



# A practical approach to wastewater re-use

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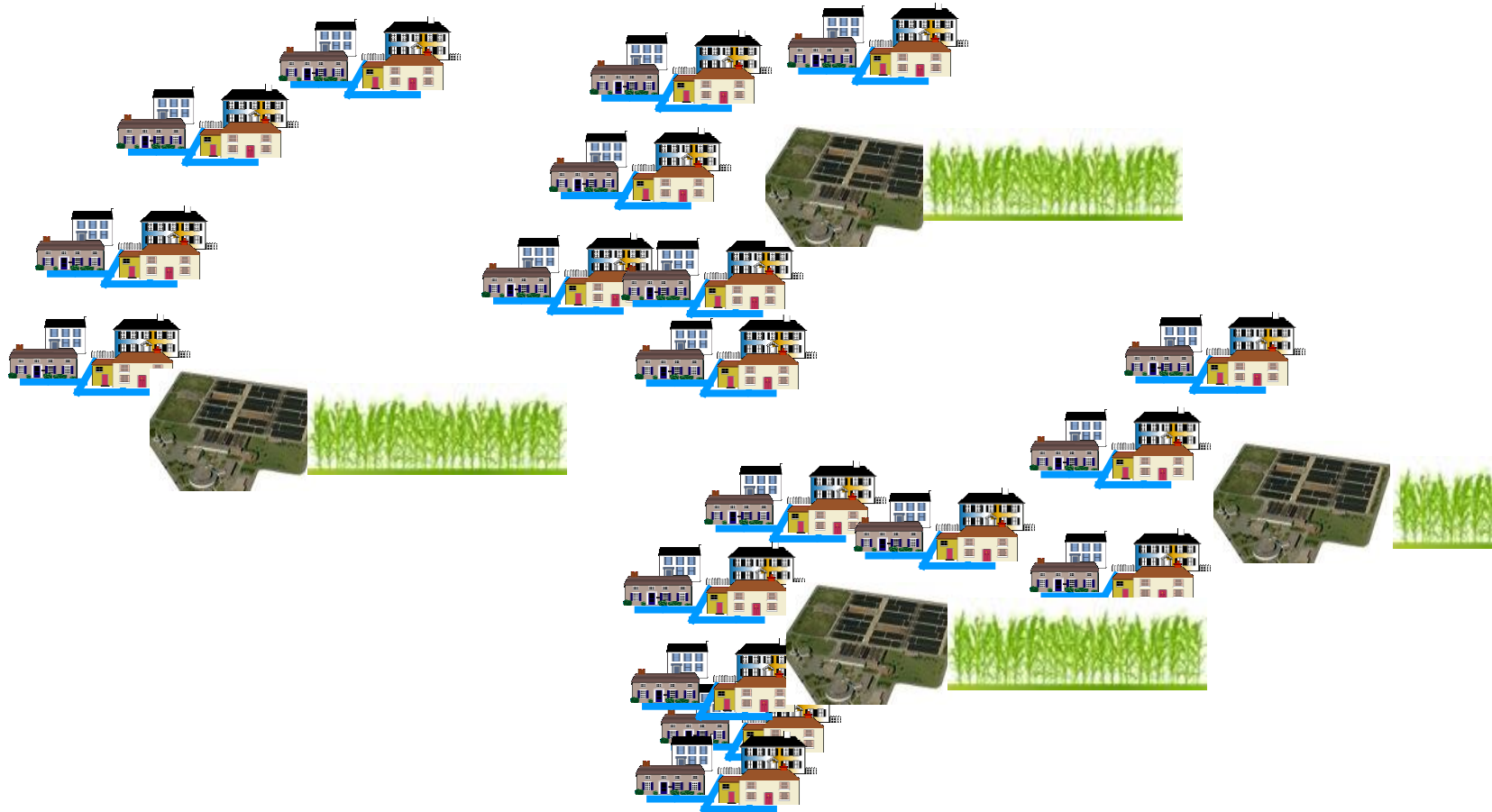
# Current situation / baseline



- Urban and peri-urban context
- All waste water ends up irrigating some crop
- No regulation / no control
- Health risks

# Benefits of a decentralized approach

- Better social control
- Resilience
- More opportunities for re-use





# Treating wastewater and closing the loop (1)



- Community plant for 1,000 p
- Simple/low cost treatment
- Forestry
- Urban parks



# Treating wastewater and closing the loop (2)



- Municipal plant for 10,000 p
- Professional operator
- Agriculture
- Multiple barriers for health protection