#### INTERNATIONAL MODELS OF LAND ASSEMBLY: WHAT CAN LONDON LEARN?



# Possible European case studies

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London

Paris

Hamburg

Amersfoort

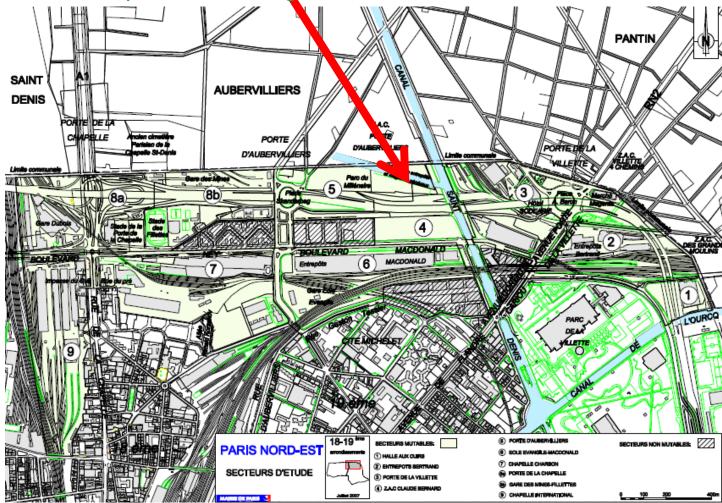
Freiburg

#### PARIS, ZAC CLAUDE BERNARD

TE Delivering Urban Renaissance

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Mixed Use scheme by SEMAVIP to regenerate an old industrial area



#### PARIS, ZAC CLAUDE BERNARD





The entrance to offices of BNP Paribas

Offices shield housing from traffic noise

# PARIS RIVE GAUCHE, FRANCE



130 ha site where councils set up a public/private partnerships (societe mixte) with SNCF through SEMAPA



#### **PARIS RIVE GAUCHE**

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#### State investment bank funds infrastructure



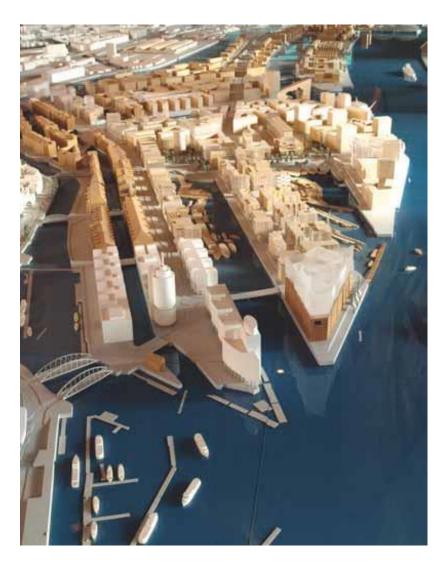
Caisse des Depots in France funded133,000 affordable homes in 2011







#### HAFEN CITY, HAMBURG, GERMANY





 The infrastructure for the project was financed by borrowing against the land assets and included building roads, bridges, public spaces and flood defences.

#### HAFEN CITY, HAMBURG, GERMANY



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- The total public expenditure of €2.4bn was subsequently complemented by private investment totaling €8.4bn.
- Sales of land that have captured the uplift in land value

#### FREIBURG, GERMANY



Land values are 'frozen' in land that is unused or '*used wrongly*' through 'Urban Development Measures'



#### IJBURG, AMSTERDAM, NETHERLANDS

 The City Council assembled the land at existing use value and sold it in parcels to developers who work within the council's masterplan.





#### IJBURG, AMSTERDAM, NETHERLANDS

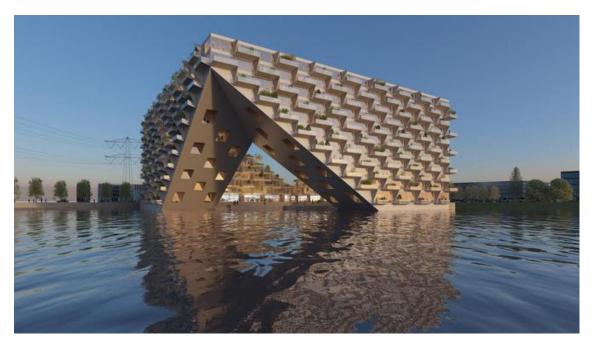
The strategic plan selected IJburg as a major growth area





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## AMERSFOORT, NETHERLANDS



Land in Vathorst was pooled through a JVC set up by the municipality , backed by BNG, to build 11,000 homes as a VINEX project



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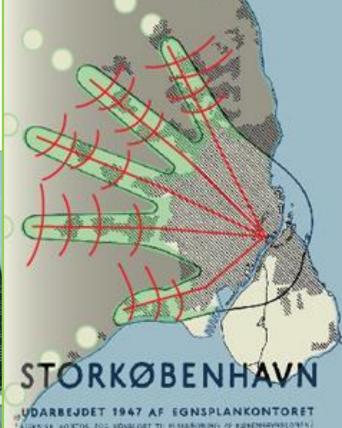
### ORESTAD, COPENHAGEN, DK



Government and municipality set up a development company for a military site on a corridor. Land value uplift funded the metro







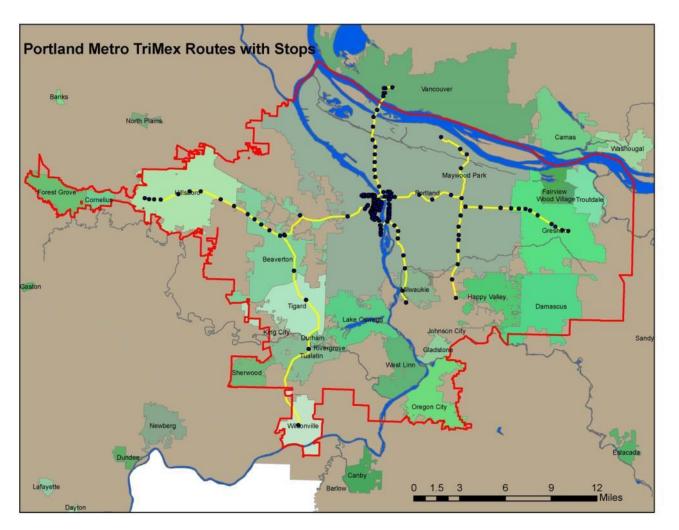
#### ASPERN SEESTADT, VIENNA

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#### PORTLAND, OREGON



 Best example of Transit-Oriented Development (TOD) in the US

JUL

 Tax Increment Finance (TIF)

#### PORTLAND, OREGON



Floor Area Ratios(FAR) used forcommunity benefits

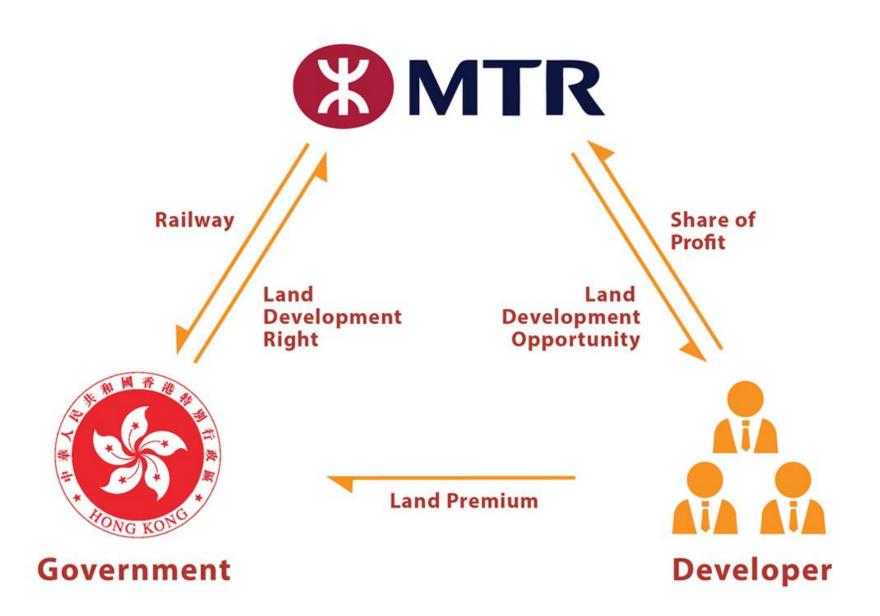
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#### HONG KONG



#### Rail-Plus-Property model funded the Hong Kong Metro through FARs





#### STATE INVESTMENT BANKS SPEED UP DEVELOPMENT



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#### LESSONS



- 1. Designate strategic development areas (ZACs France)
- 'Freeze' values to share in land value uplift or pool land (Urban Development Measures -Germany)
- 3. Set up joint venture companies to pool land (Building Rights model -Netherlands)
- 4. Mobilise public land (Denmark, Vienna)
- 5. Rebuild local authority capacity with low cost loans for infrastructure (all)