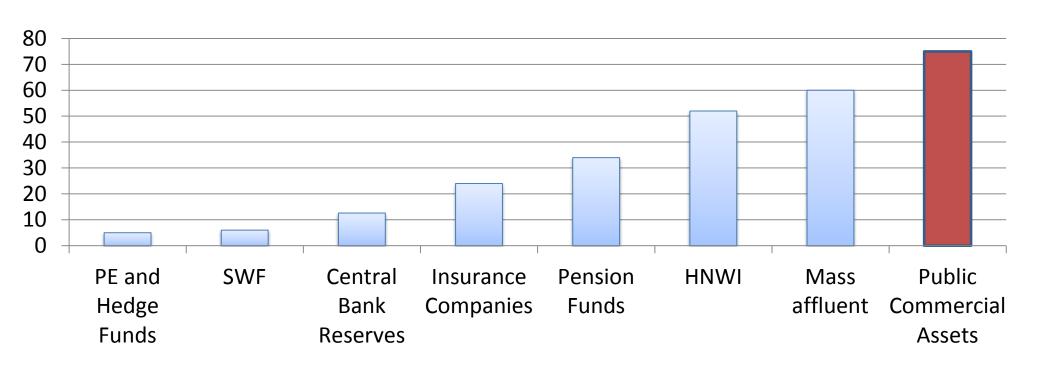
Managing Public Assets to boost the Economy – with Transparency -

USC Global Leadership Summit 2016

April 30, 2016, Los Angeles

- Sitting on a 'gold mine'

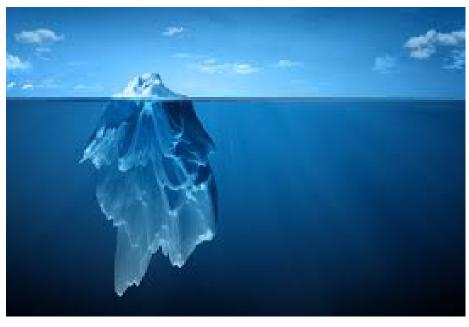
\$75 trillion – equals Global GDP but more than Global Debt



\$ 75 trn - Book Value and mainly Central Government

- Governments are Wealth Managers

The tip of the iceberg



National wealth

- A multiple of GDP
- Real estate the lion part
- Often also;
 - Transport
 - Energy
 - Water / Waste
 - Finance

Yield not Ownership - is the Key

- What are Commercial Assets?

- Can generate a fee, if properly managed
 - Transportation, energy, utilities and real estate
- Real estate with alternative use
 - Nearly every asset, except for those of cultural and symbolic importance
 - An old post office can become residential, or offices
 - A school can benefit from better location than CBD
 - Even affordable housing can benefit from partial commercial development

Maximizing Value

- What are Policy Assets?
- Policy operations funded by tax to execute a political decision
 - Social welfare, military, police, government bureaucracy
- Real estate managed separately from operations
 - Technology and demography often change demand
- Deregulated activities can maintain some subsidies
 - Special needs costed transparently outsourced and procured

Prudent Use of Tax Money

- The Georgetown Day School
- Built in the heart of Bethesda in 1789, when this was inexpensive agricultural land
 - Several acres of land, worth hundreds of millions, if put to its best use today
 - Value of education is unrelated to the value of the land
 - If charged the full opportunity cost to society, the school would have to close
 - Major misallocation of resources from social perspective, in spite of its socially desirable output

Transparency of Opportunity Cost is vital for Society

- -Amtrak as example
- Confusing objectives misallocation of resources
 - 400miles serving 26m passengers
 - 750miles serving 0.4m passengers
 - Half the states served profitable, but all states needed for congressional support
 - \$30bn subsidies since 1971, \$600m loss pa.
- Clear objective separating tracks and operations
 - routes procured in transparent competition to ensure best or maximum value

- Better management - bigger returns

- Public assets can yield significant return
 - Temasek, the Urban Wealth Fund has had a 16% return since 1974
 - MTR, the Hong Kong metro-system, makes as much profit from property development as from its operations
 - The Ontario Teachers' Pension Plan had a 13% return on real estate alone
- Only 3.5% yield would bridge the investment chasm

Every Penny in Yield – is a Penny saved in Tax or Debt

- Transparency and independent management

-Fragmented Assets ownership -Focus on Operational efficiency

-Acquired in the Valuation past -Treated as if zero value Market -No opportunity cost shown

-Inherent inability
to manage
commercial risk -Inherent inability -PPP often too expensive and too much profit for private sector partner

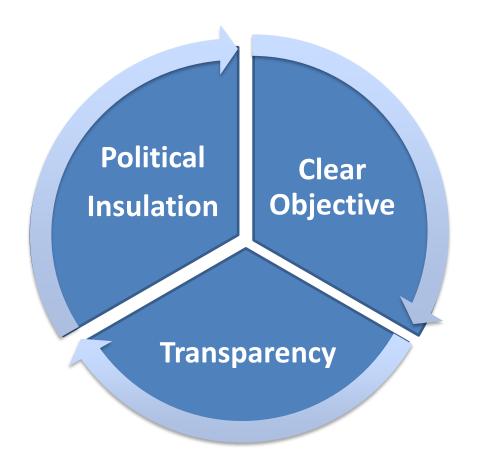
Lack of transparency, guarantees misuse

- Transparency Process

- Full inventory of all public assets
 - Separate commercial and policy assets
- Market value to impute an opportunity cost
 - Unused, proprietary used, third party and affordable housing
- Comprehensive business plan
 - Show most productive use, or;
 - Cost of using asset sub-optimally
 - Structuring process

The Annual Review - with value and yield - is a start

- Independent Asset Management



Ring-fenced vehicle

 Arms-length from shortterm political influence

Maximising value

- Private sector professionals
- Incentive system

Private sector framework

- Accounting, auditing, legal
- Understood by investors

- Structuring Process
- Commercialization Best use of all assets;
 - Bethesda School, post office, transportation assets
- Optimization Economies of scale across the entire portfolio
 - Specialized management in each segment, focused on operational, financial and commercial efficiencies
- Rationalization Reinvesting proceeds from sale
 - Mature assets, that reached a fair value can be sold, only if; reinvestment is yielding a higher return.

Increasing Net Worth for Future Generations

- Examples of independent asset management

- CPH City & Port Copenhagen
 - Residential and office properties around the port
 - Örestad 310 hectares and 20,000 residents, office space for more than 80,000 workers, and educational facilities for 20,000 students.
- King's Cross London
 - The 165 hectares in central London
 - Google, Louis Vuitton, Universal and the University of the Arts
 - almost 2,000 residents
 - New public squares, gardens, and parks have opened, as well as restaurants, shops, and cafés

- Examples of independent asset management
- MTR the Hong Kong metro system
 - stations incorporated into large housing estates or shopping complexes
 - residential and commercial projects have arisen above existing stations and along new line extensions.
 - leasing of retail and poster advertising space, etc.
- Singapore The Urban Wealth Manager
 - From military barrack to riches in 30 years
 - Temasek -operational assets and real estate
 - GIC liquid asset management

It can be done!



How Management of Public Assets Can Boost or Bust Economic Growth



DAG DETTER and STEFAN FÖLSTER

PalgraveMacMillan

... a wake-up call for governments
to become more responsible in managing their citizen's wealth and securing the foundation for future generations

Marcel Fratzscher

President of DIW in Berlin