



25-27 SEPTEMBER 2024

2ND NELGA NA INTERNATIONAL KNOWLEDGE FORUM

GEO-INTELLIGENCE: SMART LAND GOVERNANCE FOR RESILIENT TERRITORIES

Géo-Intelligence: Gouvernance Foncière Intelligente pour des Territoires Résilients

INSTITUT AGRONOMIQUE ET VETERINAIRE HASSAN II

PARTNERS



1. Background and objectives :

The Network of Excellence on Land Governance in Africa (NELGA) aims to provide a platform for discussion and exchange for land management and geospatial science experts in Africa. The forum is designed to address land governance challenges and share skills and knowledge of scientific and professional interest. The second edition of the Forum will focus on the use of geo-intelligence for intelligent land governance, aimed at developing resilient territories. This scientific and technical meeting will include discussion workshops, technical sessions and exchanges of experience.

Scientists, professionals and political decision-makers are invited to participate with their contributions in the International Knowledge Forum (IKF2024) to be held from 25 to 27 of September 2024, in Rabat, under the theme “*Geo-Intelligence: Smart Land Governance for resilient territories*”. Your contribution will enrich the debate and discussions and share your experience at this event. Contributions can take the form of presentations, articles or posters dealing with the Forum's themes. All scientific papers will be published in the Forum proceedings, and peer-reviewed papers with scientific, professional and institutional added value will be published in the “African Journal on Land Policy and Geospatial Sciences” AJLP-GS ([ISSN2657-2664](https://doi.org/10.1007/978-3-031-26664-1)) in Vol.7, Issue 5, November 2024.

2. Forum objectives :

- Share the results of research into the implementation of responsible land policies promoting a resilient territorial space;
- Strengthen skills and encourage regional and international exchanges through the sharing of experiences between researchers, organizations and governments;
- Disseminate knowledge and research results developed within the framework of geo-intelligence and resilient territories;
- Promote and implement new tools for the development of sustainable futures by developing and adapting geo-intelligence and territorial resilience concepts. Partager les résultats de recherche de mise en œuvre des politiques foncières responsables favorisant un espace territorial résilient ;

3. Expected outcomes of the Forum :

The main objective of the Forum is to capture innovative knowledge in order to strengthen the enabling environment for the promotion and development of intelligent systems associated with land governance paradigms. The outcomes of the event are as follows:

- The sharing of knowledge and experience in the field of sustainable land governance based on the principles of sustainability of means and solutions,
- The promotion of South-South cooperation and technology transfer in land policy and geo-intelligence tools;
- The development of a platform for sharing best practices in sustainable land policy and resilient territories in response to the African Union's research agenda;
- The integration of academia in the process of responding to the demands of the new digital age.

Second NELGA International Knowledge Forum AN, September 25-27, 2024
Institut Agronomique et Vétérinaire Hassan II, Rabat Morocco

- The creation of a nucleus of synergy between academic and professional players in the field of land tenure, geo-intelligent tools and sustainable systems.

4. Official languages of the Forum :

With the aim of broadening and diversifying participation and contributions in this forum, the NELGA North Africa team invites participants to submit their contributions in all three languages: Arabic, English and French. Simultaneous interpretation will be provided during Forum activities. Single-language presentation sessions may be scheduled depending on the contributions, and will be accompanied by simultaneous interpretation in the other languages. All speakers must indicate their chosen language of presentation in their submission.

5. Call for papers : :

The NELGA North Africa International Knowledge Forum is an opportunity to invite all those involved in geospatial sciences, land governance, land policy and sustainable development paradigms to share their expertise, knowledge and experience in these fields.

All participants interested in the Forum's themes are invited to register by clicking on this link [Inscription/Registration](#) and to submit the abstract of their proposed oral presentation, scientific paper or both to the organizing committee according to the format defined by this [Abstract Template](#). The abstract in English is mandatory if the participant wishes to submit a contribution in French or Arabic.

Contributions will be divided according to the themes described below. Abstracts must be sent no later than July 25, 2024 to the following address: nelga@iav.ac.ma with the following subject line: **Name_Author_IKF24**.

Axis1: Developing sustainable land policies: what paradigms and best practices?

- Roles of actors in initiating sustainability paradigms in land governance.
- Institutionalization of sustainable land policies in Africa.
- International experiences in sustainable land policies.

Axis 2: Inclusive land governance: how can intelligent tools help integrate women, young people and vulnerable groups into sustainable land policies?

- Intelligent tools for guaranteeing and securing land tenure.
- Solutions for improving the management of land tenure systems and statuses.
- Models for inclusive digital platforms in land governance

Axis 3 : Land heritage and the creative economy: the role of geo-smart tools in land-related training and research?

- Digital mechanisms and approaches for capacity building in land governance and geospatial sciences.
- Experiences in integrating intelligent tools into scientific research in land and geospatial sciences.
- Promoting added value from land through a creative and inclusive economy.

Axis 4: Real estate appraisal techniques: the contribution of intelligent tools?

- Digital models in the development of real estate e-expertise.
- Evaluation study of the contribution of intelligent tools to the understanding of valuation methods.

Axis 5: Space dynamics in the digital age: what contribution can Artificial Intelligence make?

- The contribution of Geo-IA to space management.
- Models for optimizing and rationalizing urban space management.
- Geo-IA for decision support in the land sector.

Axis 6: Blockchains and digital transformation in the land sector: what contribution for land transparency and equity?

- Dematerialization and digital transformation models in the land sector.
- The contribution of digital technology to fair and transparent land management.
- Digital transformation players in the land sector.

Axis 7: Resilient territories and smart cities: what contribution can geosciences make?

- The role of geosciences and artificial intelligence in the development of resilient and intelligent territories.
- Integrated spatial management: assessing and mitigating the impact of climate change.
- Smart cities and urban land preservation models.

6. Important dates:

- **July 25, 2024** : Abstract submission deadline, [Inscription/Registration](#), [Abstract Template](#), submission to (nelga@iav.ac.ma)
- **August 10, 2024**: Deadline for authors' notifications.
- **September 10, 2024**: Deadline of final paper submission and PPT presentations.
- **September 25-27, 2024**: IKF2024 Forum activities, Public Sessions.
- **October 05, 2024**: Deadline for receipt of final versions of the articles to be published in the [AJLP-GS](#) indexed journal.