



Water Supply & Sanitation for the Urban Poor – Lessons from Mozambique

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Mozambique



- **Population: 21 million; Urban: 7 million**
- **GDP per capita: \$900**
- **$\frac{3}{4}$ Urban pop. in Slums (50%: <\$1/p/d)**
- **WSS coverage 2009: 60%**
- **WSS MDG target 2015: 70%**
- **Sanitation coverage 2009: 50,2%**
- **Sanitation MDG target: 80%**

■ CHALLENGE :

- **SERVE: 0.5 M PEOPLE PER YEAR - WATER**
» **0.6 M PEOPLE PER YEAR – SANITATION**

The urban dividers

▪ 21 Principal Urban WS Systems:

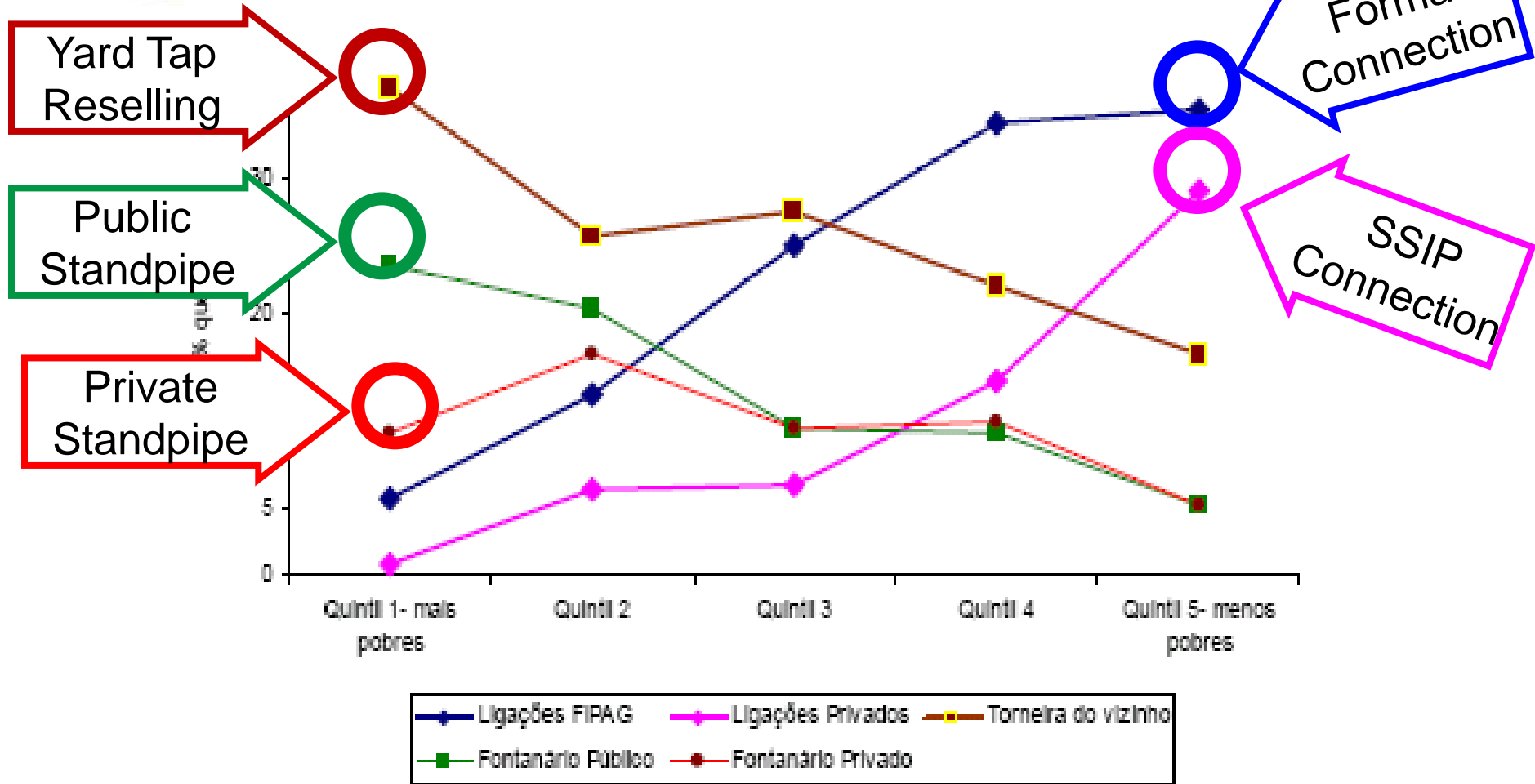
- FIPAG - Water Supply Investment Fund (Est. 1998)
- Managed by private operator or directly by FIPAG
- 80% of Mozambique's urban population

91 urban
centers

▪ 70 Secondary Urban WS Systems:

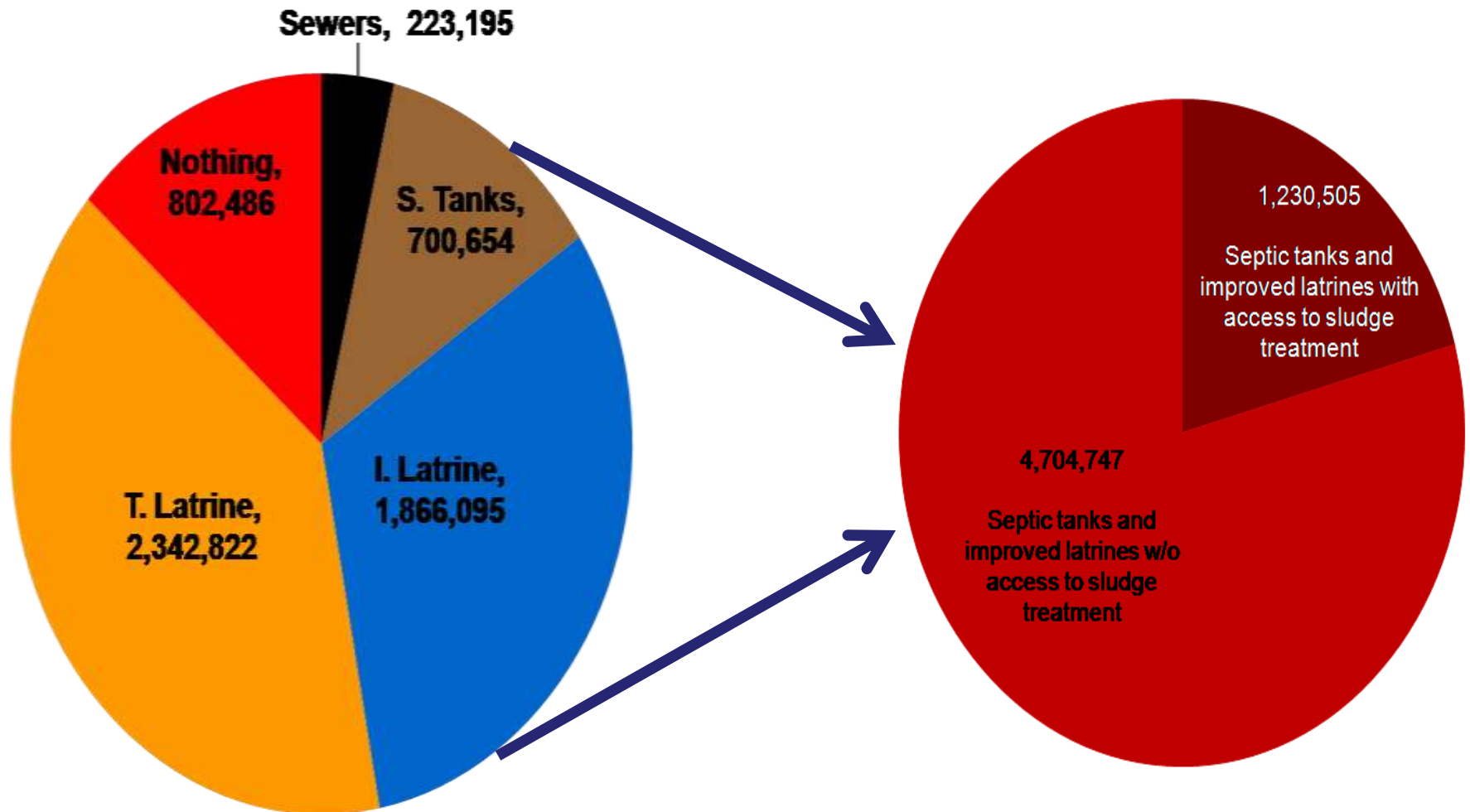
- Water and Sanitation Management Unit (AIAS) and the Provincial Water Boards (CPAS) (Est. 2009)
- Mixed management options
- To be managed by private sector or by fully autonomous public sector entities
- 20% of Mozambique's urban population

Water Supply



Source: CRA (2007), Alvarinho (2009)

Sanitation



Priority actions

Urban water supply subsector

- Implementation of WSS reforms - Secondary WSS
- Attention to improving services for the urban poor

Urban sanitation

- Institutionalization of partnerships for sustainable SS
- Attention to on-site options and low-cost network solutions to serve peri-urban communities at an affordable cost
- Building stakeholders capacities at the local level

Setting the W&S research agenda

- **Where are the bottlenecks to serve the urban poor?**
 - **Technology** - Service options or technological differentiation?
 - **Price** - Affordable = lower standards of service?
 - **Investment** - Pro-poor investments? The meaning of sustainability?
 - **Capacities** – Utilities, government, R&D, NGOs, etc.

Setting the W&S research agenda

- **Who could be able to do the research?**
 - Country-owned WSS applied research agenda
 - Use investment projects as real life labs
 - 18 research institutions (IPIA, ACM)
 - Universities and Institutes (>10)
 - Capacity building and knowledge networks (ASKNet, SuSanA, Waternet, etc)
 - International agencies and partnerships

Thank you for your attention!