

# City Wide Inclusive Sanitation

(The case of Santa Cruz city)

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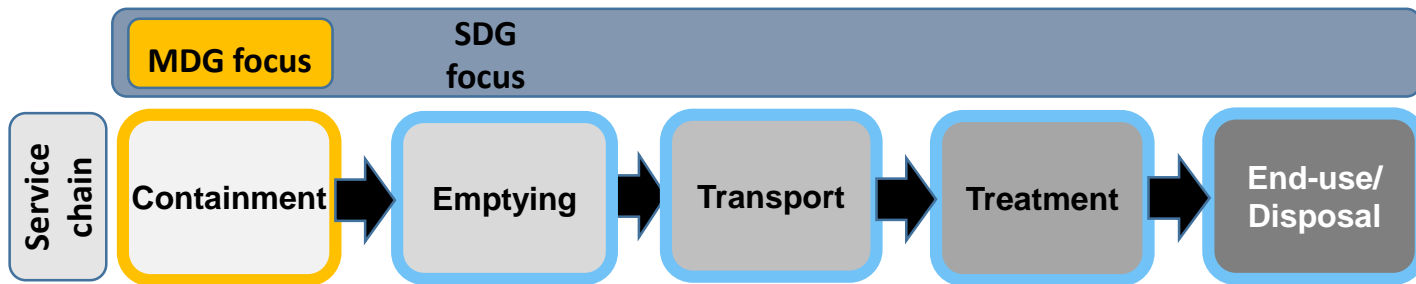
Sao Paulo - October 4<sup>th</sup>, 2017



# Defining citywide inclusive sanitation

- Everybody benefits from adequate sanitation service delivery outcomes
- Human waste is safely managed along the whole sanitation service chain
- Effective resource recovery and re-use is considered
- A diversity of technical solutions is embraced, being adaptive, mixed and incremental
- Comprehensive approaches to sanitation improvements, encompassing long-term planning, technical innovation, institutional reforms and financial mobilization
- Cities will need to demonstrate political will and technical and managerial leadership, and to manage new and creative ways of funding sanitation
- Combines both onsite sanitation and sewerage solutions, in either centralized or decentralized systems, to better respond to realities faced in cities

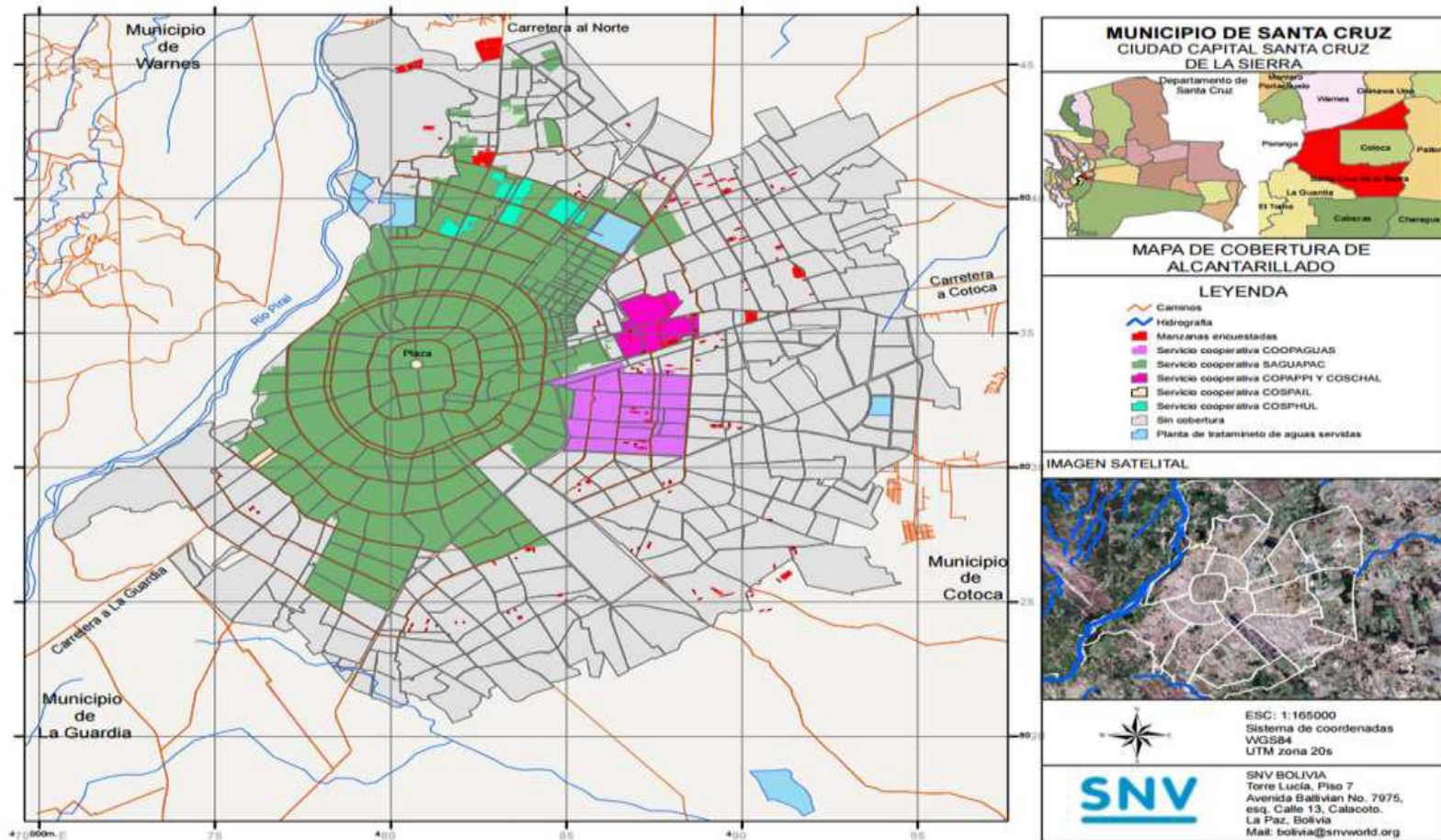
# The sanitation service chain



To achieve citywide inclusive sanitation a radical shift in mindsets and practices is needed in the sanitation sector and in urban development

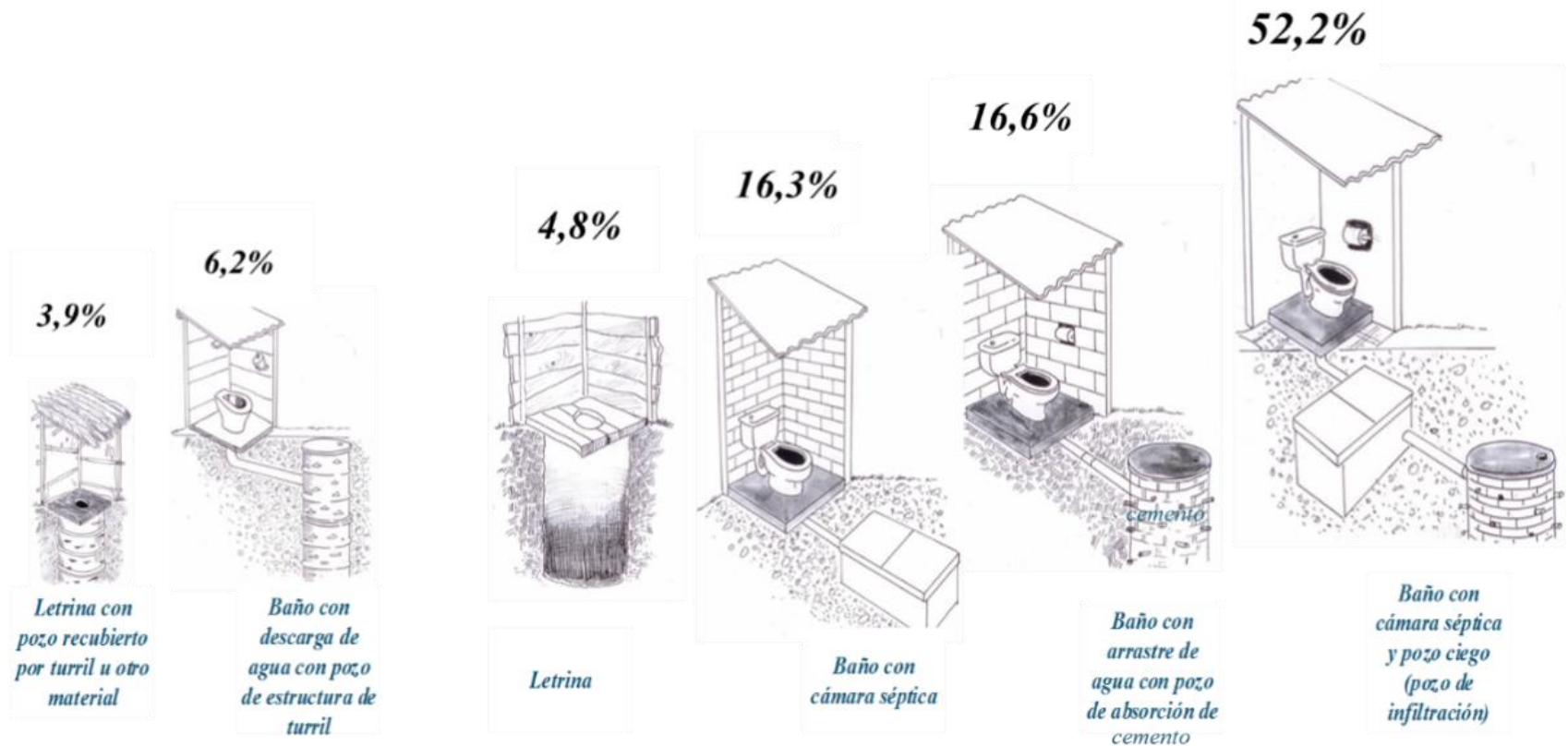
# Access to sanitation in Santa Cruz city

(Source: WSP, 2015)

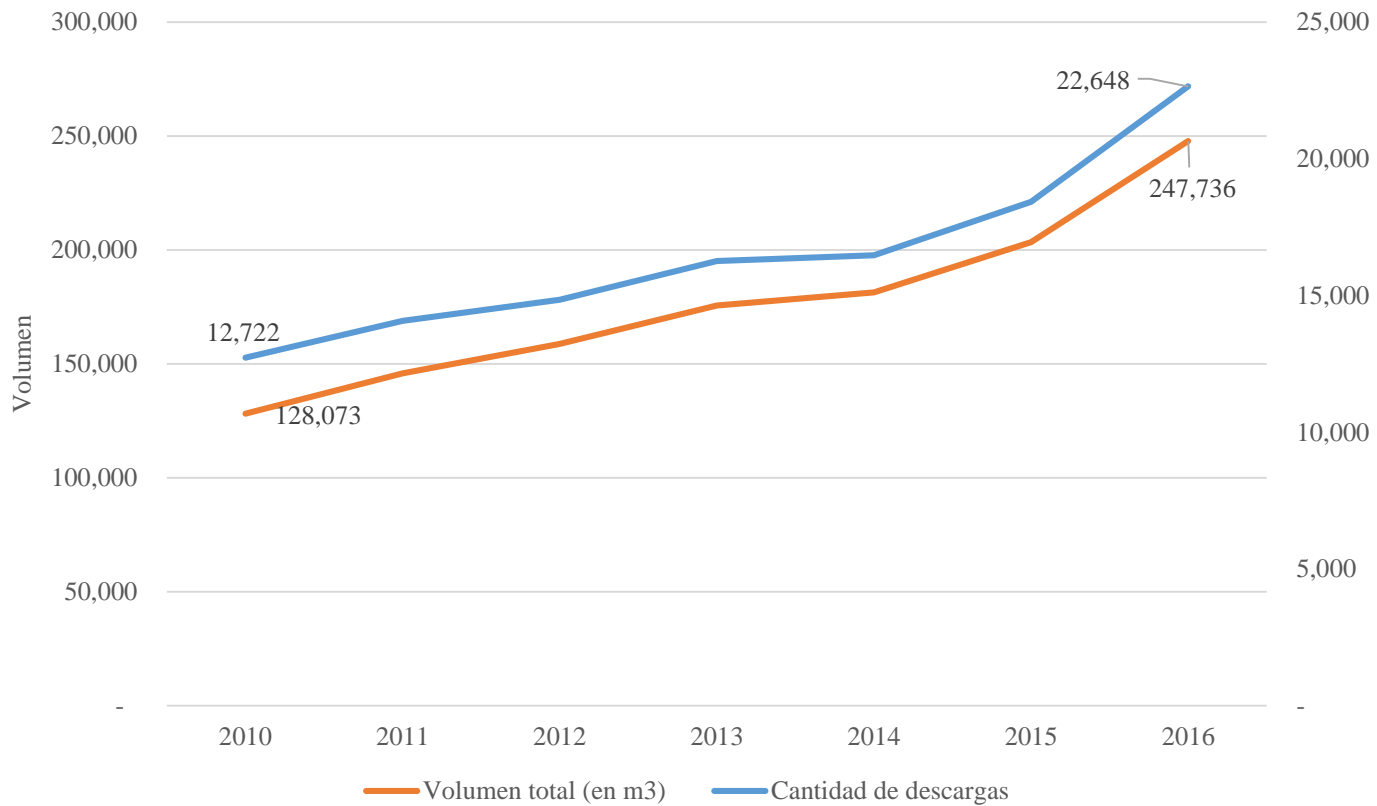


46% of households in the metropolitan area has onsite sanitation

# Mapping of existing on-site sanitation services – Santa Cruz city



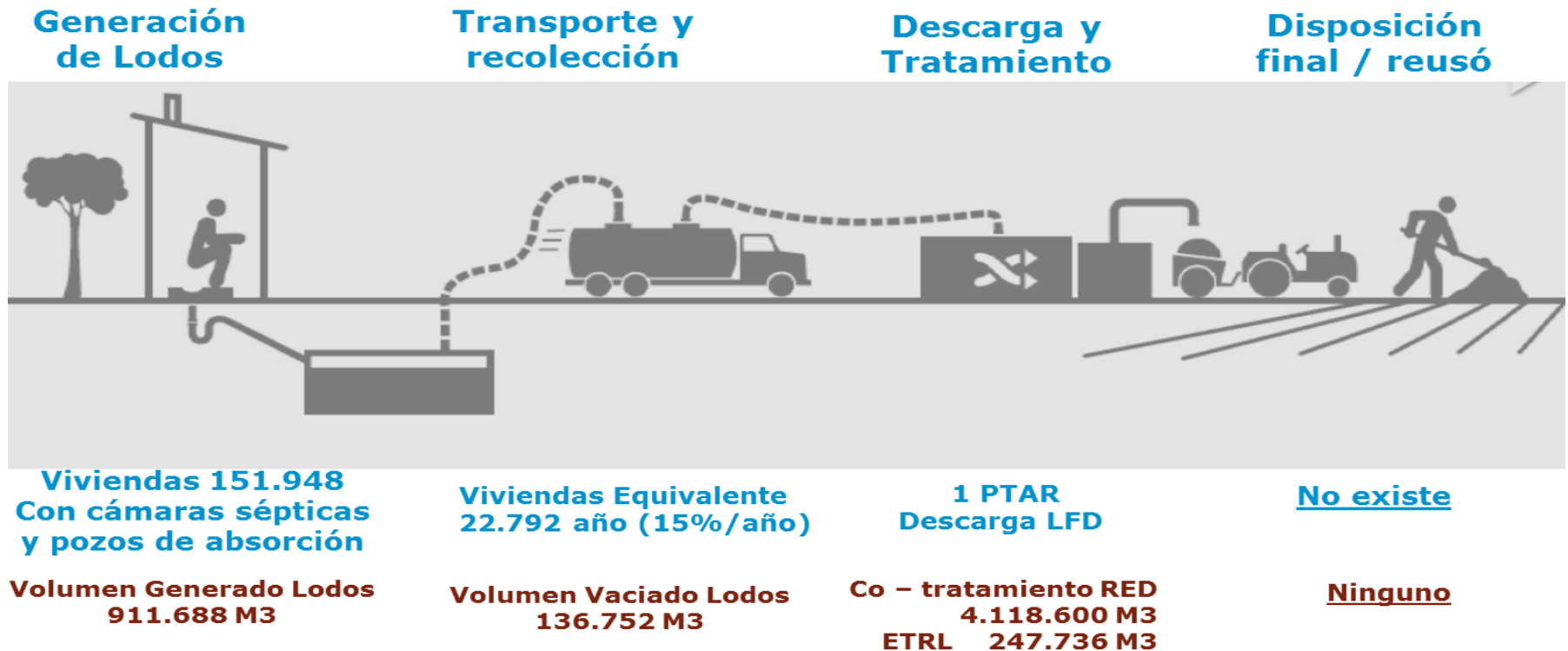
# There is a growing trend in the volumen of fecal sludge discharged into wwtp (Source: SAGUAPAC)



# Learning from other experiences: fecal sludge management in Dakar, Senegal



# The sanitation service chain and its multiple stakeholders – Santa Cruz city





Thank you!



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