

WSS Workshop on Performance Benchmarking
Institutional Models of Urban Utilities
Global perspective

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Forms of WSS Organizations

Broad Picture

Developing Countries

Latin Am., EU, US, Malaysia, Thailand, Philippine, China, Saudi Arabia, Turkey

LGs

W regulator

H regulator

LG on-budget

W Board Authority
 Separate Budgetary Organization
 Budget (not Balance sheet) execute budget
 Financing?
 Service resp?

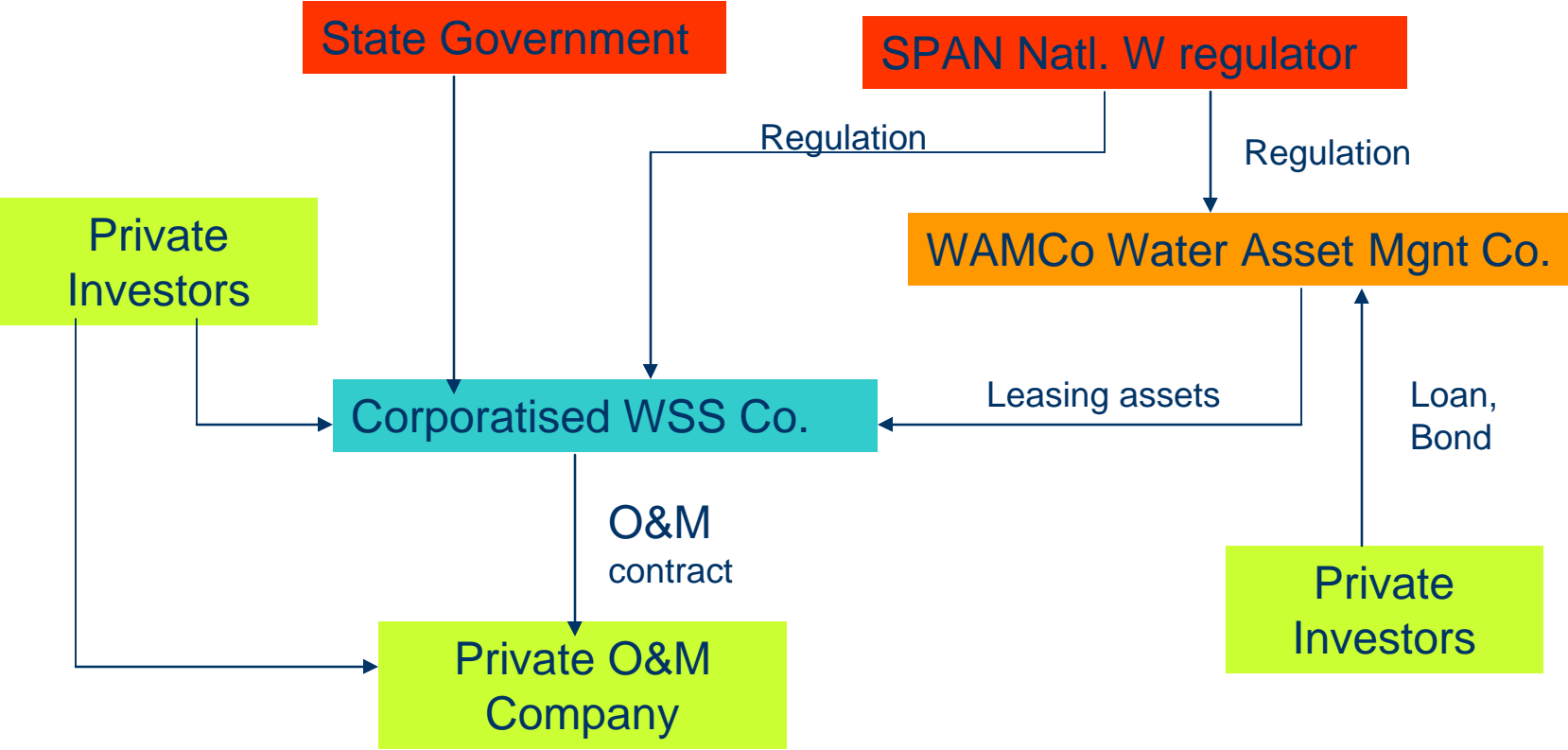
WSS Corporate Regulated Entity

Contract for w rights
 Contracts for service
 Own balance sheet
 Clear financing
 Cost recovery
 Owns full assets or
 Leases network and owns operation assets

Europe Water Industry

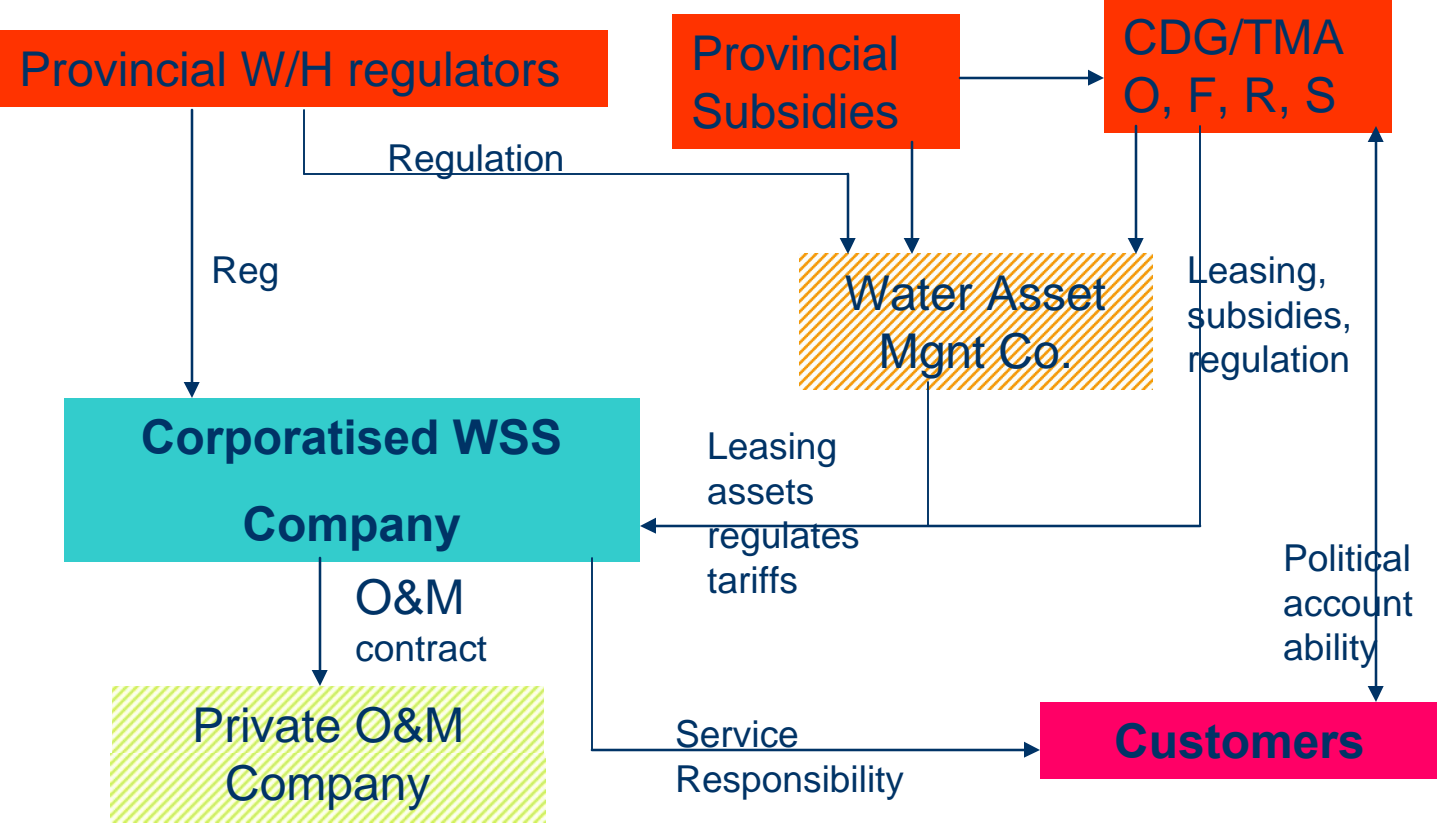
- EU private or corporate public: Suez des Eaux /Lyonnaise, RWE, Thames Water, stadtwerke
- Transition countries: Hu: corporate: customer's cooperative w. LGs, private, stadtwerke,
- Former Russian States: still in transition, moving towards corporate, some private

Malaysia Water Industry



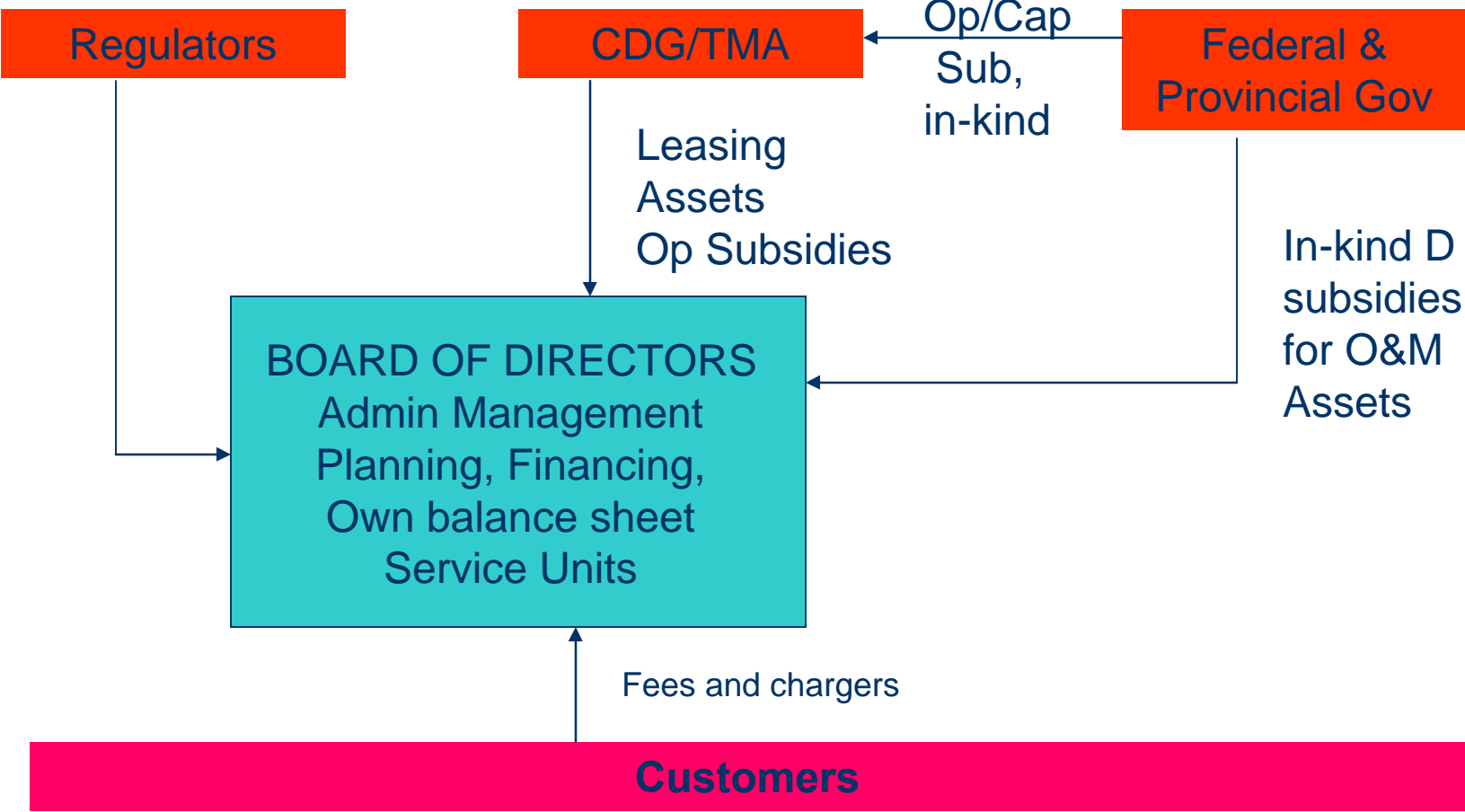
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Future Water Industry Pakistan

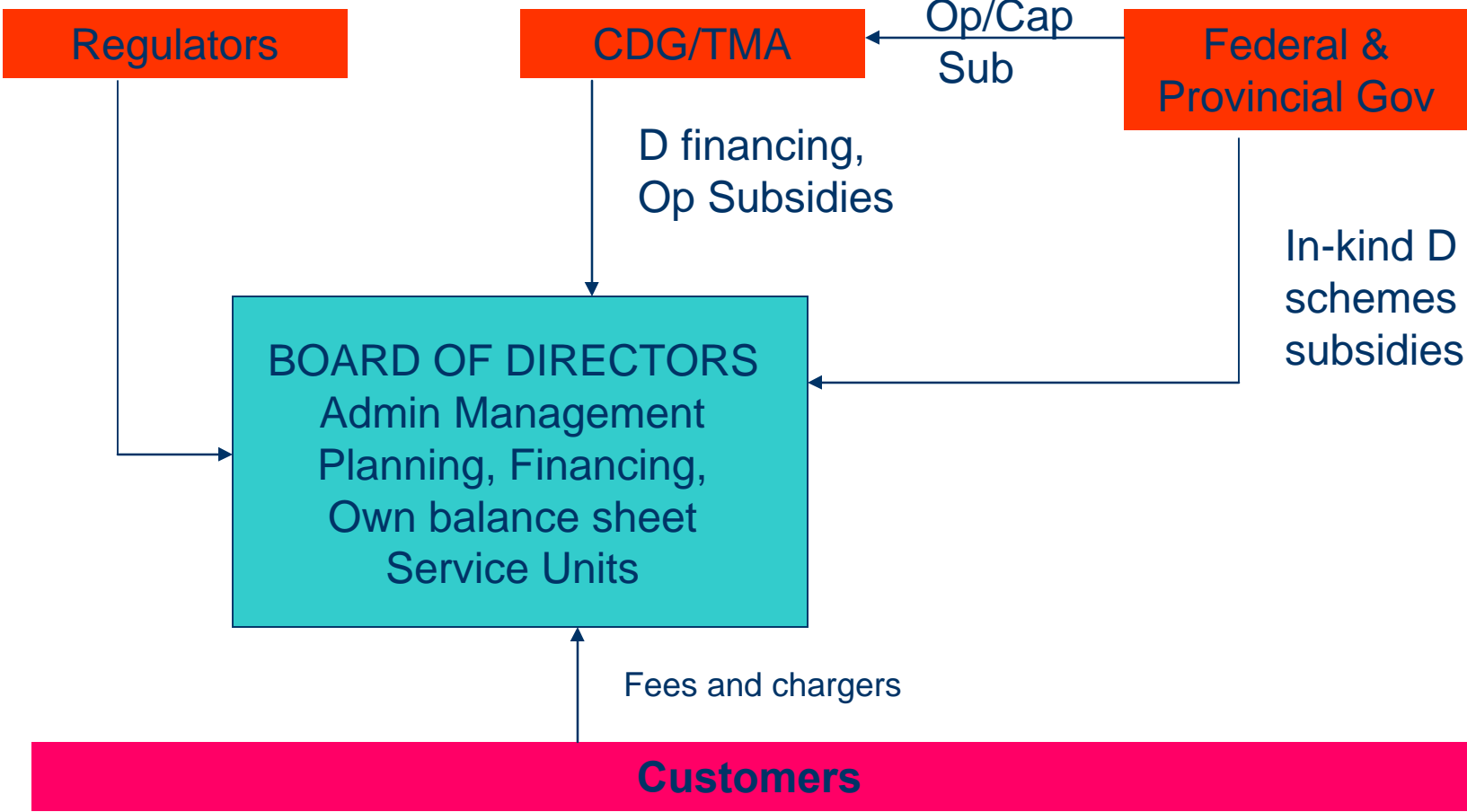


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Corporatised WSS with Leasing



Corporatised WSS with Asset Ownership





Thank You !