



# Challenges

- Lack of sufficient and independent powers
  - regulatory power is concentrated at the national level;
  - unintended consequences of policies – agreements with investors are negotiated at government level, and tend to overlook non-compliance with mandatory regulation



An aerial photograph of a lush green landscape. The top half shows a dense forest of tall trees. Below the forest, there are several terraced agricultural fields with various crops, including what appears to be corn. A river or stream flows through the lower part of the image. The overall scene is a mix of natural forest and human agricultural activity.

# Challenges

- Regulations can be complex and difficult to enforce:
  - cross-sector coordination and policy coherence – lack of integration of social, economic and environment in wastewater management
  - Use-specific; targeted at end-user and not producer of wastewater
  - Enforcement is irregular and times rare



An aerial photograph of a rural landscape. A river flows through the scene, surrounded by lush green vegetation and dense trees. In the foreground, there are several rectangular agricultural plots, some with crops growing. A small structure with a corrugated metal roof is visible in the upper right corner. The overall scene depicts a mix of natural and human-made environments.

# Challenges

- Regulations have an urban focus
  - Neglect of urban fringes





# Challenges

- Equipment renewal and electricity challenges
- Management issues (sustainability)
  - lack of reinvestment or maintenance;
  - non-use of wastewater as a resource;
  - unwillingness to pay for wastewater



# Opportunities

An aerial photograph of a densely populated city, likely Nairobi, Kenya. The city is characterized by a mix of multi-story buildings and lower-rise structures. In the foreground, there is a large open area with several billboards. One prominent billboard features a man in a red shirt and the text 'STAREHE M.P 2017 CHARLES NJAGUA KANYI (Candidate)'. Other billboards include one for 'Acne' and another for 'WEP NEXT'. The city extends to the horizon under a clear sky.

- Wastewater is a resource!
- Human, social and ecosystem benefits
- Water scarcity demands a paradigm shift