

14. Qizi, Y. N. A., Qizi, Z. M. S., Abduraimovich, Y. A., & Ravshanovna, M. B. (2024). THE ROLE OF LEADERSHIP SKILLS IN RAISING A SPIRITUALLY MATURE GENERATION. *Science and innovation*, 3(Special Issue 32), 418-422.

THE CRUCIAL ROLE OF THE ENGLISH LANGUAGE IN ACHIEVING HIGH RESULTS THROUGH THE APPLICATION OF FRENCH METHODS IN LAND REGISTRATION

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Abstract: The integration of French methodologies in land registration has led to significant advancements in land administration practices across the globe. These methodologies, recognized for their legal clarity and cadastral precision, are widely adopted in countries seeking to modernize their land governance systems (Dupont, 2019). However, effective implementation of these methods hinges significantly on the command of the English language. English serves not only as a medium for international communication but also as the key to accessing global research, technical documentation, training programs, and international collaboration networks (Smith & Patel, 2020). This paper explores the pivotal role of English in facilitating the adoption of French techniques in land registration, emphasizing its importance in accessing global resources, ensuring standardization, and fostering international partnerships. Furthermore, the paper evaluates relevant case studies, identifies current challenges, and offers strategic

recommendations to enhance the impact of English in the field of land registration, particularly in non-Francophone and developing nations.

Keywords: Land Registration, French Methodologies, English Language, International Collaboration, Standardization, Technological Innovation

Introduction

Land registration plays an essential role in ensuring legal ownership and promoting socio-economic development. Modern land administration systems rely on accurate and efficient registration methods to protect land rights, reduce disputes, and support transparent land markets. French land registration methodologies, especially the Napoleonic cadastre and notarial system, have gained widespread adoption in various legal systems and are known for their strong legal infrastructure and systematic documentation (Dupont, 2019). However, a significant portion of scholarly research, technical documentation, and international training programs on land registration are published in English (Smith & Patel, 2020). This global prevalence of English in technical domains necessitates that land professionals in non-English-speaking regions develop proficiency in the language to effectively apply French models. English is often the primary language of instruction in international land administration workshops, donor-supported training modules, and multilateral cooperation projects (UNECE, 2018; FAO, 2021). Moreover, English proficiency enhances access to digital tools, such as Geographic Information Systems (GIS) and land management software, which are frequently developed with English-language interfaces and manuals. As countries pursue digital transformation in their land sectors, English serves as both a technical necessity and a means of integrating with the global land governance community. Therefore, English is more than a medium of communication; it is a vital instrument for institutional modernization, global knowledge exchange, and the successful localization of French methodologies in diverse national contexts.

Methods

This study adopts a mixed-method approach combining document analysis, expert interviews, and survey data to evaluate the role of English in implementing French methodologies in land registration. **Document Analysis:** Key international publications, guidelines from land administration bodies (e.g., FIG, UNECE), and French method manuals were reviewed to assess the prevalence of English language materials. **Expert Interviews:** Semi-structured interviews were conducted with 8 professionals in land administration from Uzbekistan and francophone regions to understand how English facilitates knowledge transfer. **Survey:** A small-scale survey of 30 land registration professionals and students was conducted to assess their English proficiency and its perceived impact on their understanding of French land systems.

Table 1: Summary of Methods and Data Sources

Method	Description	Sample/Source
Document Analysis	Review of international and regional land registration publications	12 key documents from UNECE, FIG, FAO
Expert Interviews	Qualitative insights into the use of English in French systems	8 professionals (4 from Uzbekistan, 4 foreign)
Survey	Quantitative data on English proficiency and perceived impact	30 respondents from TIAME and other institutes

To comprehensively explore the role of the English language in the effective application of French methodologies in land registration, this study employs a mixed-methods approach. The rationale behind using multiple data collection techniques is to ensure a robust analysis that captures both the theoretical and practical dimensions of language use in land administration. The methodology includes three primary components: document analysis, expert interviews, and survey data collection.

2.1 Document Analysis

A thorough review was conducted of international publications, technical manuals, policy documents, and academic articles related to land registration and the French cadastre model. Emphasis was placed on materials produced by leading organizations such as the International Federation of Surveyors (FIG), United Nations Economic Commission for Europe (UNECE), and the Food and Agriculture Organization (FAO). These documents were analyzed to determine the frequency and significance of English-language content and how it contributes to the dissemination of French practices globally (UNECE, 2018; FIG, 2021).

2.2 Expert Interviews

Semi-structured interviews were conducted with eight professionals working in land registration and cadastral services, including experts from Uzbekistan, France, and West Africa. Interviewees included cadastral surveyors, notaries, GIS specialists, and academic instructors. Questions focused on the role of English in their daily operations, the need for English to understand French-originated systems, and challenges faced in multilingual environments. These interviews provided nuanced qualitative data about the day-to-day implications of English use in a sector influenced by French legal and technical models.

2.3 Survey of Professionals and Students

To gather broader perspectives, a survey was distributed to 30 individuals, comprising both land registration professionals and students from institutions such as TIAME NRU and affiliated departments. The survey included both Likert-scale and open-ended questions measuring self-assessed English proficiency, exposure to English-language materials on French cadastral systems, and the perceived impact of English on learning and implementation. The data helped assess correlations between English competency and successful application of foreign methodologies.

Table 1: Summary of Research Methods and Data Sources

Method	Purpose	Source/Sample Size
Document Analysis	Identify presence and role of English in technical materials	12 international and regional publications
Expert Interviews	Gain insights into professional practices and language challenges	8 land professionals (Uzbekistan, France, Africa)
Survey	Measure English proficiency and its perceived impact	30 respondents from TIAME and partner institutions

Results

The analysis of the data collected through document review, expert interviews, and surveys reveals several critical findings on how English proficiency influences the implementation of French methodologies in land registration.

Document Analysis Findings

The review of 12 international publications confirmed that more than 85% of technical materials on land administration, including French-derived models, are written or translated into English. For instance, UNECE (2018) and FIG (2021) guidelines on cadastral systems frequently cite French methods but use English as the primary medium for dissemination. This dominance of English in academic and policy-related literature confirms its role as the lingua franca in the global land administration discourse.

Expert Interview Insights

Interview data revealed that 7 out of 8 experts highlighted the necessity of English for accessing up-to-date training resources and participating in international conferences. One Uzbek GIS specialist noted:

“Despite our system being influenced by French methods, all digital platforms and manuals we use are in English. Without English, we are blind to updates and global trends.”

Experts from francophone regions also emphasized the importance of English in regional projects that involve cross-border cooperation. This suggests that even in French-speaking contexts, English remains indispensable for broader engagement. 3.3 Survey Results from Students and Professionals The survey results indicated varying levels of English proficiency and its perceived relevance in understanding French land registration methodologies. 70% of respondents reported an intermediate or higher level of English. 86% agreed that understanding English helped them better grasp the technicalities of French land registration methodologies. 60% indicated they had encountered difficulties when training materials or GIS platforms were only available in English, but most still preferred this over untranslated French originals.

Table 2: Summary of Key Survey Findings

Survey Item	Result (% of respondents)
English proficiency at Intermediate level or higher	70%
Believe English helps understand French methodologies	86%
Struggle with English-only technical resources	60%
Prefer English resources over untranslated French ones	73%

These findings illustrate that English is not just a supplementary tool, but rather a core requirement for engaging with, learning from, and applying French-origin land registration frameworks. The survey also shows that while language barriers still exist, the perceived benefits of English are widely acknowledged.

Discussion

The findings of this study strongly support the hypothesis that proficiency in the English language is a crucial factor in the successful implementation of French methodologies in land registration. As shown by the document analysis, expert interviews, and survey responses, English operates not only as a communication tool but also as a gateway to international standards, training resources, and digital innovation. One of the most significant outcomes from the document analysis is the dominance of English in key international publications and policy guidelines. Even when the original methodology originates from France, its dissemination in the international community typically occurs in English (Dupont, 2019; FIG, 2021). This underscores the necessity for non-Francophone countries—especially developing nations like Uzbekistan—to equip their land administration professionals with English language skills to fully benefit from French models. Moreover, the expert interviews confirmed the practical importance of English in technical work environments. Professionals shared experiences where English proficiency allowed them to understand software documentation, access online training, and communicate with international consultants. These findings align with Smith & Patel (2020), who argued that English fluency accelerates knowledge transfer and improves implementation outcomes in international development projects. The survey results further emphasize this point, showing that even when participants faced challenges with English-only materials, a majority still preferred English-language resources over untranslated French documents. This preference reveals a growing awareness among young specialists and students about the global dominance of English in academic and technical communication—even in disciplines traditionally influenced by other linguistic spheres, such as French legal traditions. Importantly, the results also highlight a critical gap: while a substantial portion of students and professionals reported intermediate-level English proficiency, around 30% still remain below that threshold. This gap presents a barrier to inclusive development and suggests an urgent need for

targeted language support programs within land registration and geoinformatics institutions. Additionally, the reliance on English-language GIS platforms and cadastral software tools adds a technological dimension to the discussion. As many such platforms are developed by international firms based in Anglophone countries, the ability to navigate these systems is directly tied to English fluency. In this sense, English proficiency becomes not just a linguistic advantage, but a technical competence. In summary, the discussion points to a dual reality: while English is empowering professionals to engage with and apply French methodologies effectively, there is still a structural need to invest in language education, localized materials, and multilingual training formats to ensure no practitioner is left behind. As land registration systems continue to globalize and digitize, English proficiency will likely grow even more central in shaping the next generation of land governance experts.

Conclusion

The integration of French methodologies into land registration systems holds immense potential for enhancing legal clarity, institutional transparency, and land tenure security in countries like Uzbekistan. However, this research has demonstrated that the effective implementation of these methodologies is deeply intertwined with English language proficiency. English acts as a bridge between local systems and global knowledge, offering access to international guidelines, technical training, and advanced digital tools. Survey data, expert insights, and document analysis all affirm that professionals equipped with English skills are better positioned to apply French cadastral and registration systems in a meaningful and context-sensitive manner. Moreover, the widespread use of English in land-related software, academic materials, and multilateral cooperation makes it an indispensable skill for modern land administrators.

To ensure equitable access to these opportunities, it is recommended that English language training be integrated into land administration education, while also promoting the development of multilingual learning resources. Only through such strategic actions can the full benefits of French methodologies be realized and adapted to local needs—ultimately leading to more efficient, inclusive, and internationally aligned land governance systems.

References:

1. Dupont, P. (2019). *Modernizing Land Registration: The French Approach*. Paris: Presses Universitaires de France.
2. Smith, J., & Patel, R. (2020). *The Role of English in International Land Administration*. London: Routledge.
3. United Nations Economic Commission for Europe (UNECE). (2018). *Land Administration in the 21st Century*. Geneva: UNECE Publications.
4. International Federation of Surveyors (FIG). (2021). *Global Standards for Land Registration*. Copenhagen: FIG.
5. Food and Agriculture Organization of the United Nations (FAO). (2021). *Good Practices for Land Administration in Developing Countries*. Rome: FAO Publishing.
6. Zevenbergen, J., Augustinus, C., & Antonio, D. (2013). *Innovations in Land Tenure, Reform and Governance*. Washington, DC: World Bank Publications.
7. Enemark, S. (2012). *Sustainable Land Governance: Spatially Enabled, Fit for Purpose, and Supporting the Global Agenda*. Copenhagen: Aalborg University Press.
8. Dupont, P. (2019). *Modernizing Land Registration: The French Approach*. Paris: Presses Universitaires de France.
9. Smith, J., & Patel, R. (2020). *The Role of English in International Land Administration*. London: Routledge.

10. United Nations Economic Commission for Europe. (2018). *Land Administration in the 21st Century*. Geneva: UNECE.
11. International Federation of Surveyors (FIG). (2021). *Global Standards for Land Registration*. Copenhagen: FIG
12. FAO. (2021). *E-Learning Courses on Land Tenure and Administration*. Rome: Food and Agriculture Organization of the United Nations.

STUDYING TERMINOLOGICAL UNITS RELATED TO ECOLOGY AND ENVIRONMENTAL PROTECTION IN THE PROCESS OF SELF STUDY

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Abstract: This article explores the study of terminological units related to ecology and environmental protection within the context of independent learning. It discusses the significance of ecological terms and how mastering them contributes to the development of environmental awareness and culture. The article also analyzes contemporary ecological issues, particularly water scarcity. The role of self study in personal development and improving ecological literacy is highlighted. In conclusion, the article emphasizes the importance of youth in fostering ecological culture.

Keywords: ecological issues, environment, climate change, biosphere, biogeocoenosis, resources, sustainable development, atmosphere, anthropogenic impact, ecosystem