

# Implementing the Framework for Effective Land Administration (FELA)

21<sup>st</sup> February 2022, UN-GGIM EG LAM Meeting, Online

Presentation is based on documents and presentations from UN-GGIM and EuroSDR

<https://ggim.un.org>; <http://www.eurosd.net>

Presentation by:

Eva-Maria Unger, Kadaster, the Netherlands  
Rohan Bennett, Kadaster, the Netherlands  
Joep Crompvoets, KU Leuven, Belgium  
Anka Lisec, University of Ljubljana, Slovenia  
Frédéric Cantat, IGN, France



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management



Positioning geospatial information to address global challenges

[ggim.un.org](http://ggim.un.org)

1



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

### OFFICIAL PUBLICATION NO. 74

*EuroSDR Advancing FELA - The Framework for Effective Land Administration*

#### Keywords:

spatial data, FELA, survey

● EuroSDR Publication 74 (2023)

The aim of this publication is to present the preliminary findings of the project on FELA, undertaken by EuroSDR and UN-GGIM, focusing on the results of the online survey component, opened up to EuroSDR members and affiliates. FELA is the Framework for Effective Land Administration which was adopted by the United Nations Committee of Experts on Global Geospatial Information management (UN-GGIM) at its 10<sup>th</sup> session in August 2020.

<http://www.eurosd.net/publications/official-publication-no-74>



European Spatial Data Research

February 2023

EuroSDR Advancing FELA –  
The Framework for effective  
Land Administration

Eva-Maria Unger, Rohan Bennett, Joep Crompvoets,  
Anka Lisec, Frédéric Cantat

Official Publication N° 74



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges

[ggim.un.org](http://ggim.un.org)

2



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

The selection of participants was restricted to European countries, with an existing relationship with EuroSDR and/or UN-GGIM Europe.

Participating countries:

- Austria,
- Belgium,
- Bosnia & Herzegovina,
- Bulgaria,
- Cyprus,
- Czech Republic,
- Denmark,
- England and Wales,
- Estonia,
- Finland,
- Germany,
- Italy,
- Latvia,
- Luxembourg,
- the Netherlands,
- Portugal,
- Scotland,
- Slovenia,
- Spain,
- Sweden,
- Switzerland,

In total  
**21**  
countries  
participated

The participating countries represent all regions of Europe: Central and Eastern, Northern, Southern and Western Europe.



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges  
ggim.un.org

3



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

- Online survey approach aimed to create an **overview of the different stages of awareness and uptake** of the FELA by the Members of EuroSDR and/or UN-GGIM Europe
- Done by **converting the FELA framework into a series of questions**
- Each FELA strategic pathway question set would allow for a **mix of quantitative and qualitative data** to be collected
- Questions were created **based on insights** provided through the development of the FELA, as well as the specific context and discussions during the various EG-LAM meetings
- Survey included **both closed and open-ended questions**
  - Closed-ended question provided multiple choice answer option, therefore a set of answers was offered (Whilst this might be considered a constraint, it was felt the benefits of enabling comparison between countries outweighed the prescriptive nature of the responses provided)

Open-ended questions provided for **more in-depth insights** at a country-specific level to be provided



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges  
ggim.un.org

4



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

Inspired by the FIG Cadastre 2014 and subsequent Cadastral Template surveys

The objectives were to be achieved by a combined approach:

- 1) FELA was to be **widely shared and promoted**; ✓
- 2) An **online survey** was designed and completed to gain sector-wide insights; ✓
- 3) In-depth key-informant **interviews** are to be conducted with relevant experts;
- 4) A **workshop** is to be organised, of which the findings will serve as inputs;
- 5) A **publication** will be published as an Official EuroSDR Publication (which is scientifically indexed) and made widely available as an Open Access publication – and various other formats; and ✓
- 6) **Knowledge transfer** via the organisation of an EduServ course



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges

ggim.un.org

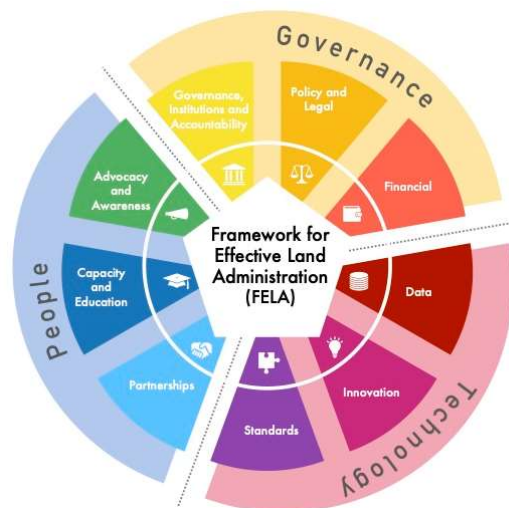


5



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges

ggim.un.org



6



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

This question relates to the FELA Pathway I 'Governance, Institutions and Accountability' – FELA calls for clear governance models, leadership, institutional structure and a clear value proposition. FELA describes the importance of the political endorsement to strengthen the institutional mandate.

Which option best describes leadership in the land administration sector in your jurisdiction?



Both bureaucratic and collaborative leadership styles were the two most frequently mentioned, (collaborative way being the main trend). Going further, qualitative answers revealed there is cases of mixed leadership with some tasks being defined through laws (most of the time the overall mandate) and others by collaboration with other key stakeholders.



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges

ggim.un.org

7



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

This question relates to the FELA Pathway III 'Finance' – FELA stresses the necessity for sound, accountable and transparent financial governance and management to focus on the importance of understanding the implementation costs and the required ongoing financial commitment necessary for maintenance,

How does the land administration sector sustain itself financially in your jurisdiction?



From the variety of responses it is clear that there are different methods to sustain services and maintain data. Majority presents a combination of taxes and/or levies, user payment and market-based approaches separate state budgets or allocated budgets are also still dominantly presented.



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges

ggim.un.org

8



## Implementing the Framework for Effective Land Administration

Sustainable development demands effective land administration

### OFFICIAL PUBLICATION NO. 74

*EuroSDR Advancing FELA - The Framework for Effective Land Administration*

**Keywords:**

spatial data, FELA, survey

● EuroSDR Publication 74 (2023)

The aim of this publication is to present the preliminary findings of the project on FELA undertaken by EuroSDR and UN-GGIM, focusing on the results of the online survey component, opened up to EuroSDR members and affiliates. FELA is the Framework for Effective Land Administration which was adopted by the United Nations Committee of Experts on Global Geospatial Information management (UN-GGIM) at its 10<sup>th</sup> session in August 2020.

Thank You!

<http://www.eurosd.net/publications/official-publication-no-74>



European Spatial Data Research

February 2023

EuroSDR Advancing FELA –  
The Framework for effective  
Land Administration

Eva-Maria Ungar, Robert Bennett, Joop Crouwels,  
Anika Lisee, Frédéric Caster

Official Publication N° 74



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Expert Group on  
Land Administration and Management

Positioning geospatial information to address global challenges

[ggim.un.org](http://ggim.un.org)