentation of key issues in land administration in Arab region</li> <li>- Participants present national problems and cases (pre-prepared)</li> </ul>	<ul style="list-style-type: none"> <li>- Homework completed by participants (short slide deck)</li> <li>- Framework for analysis (e.g., FFPLA or FELA)</li> </ul>
Session 3	<b>The FFPLA Solution</b>	<ul style="list-style-type: none"> <li>- The high need for FFPLA in the context of conflict and displacement.</li> <li>- Introduction to FFPLA inc. spatial, legal, and institutional frameworks</li> <li>- Debate on FFPLA</li> </ul>	<ul style="list-style-type: none"> <li>- Opening presentation, followed by structured debate activity</li> </ul>
Session 4	<b>FFPLA Case Examples</b>	<ul style="list-style-type: none"> <li>- Presentation of global GLTN, KI, and ITC case examples</li> <li>- Discussion unpacking governance issues, success factors, failures</li> </ul>	<ul style="list-style-type: none"> <li>- Documented FFPLA examples from Arab region and beyond</li> <li>- flipcharts and sticky notes for the discussion (?)</li> </ul>
Day 2	Title	Description	Resources and Requirements
Session 1	<b>Aerial Capture Options and Demos</b>	<ul style="list-style-type: none"> <li>- Demonstration of aerial imagery and sensor options including UAVs, HRSI, conventional, and LiDAR</li> <li>- Assessment, and comparison of options, from governance, equality and technical perspective</li> </ul>	<ul style="list-style-type: none"> <li>- Outdoor field location</li> <li>- Pre-existing imagery and sensor sources (digital and printed), for baseline and comparison</li> <li>- Registered UAV, authorised pilot, mounted with sensors</li> <li>- Tech vendors (optional)</li> </ul>
Session 2	<b>Field Capture Options</b>	<ul style="list-style-type: none"> <li>- Demonstration of field data capture tools (inc. Trimble, esri, QField) and techniques (inc. participatory mapping, grassroots surveying)</li> <li>- Assessment, and comparison of options, from governance, equality and technical perspective</li> </ul>	<ul style="list-style-type: none"> <li>- Outdoor field location</li> <li>- Mobile devices, apps, internet access, GNSS receiver</li> <li>- Tech vendors (optional)</li> </ul>

Session 3	<b>Demonstration of techniques</b>	- Demonstration of integrated aerial/field techniques (inc. community boundary mapping and validation)	- Outdoor field location - Tech vendors (optional)
<b>Day 3</b>	<b>Title</b>	<b>Description</b>	<b>Resources and Requirements</b>
Session 1	<b>LIS Integration Options and Demos</b>	- Demonstration of backend and frontend LIS options, including proprietary solutions (esri), open source (STDM, QGIS), cloud, hybrid (paper + digital), e-services - Coverage of key governance issues including maintenance, costs, inclusivity, and security etc.	- Meeting room, as above, OR potential field visit to any local IT infrastructure provider or hub
Session 2	<b>Scaling and Governance</b>	- Group forum unpacking issues around scaling and ongoing governance of any FFPLA approach - Include law/policy, financing, data quality, standards, partnerships, communication, and training	- Meeting room, as above
Session 3	<b>Summary and Close Out</b>	- Summary of workshop, key findings, agreements, and communicate - Follow-ups and next steps - Close out and thanks	- Meeting room, as above

### Expected Outcomes

The expected results of the training for participants are as follows:

- **Understandings and awareness** of the tenure security challenges in the Arab Region, and the principles and aspects of the application of FFPLA;
- **Testing and outputs** resulting from the application of the FFP LA tools, techniques and procedures
- **Ability** to analyse and select appropriate FFPLA techniques and tools within a given context;
- **Knowledge** on how to apply the tools and approaches within specific home institutions and respective countries;
- **Broader appreciation** of the governance, legal, and institutional issues association with scaled FFPLA application.

### Application Process

The participation in the training is free of charge for a maximum 10-15 government representatives. Interested candidates are kindly requested to send a fully filled application form and their resume to the following email address: [Crtean.gashut@yahoo.com](mailto:Crtean.gashut@yahoo.com). **Deadline for applications is 5 November 2023.**

The selection criteria will be based on the resume provided and form submitted. Women and young professionals are encouraged to apply.

The target participants, include: Government representatives and administrators (land administration authorities, statistical department, surveying authorities, urban and rural planning departments, etc.), industry professionals (own costs) and NGO representatives.

### Working Language

English will be the working language during the whole sessions of the training. It is also possible to use Arabic when necessary. Use of parallel translation services will be possible.

### Training Materials

After the event, all the materials used by the trainers and the trainees will be provided on request.

### Logistics

The event will be held for three days and will take place in Tunis, Tunisia from 6 to 8 December 2023.

The travel, accommodation expenses, and daily meals and beverages will be fully covered for 10-15 participants by GLTN. However, Travel Insurance, local travel at the candidates' home country, Visas fees and its processes will be the responsibility of the selected candidates.

### Further information

For any inquires or further information, please contact :

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