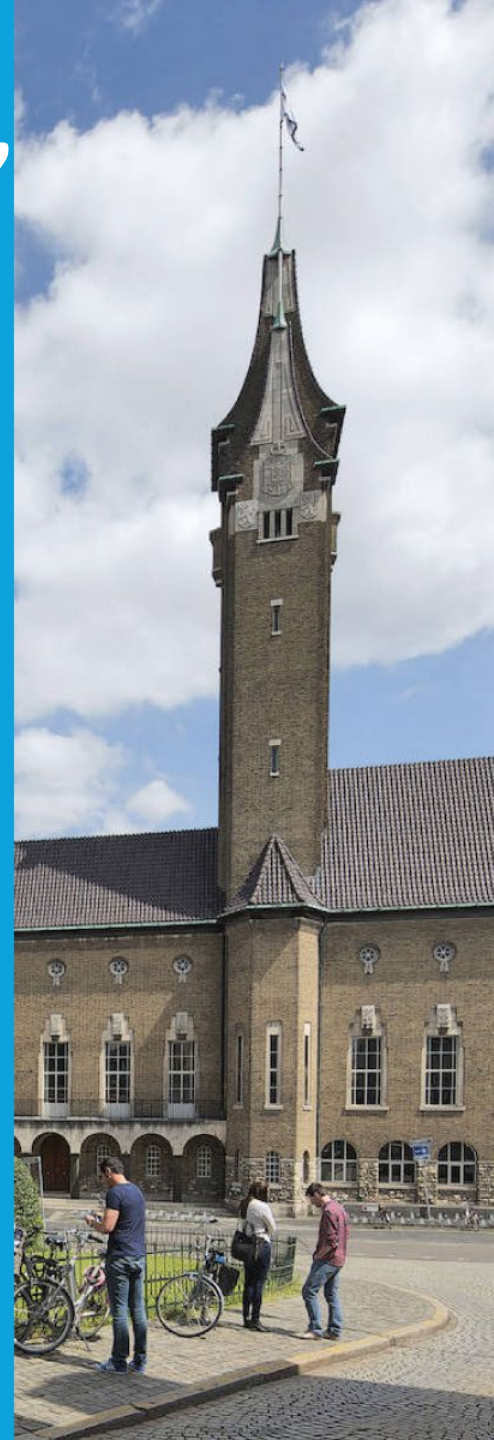


Effectiveness, Credibility, AI and Justice in Land Registration

Sjef van Erp



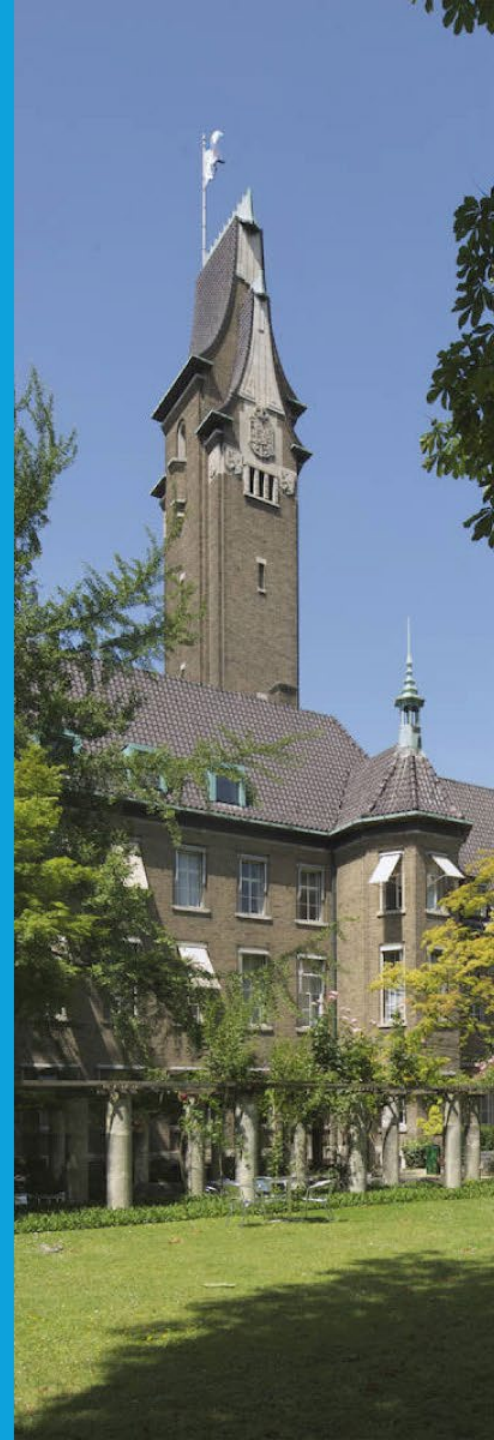
Effectiveness

1. The 'legal chain'
2. Land registrars and Judicial Enforcement Officers
3. Effectiveness as a condition for the rule of law and the realisation of human rights (such as protection of ownership)



A hybrid world

1. 'Classical' effectiveness (domestic and cross-border)
2. Digital effectiveness



Credibility

1. Effectiveness and credibility
2. An effective and credible legal system becomes legitimate
3. Which role for the land registrar?
4. Algorithms (AI) as the new land registrar?



AI

1. Which AI?
2. AI and standard (internal) procedures
3. AI and required legal procedures
4. AI and digitalisation of documents
5. AI and data analysis (e.g. financial fraud)
6. AI and new types of property rights (tokenisation)



Justice

1. AI creates a formal, algorithmic, type of 'justice'
2. However, justice in the true sense of the word requires human intervention



Concluding remarks

How does this apply to the IMOLA project?

- AI creates its own algorithmic reality
- Algorithmic reality differs from legal and human reality
- The role of the land registrar (or other legal professionals) cannot be replaced by algorithms, as sometimes decisions must be made in situations of doubt or even in dilemmas
- However, AI can and will be a very useful tool
- The IMOLA project already provides a (digital) tool for cross-border understanding, and AI could improve that tool, provided the role of the land registrar is secured

Effectiveness, Credibility, AI and Justice in Land Registration

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