Framing Integrated Urban Water Management: An urban planning perspective

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60 million new residents move to urban areas every year
Urbanization is only one of the drivers of migration.
One in four urban dwellers lives in informal settlements
Urban built-up areas have greatly expanded.
Devastating impacts on the environment and on human health
Devastating impacts on environment, on human health

Drastic differences across cities in access to and in quality of basic services
INEQUALITY
Where and how people build is making things much worse
Financial impacts on municipal budgets and utility companies
What's the plan?
Understanding the supply....
.... and the demand
Land use and territorial planning
The importance of the housing sector
Redevelopment
Building back better
Complex institutional and governance structures
Complex metropolitan governance structure

Ciudad de Guatemala

Tegucigalpa

San Salvador

Managua

San Jose

Panamá

Legend

- Built-Up Urban Area 2012
- Official Definition

Fuente: Cálculos propios usando área construida CDRP y data oficial del censo
Parting thoughts:

1. **IUWM, a fit for purpose** approach: every city is different and there is no unique solution
2. Planning ahead is essential
3. The solution has to be financially sustainable
4. At metro level, must have the right governance structure in place
Thank you very much!

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