

ENVIRONMENTAL PERFORMANCE: CROSS-COMPARISON OF 7 PRINWASS CASES

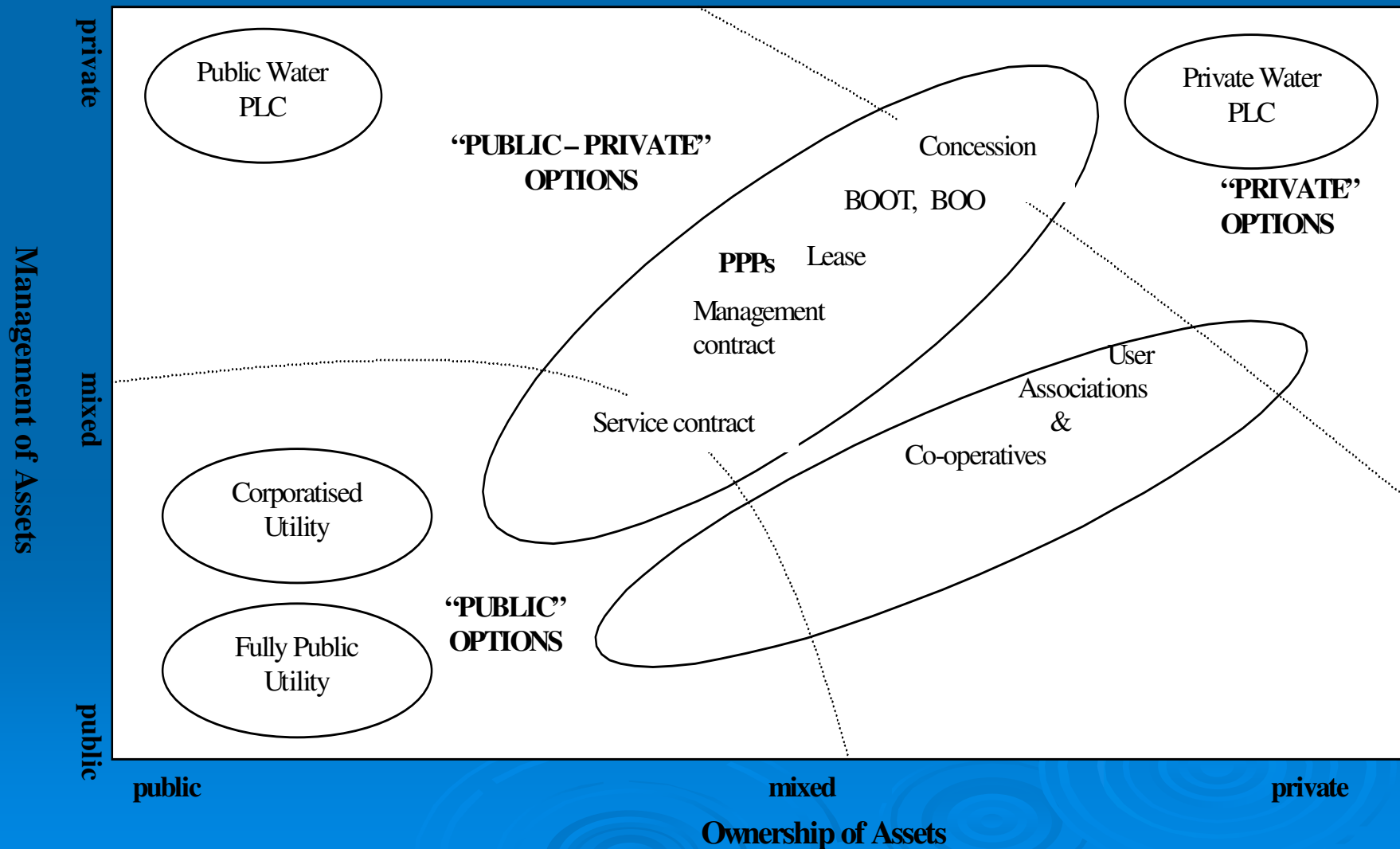


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Objective

- Can *PI* be linked with improvements in *environmental performance*?

Private Involvement



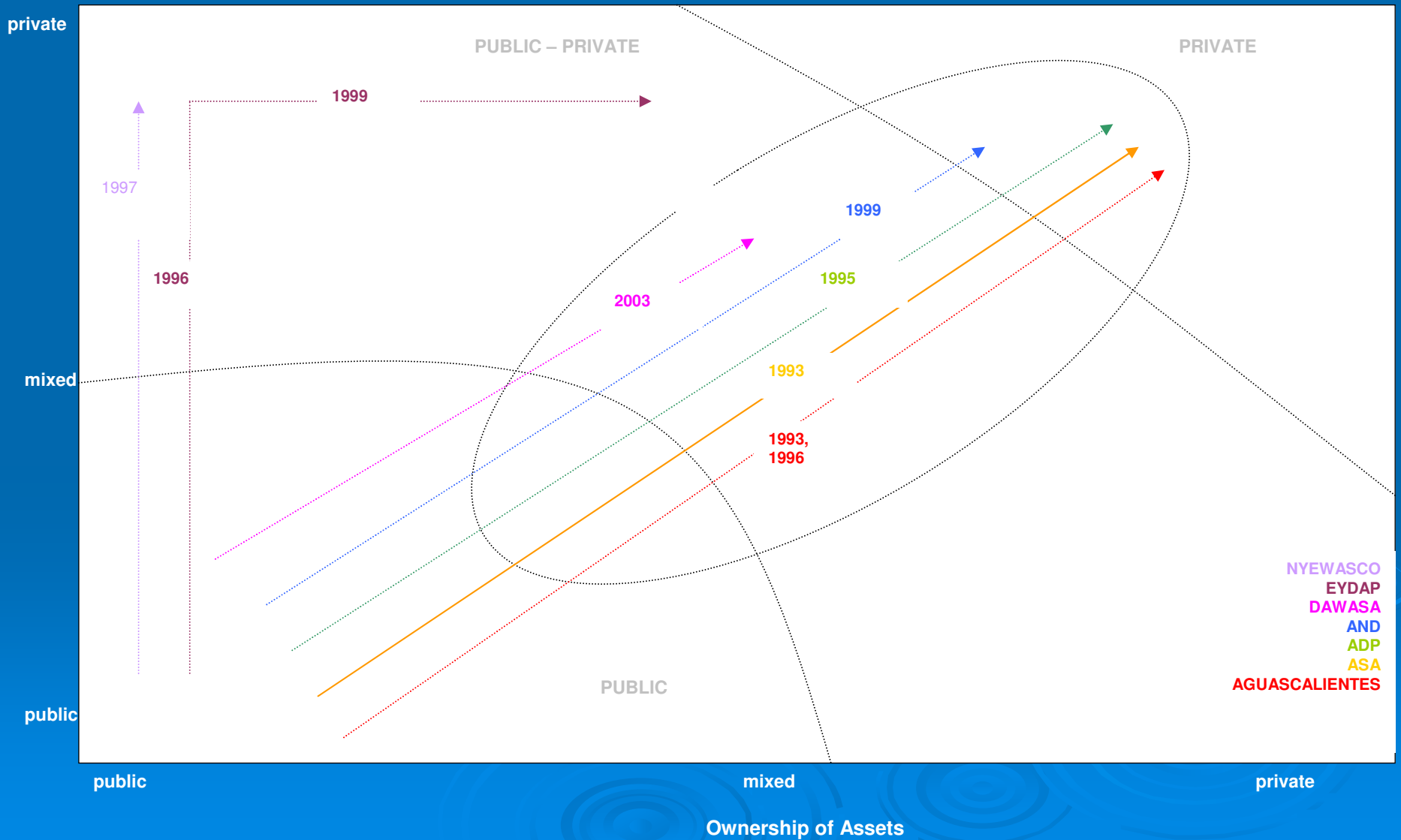
Environmental performance

- Water efficiency: Demand management and leakage control
- Energy efficiency
- Wastewater treatment and sludge disposal

PI & Environmental Performance

- Management and operation
- Financing
- Regulation – new standards, incentives and disincentives

7 cases



Conclusions

- Limited framework, sample, data
- Reduction of UFW but mainly due to better metering
- Metering, price increase, but no comprehensive wdm – regulatory disincentives?
- Investments in sewerage – but strong state role
- No “extras” (environmental management, energy efficiency, sludge treatment, etc).
- Marginal improvements in education/awareness
- Contracts important, but enforcement?