Block 2: Foundations of managing urban infrastructure systems

4. Schools of thought in managing urban infrastructure systems

Prof. Matthias Finger
Session overview

In this session you will learn about the three main schools of thought in managing (urban) infrastructure:

- Public management
- New public management
- Markets

I will also introduce so-called PPPs or Public-Private Partnerships as particular form of managing urban infrastructures.
Public management

Municipal government

Integrated municipal infrastructure owner and service provider

Command and control thanks to ownership

Citizen-customer

Block 2: Foundations of managing urban infrastructure systems
New public management

Municipal government

Professional management

Autonomized integrated municipal infrastructure owner and service provider

Consumer-citizen
Markets

Privatized (or corporatized but independent) unbundled (or integrated) utility

Regulation

Competition or competitive tendering

Municipal government

Citizen

Consumer

Markets

Privatized (or corporatized but independent) unbundled (or integrated) utility

Competition or competitive tendering

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Citizen
**PPP (Public-Private-Partnership)**

**Management PPPs:**
- Management contract
- Lease contract
- Concession

**Financial PPPs:**
- Build-Operate-Transfer (BOT)
- Build-Transfer-Operate (BTO)
Conclusion

● In this session you have learnt about the three main schools of thought as well as about PPPs.
● In the next session you will hear more about PPPs, but from a practitioner.
● This block will conclude with some considerations about the role of the ICTs in managing urban infrastructures.