

kadaster



June 4th, 2026  
Doris Smudde  
The Netherlands

# Interoperability and Digital Innovation: a new dimension!



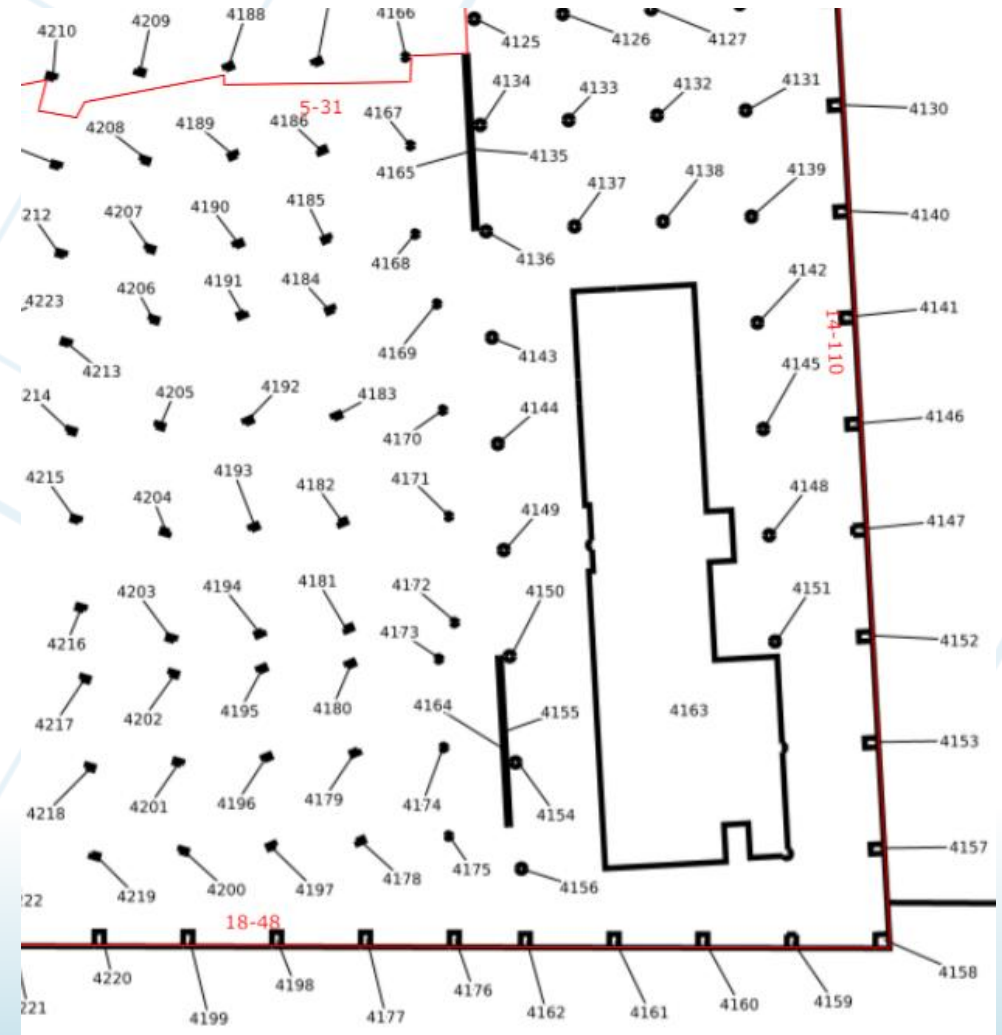
# Visualizing and clarifying complex (legal, cadastral and actual) building situations



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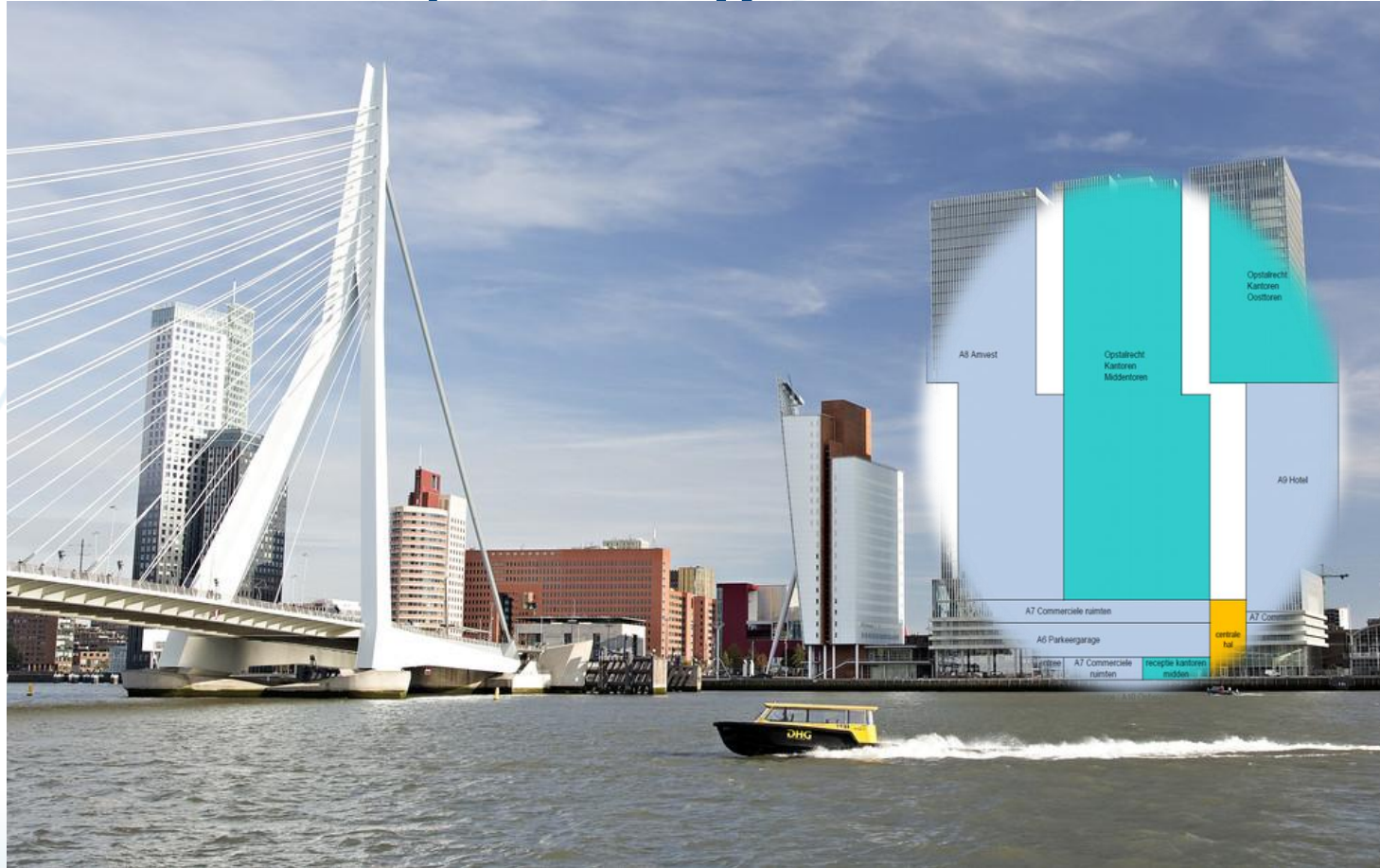
# Visualizing and clarifying complex (legal, cadastral and actual) building situations

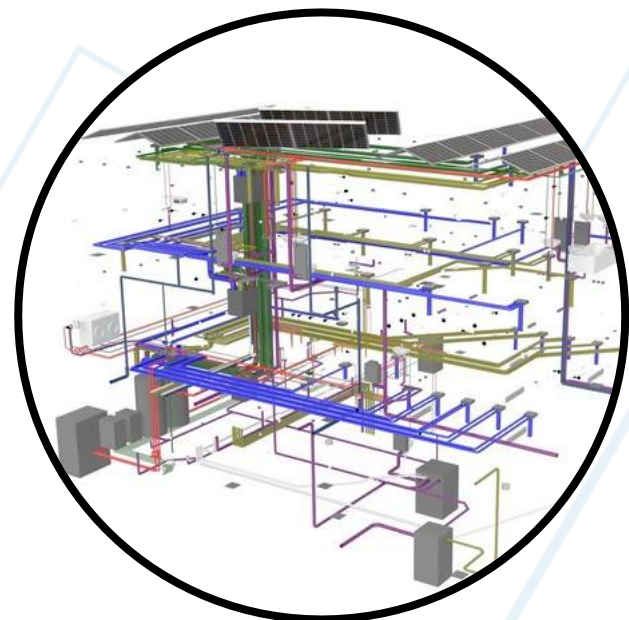
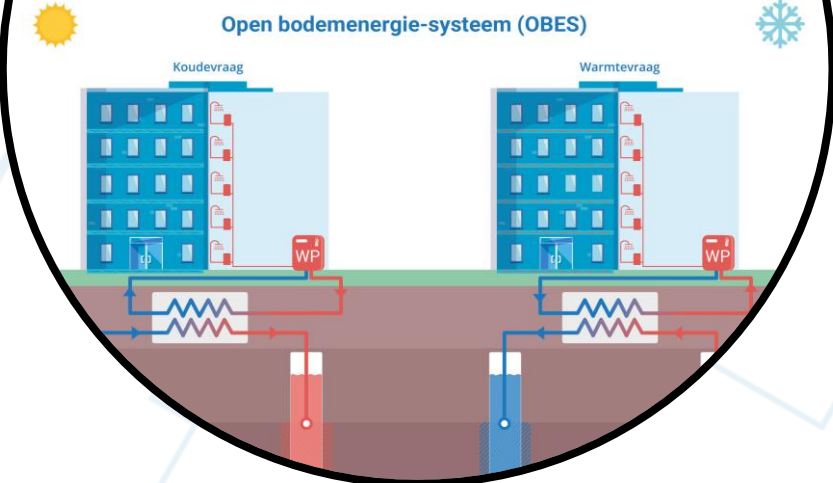


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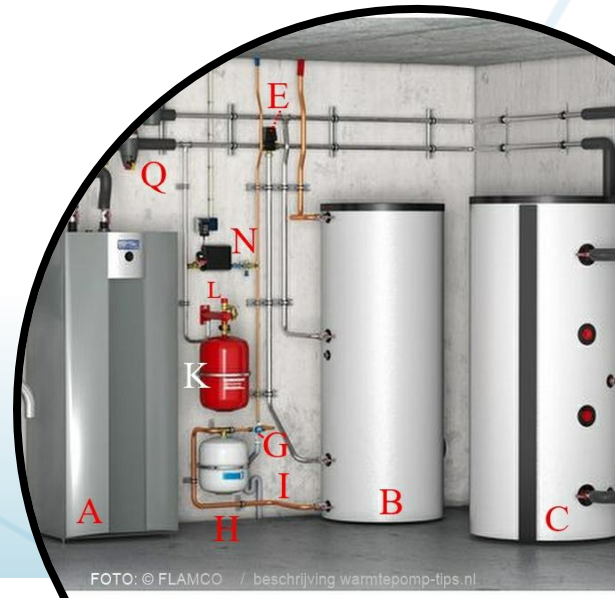


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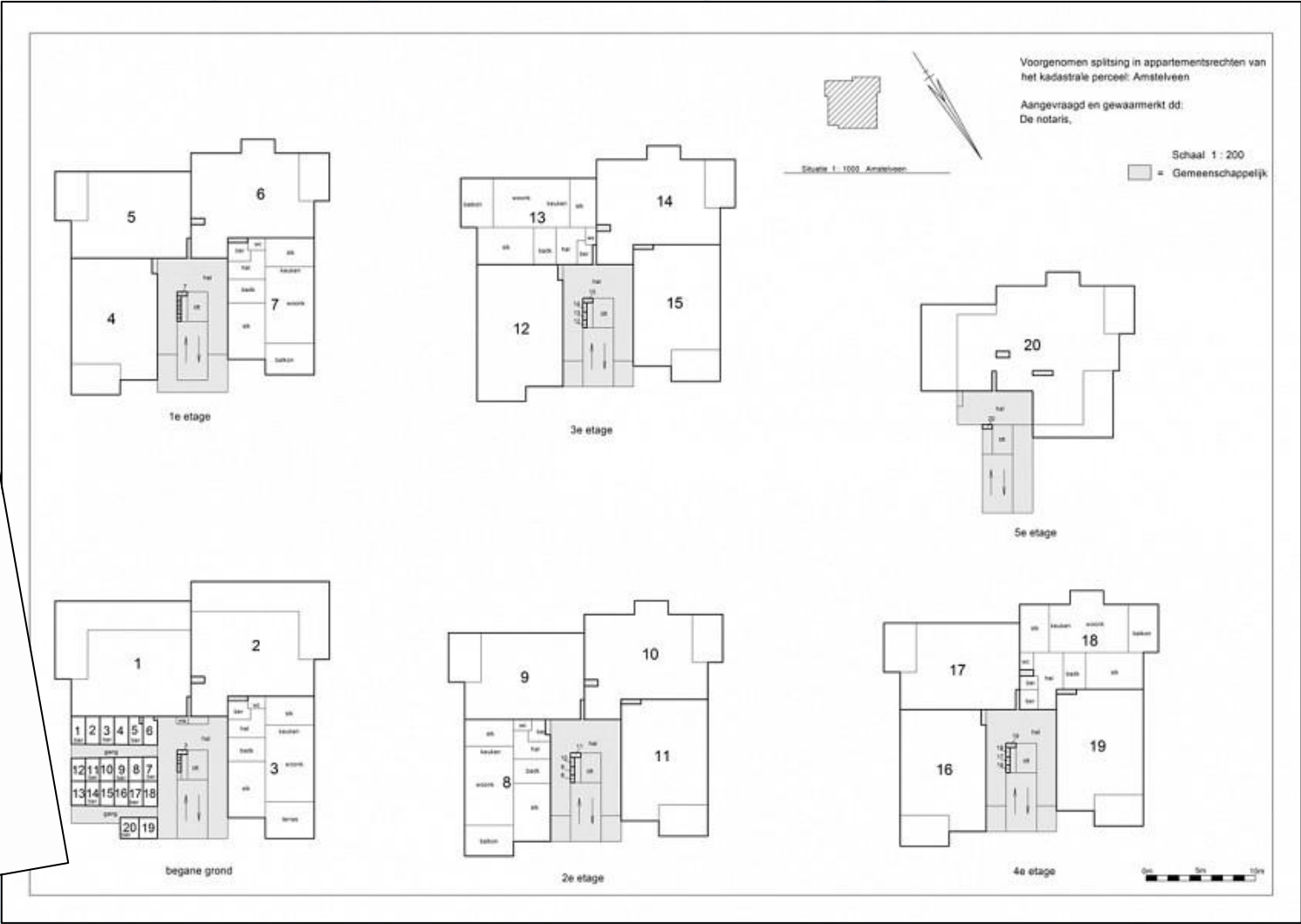
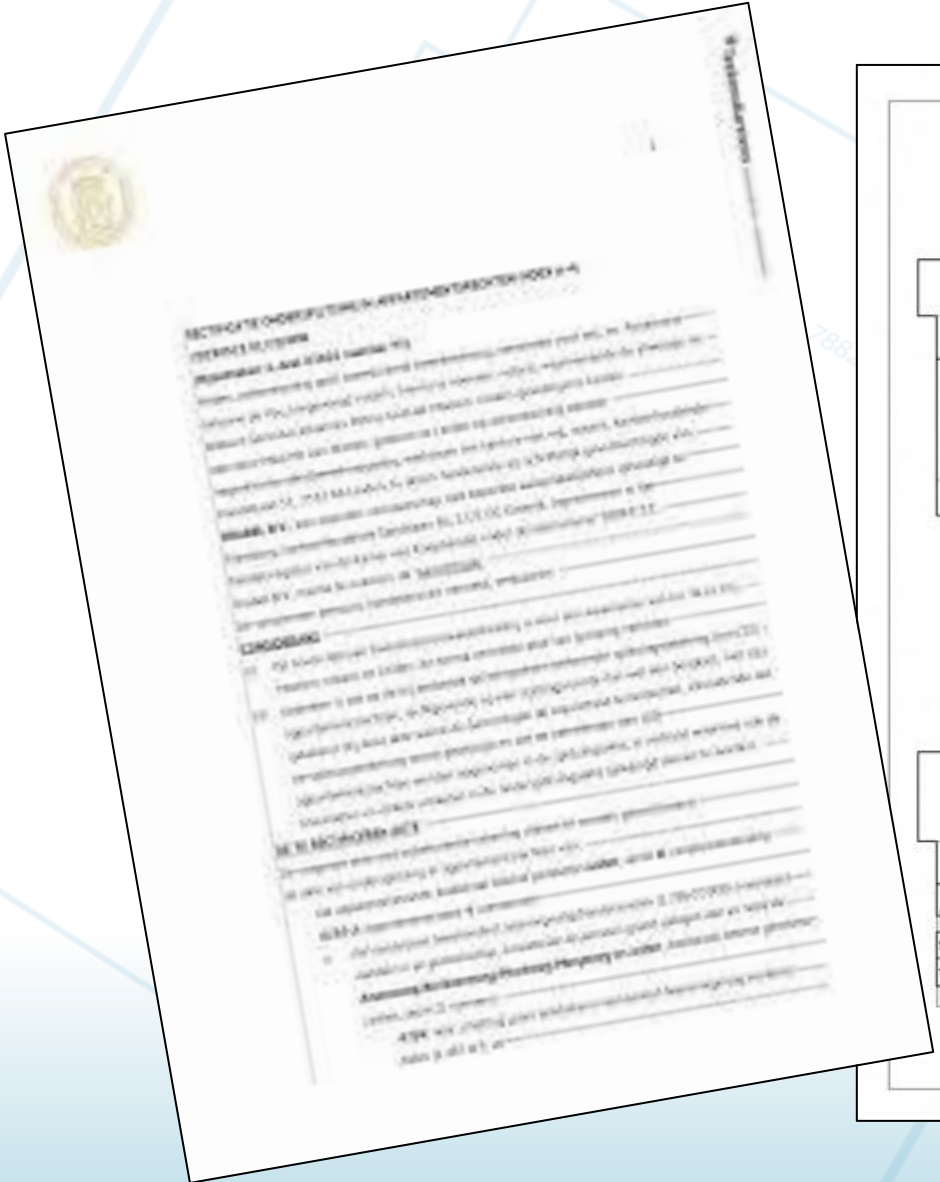




# Sustainable energy supplies: ownership, rights and obligations



# Current process to register apartment rights



# Current process to register apartment rights

BIM Building process



3D IFC model  
"as-planned"

Developer

Online sales process



Developer/builder/  
notary

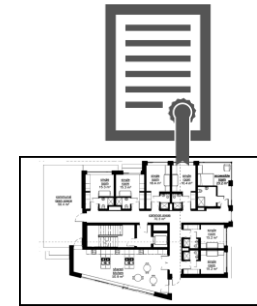


Notary



Notarial deed +  
2D drawing

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Registration



# Current process to register apartment rights

BIM Building process



3D IFC model  
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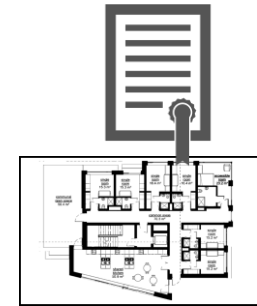


Notary



Notarial deed +  
2D drawing

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Registration



33% of the 2D drawings is rejected

# Future process to register apartment rights?

BIM Building process



3D IFC model  
"as-planned"

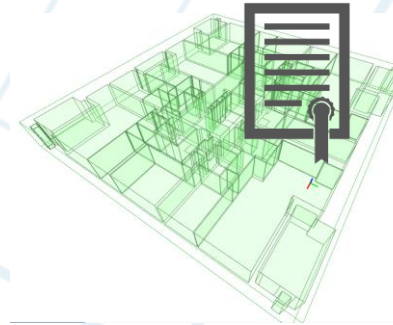
Developer

Online sales process



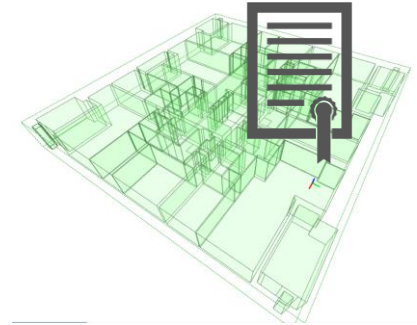
Developer/builder/  
notary

Notary



(smaller) notarial  
deed + 3D Model

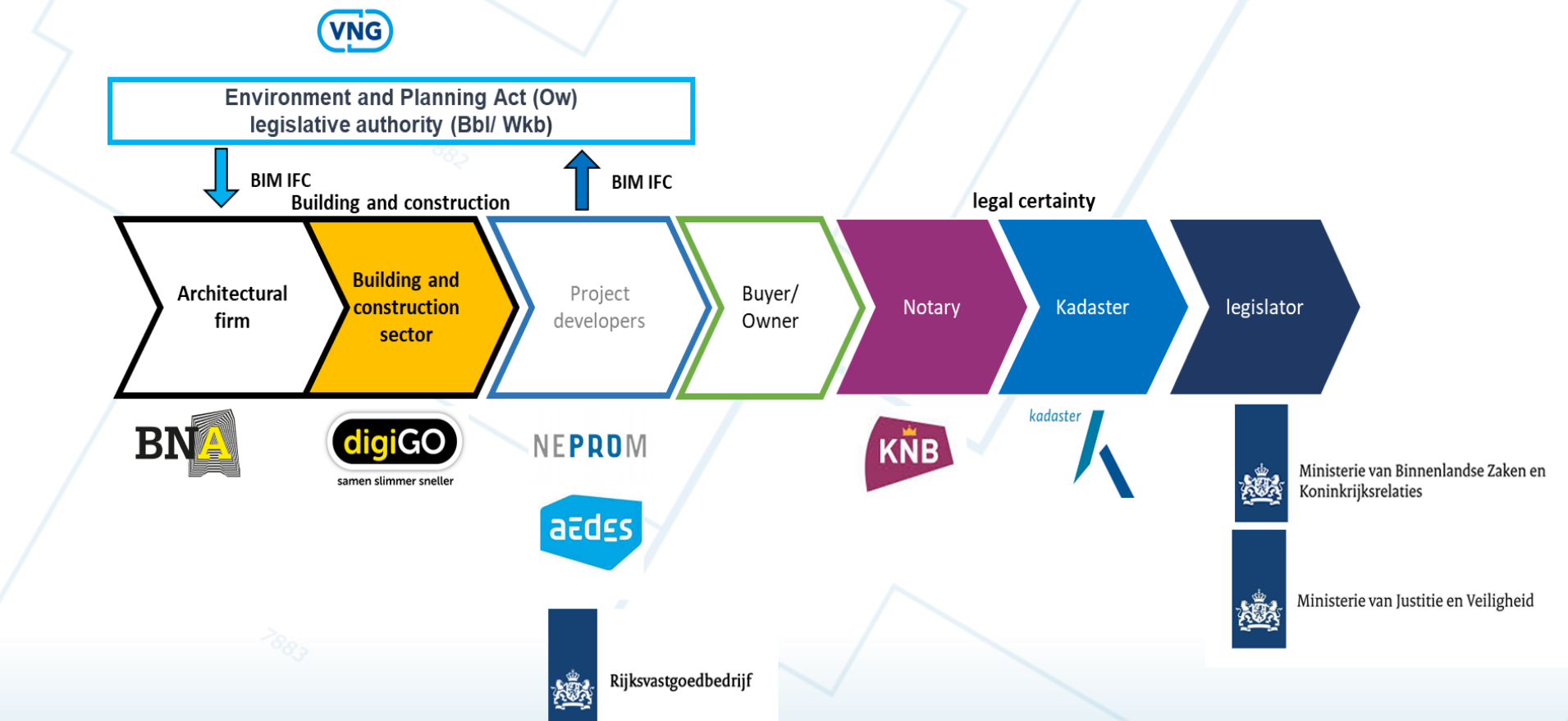
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Registration

Continuous chain to improve interoperability

# The digitalization of the chain





# BIM LEGAL

**BIM-Legal v1.12** ⓘ

Gebouw

PARTEMENTSRECHT    + ONDERSPLITSING    + KOPPEL RUIJTE

3D ruimtes en appartementsrechten ⓘ

**Views** ^

Default Top  
Front Back  
Left Right

**Main** ^

👁️ 📏 🗑️ 🏠 ✂️

**Legend** ^

📏 Enabled  🗑️ Delete all Edge ▾

Wistor

# Stages to implement BIM Legal

CURRENT SITUATION

Deed of division  
into  
apartment rights



2D-drawing

STAGE 1

Deed of division  
into  
apartment rights



2D-drawing



STAGE 2

Deed of division  
into  
apartment rights



Creating a 2D drawing from a 3D BIM  
Model through the BIM Legal  
application



- Change of legislation is necessary  
- 3D BIM Legal standard must be  
implemented

# During the break: demo for anyone who is interested

