Jrban Land Readjustmen as a Strategic Tool for Urban Redevelopment

erimenting Negotiation on Compensation among Landow



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Introduction

Background Problems and Contexts of the Study n Redevelopment/Renewal ect is *DIFFICULT*

use of

rriers to the <u>assembly of</u> <u>nd</u> and properties from <u>any different owners</u>

ficult to cover <u>public</u> frastructure costs

boptimal collaboration

creased <u>complexity</u> of the ojects

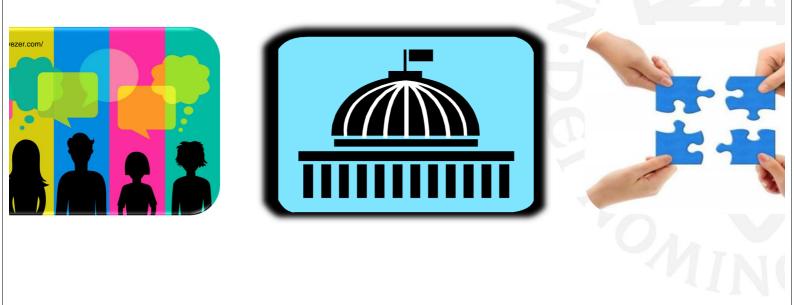


THREE DEVELOPMENT STRATEGIES

anic piecemeal levelopment

Public land development

Urban lanc readjustme



URBAN LAND READJUSTMENT

Redeveloping land in order to have more optimal reallocation by inviting all the related property/land-owners to collabora and in the land redevelopment project and instigating property/land exchange.



Vhy urban land readjustment?

To prevent difficult and expensive process of land acquisition

- No acquisition costs
- Risks shared among all owners

Initiative with the owners (and not necessarily with the municipality)

To prevent 'free riders': legislation may force owners to participate

ompensation in Urban Land Readjustment

Cross-compensation: to let property owners who received

more value to compensate other property owners who

received less value.



QUESTION

n the *willingness* of the operty/land-owners to *pensate* each other in a rocess of urban land djustment be influenced by the availability of *rmation* and present of the *law*?

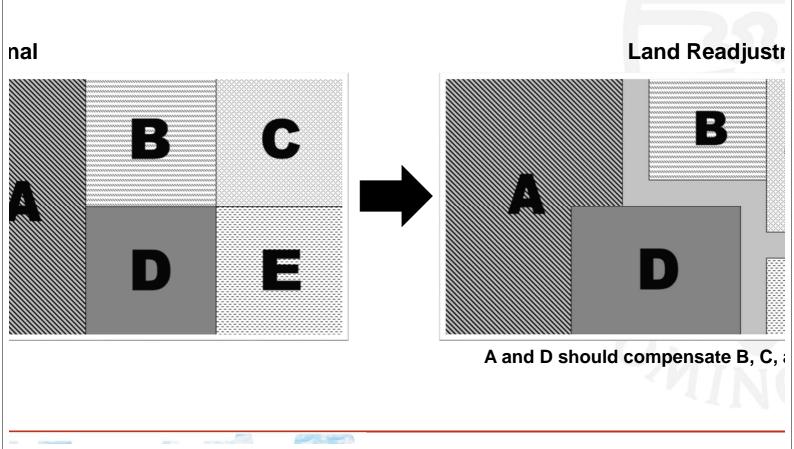


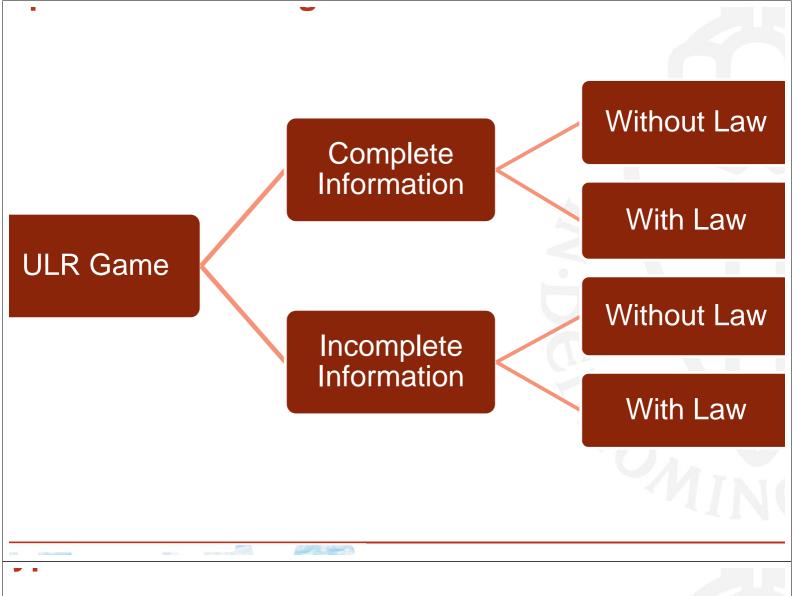
Research Method

Experiments with Negotiation Game Simulations



LAND TRANSFORMATION WITH URBAN LAND READJUSTMENT



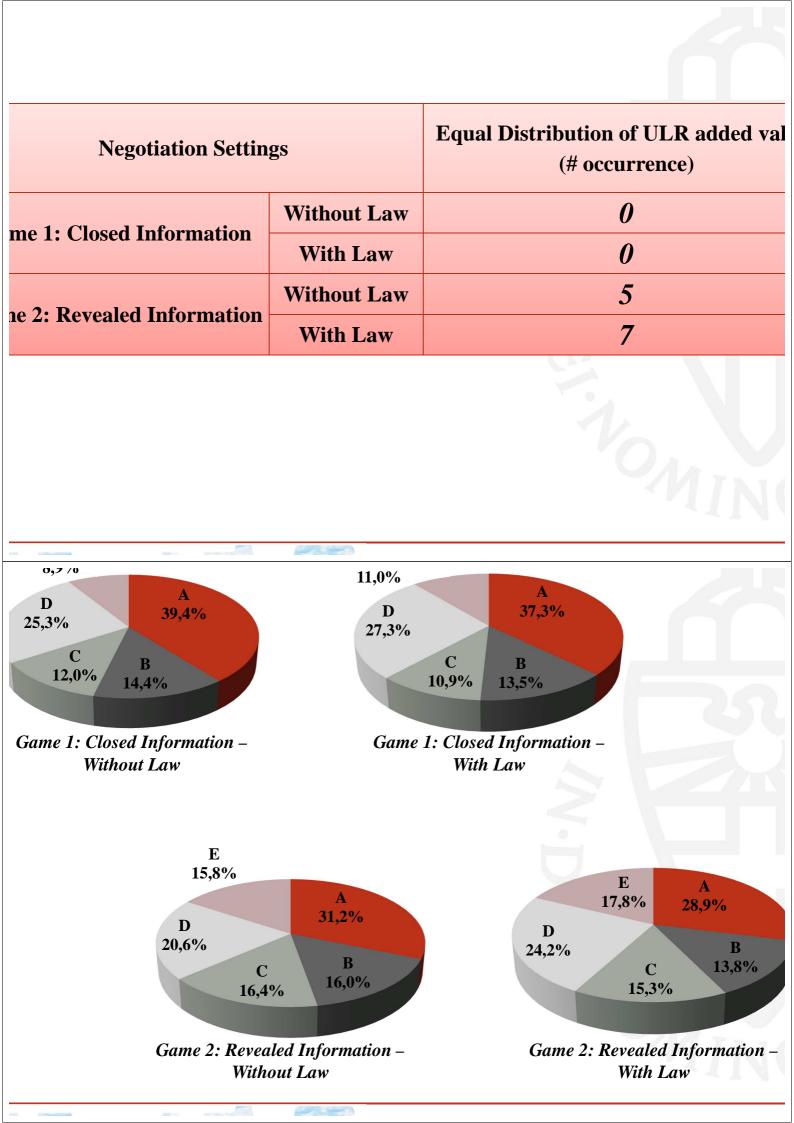


- H₁: The more available the information is, the more plausible it will be that the landowners will reach an agreement.
- H₂: The existence of the expropriation law will make it more plausible for the landowners to reach an agreement.
- H₃: The more available the information is, the more inclined the landowners will be to reach a fair agreement.
- *H*₄: The existence of the expropriation law will make it more plausible for the landowners to reach a fair agreement.

Results

Experiments Findings and Discussions





	Closed information		Revealed information	
	Without Law	With Law	Without Law	With Law
The Coefficient of Variation	0.624	0.591	0.330	0.317
Different by range	0.274	0.264	0.155	0.110

The more available the information is, the more inclined the landowners will be to reach a fair agreement.

The existence of the expropriation law will make it more plausible for the andowners to reach a fair agreement.

Conclusions

ne availability of information <u>does not</u> necessarily make it asier to the landowners to **reach an agreement** on impensation in Urban Land Readjustment Process. Howeve e agreement that is reached, seems to be more in line with **Jual distribution** principle.

ne existence of the **expropriation law** <u>can</u> only make it more ausible for the landowners to **reach an agreement** on impensation in Urban Land Readjustment process under the uation with **revealed information**. It can also make the ndowners be more incline to reach a **fair agreement**. Ir. D. Ary A. Samsura (d.samsura@fm.ru.nl)
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