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



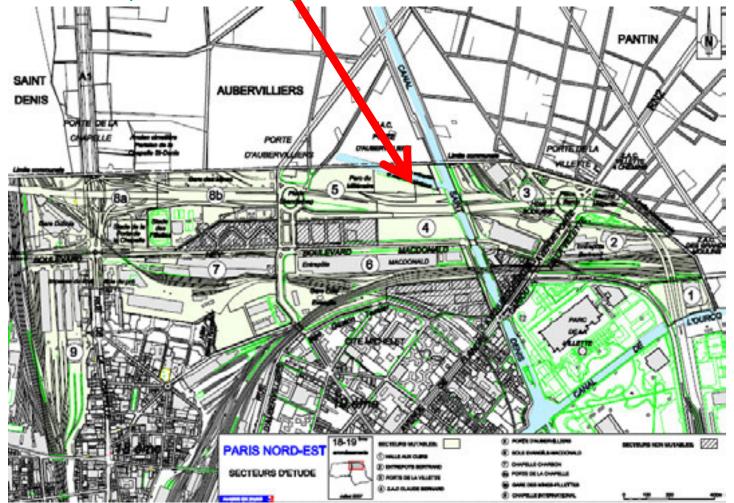


#### PARIS, ZAC CLAUDE BERNARD





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





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#### PARIS RIVE GAUCHE

#### State investment bank funds infrastructure



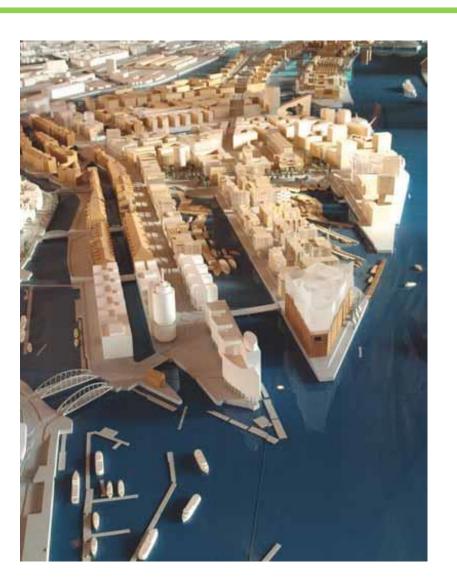
Caisse des Depots in France funded133,000 affordable homes in 2011







### 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





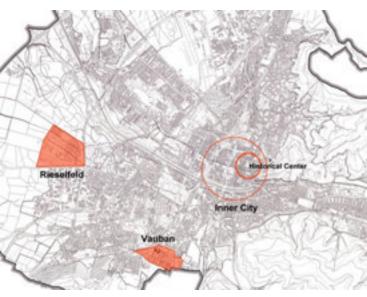
- The total public expenditure of €2.4bn was subsequently complemented by private investment totaling €8.4bn.
- Sales of land that have captured the uplift in land value



#### 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.



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#### IJBURG, AMSTERDAM, NETHERLANDS

The strategic plan selected IJburg as a major growth area







#### 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

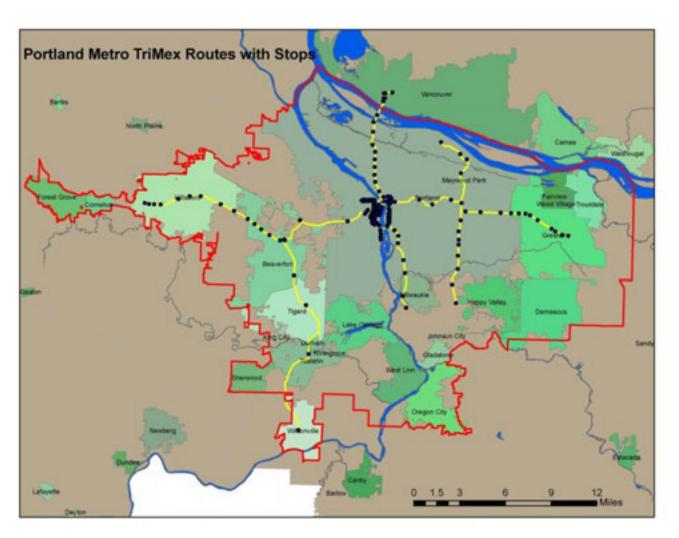
Government and municipality set up a development company for a military site on a corridor. Land value

uplift funded the metro SKITSEFORSLAG TIL EGNSPLAN FOR STORKØBENHAVN



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#### PORTLAND, OREGON



- Best example of Transit-Oriented Development (TOD) in the US
- Tax Increment Finance (TIF)

#### PORTLAND, OREGON



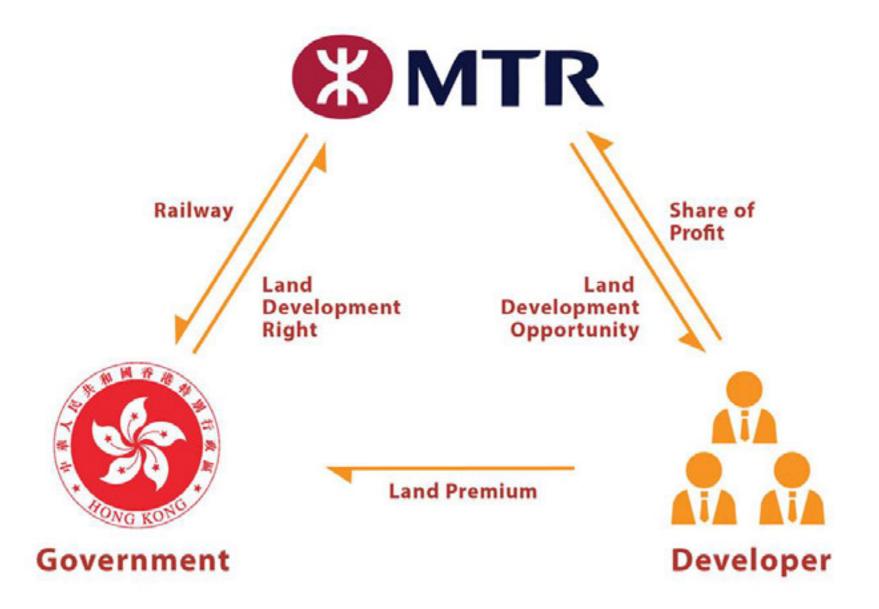


Floor Area Ratios
(FAR) used for
community benefits

#### HONG KONG

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





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#### STATE INVESTMENT BANKS SPEED UP DEVELOPMENT



#### LESSONS



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