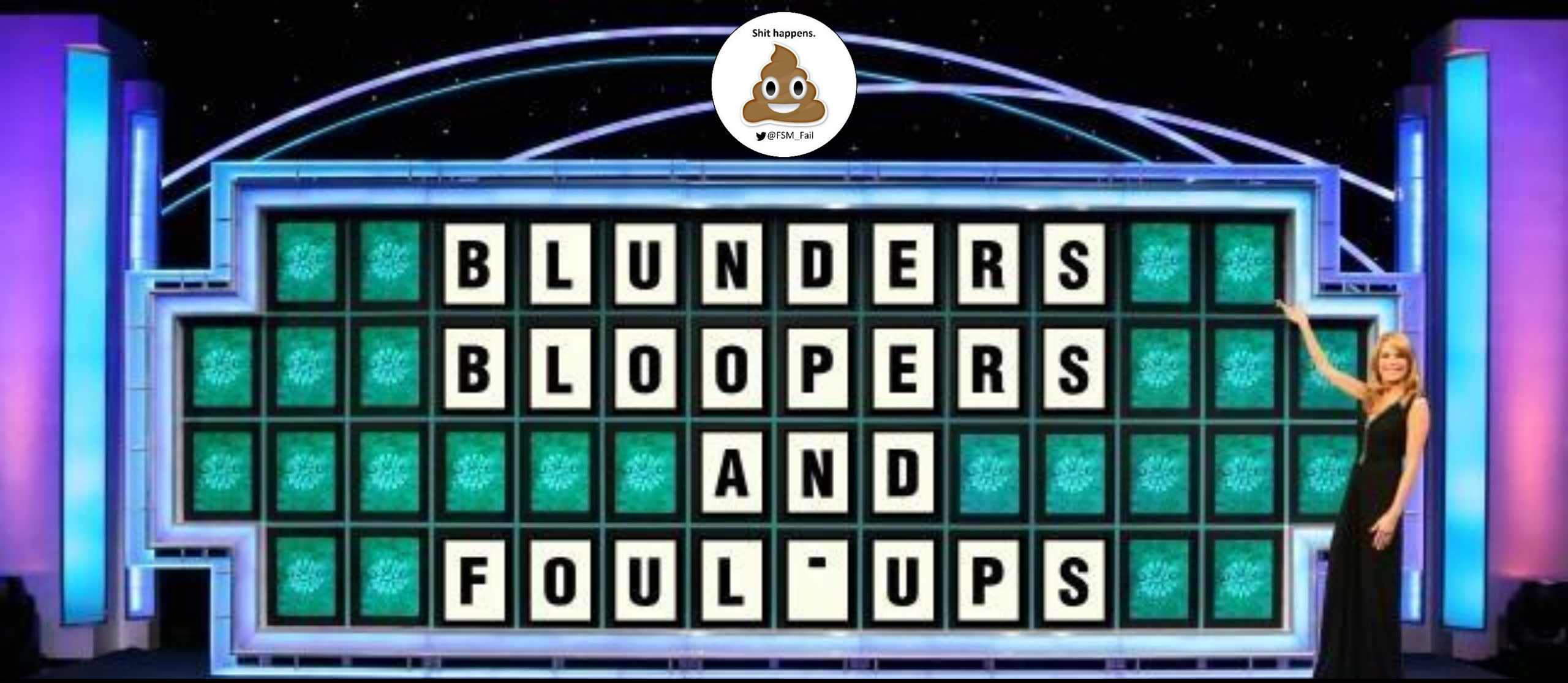
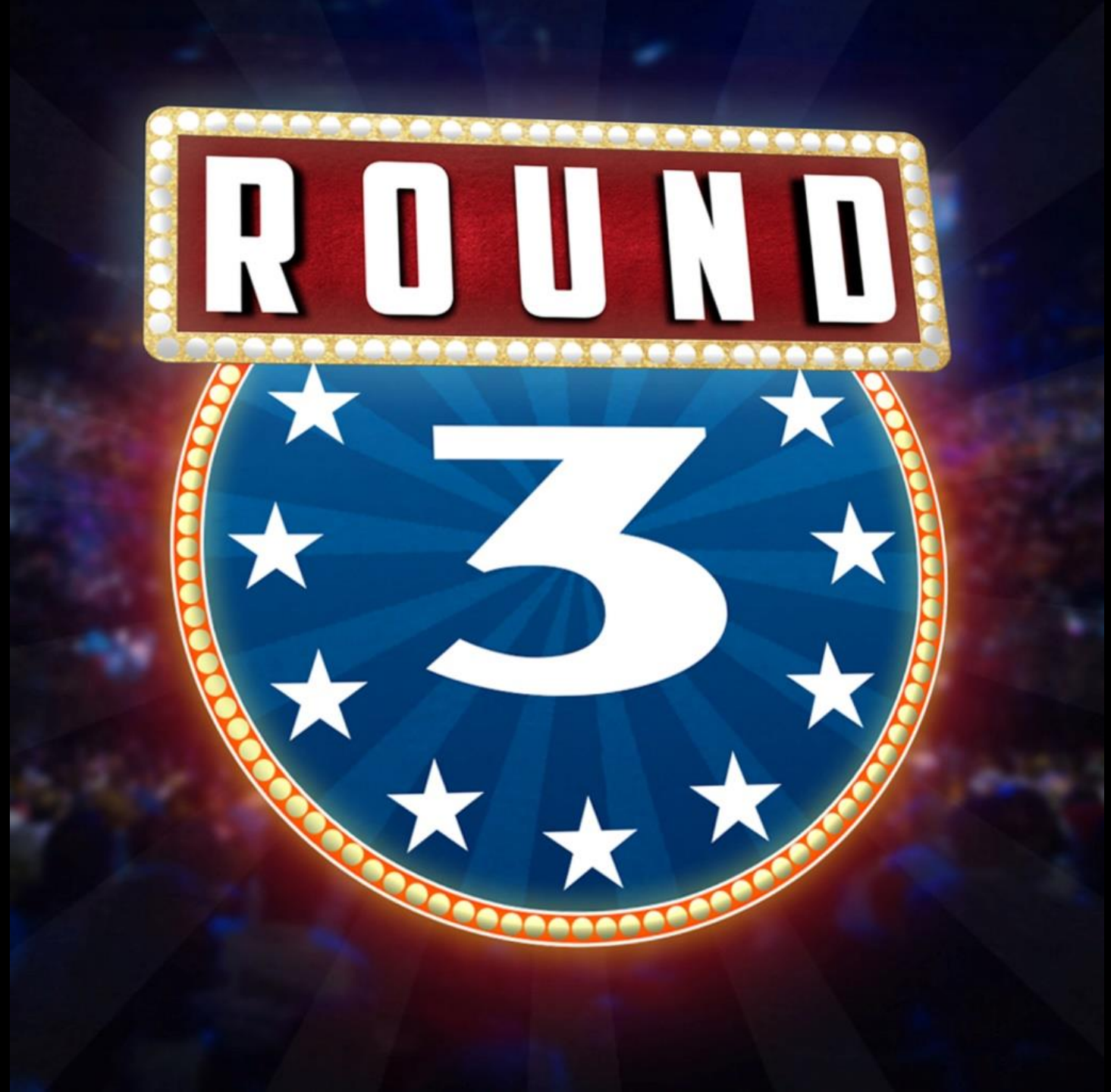


SANITATION IN SMALL TOWNS: A FAILURE GAME SHOW


ROUND 1


LIGHTNING
ROUND


ROUND
3


Shit happens.
@FSM_Fail

Want to hear more from the @WASH_failures team?

A new RAEng project is starting in October 2019 so if you know WASH professionals in:

- Malawi
- South Africa
- Tanzania
- Zimbabwe

that would be happy to chat about their experiences of how failures are discussed (or not) **please get in touch on twitter (@FSM_fail) or by email (fsm.fail@gmail.com)**

Sanitation in small towns, ep.3

Reaching viable services for all?

eawag aquatic research

sustainable sanitation alliance

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

i-san

pS-Eau programme Solidarité-Eau

WaterAid

WORLD BANK GROUP Water

Small towns = settlements with a sufficiently high density of inhabitants that would justify collectively managed water supply and sanitation services.

Challenges for sanitation in small towns

Key considerations and solutions for sanitation in small towns

World Café

1. Sustainable operation and maintenance of sanitation services in small towns
2. Funding and finance mechanisms for small towns
3. Towards better regulations and standards for small town sanitation
4. Scaling-up approaches in small towns
5. Inclusion in small towns
6. Specific strategies and approaches for small towns

World Café

→ See the minutes from the different tables

Elements from table 6:

Specific strategies and approaches for small towns

Strategies and approaches for sanitation in small towns in Senegal

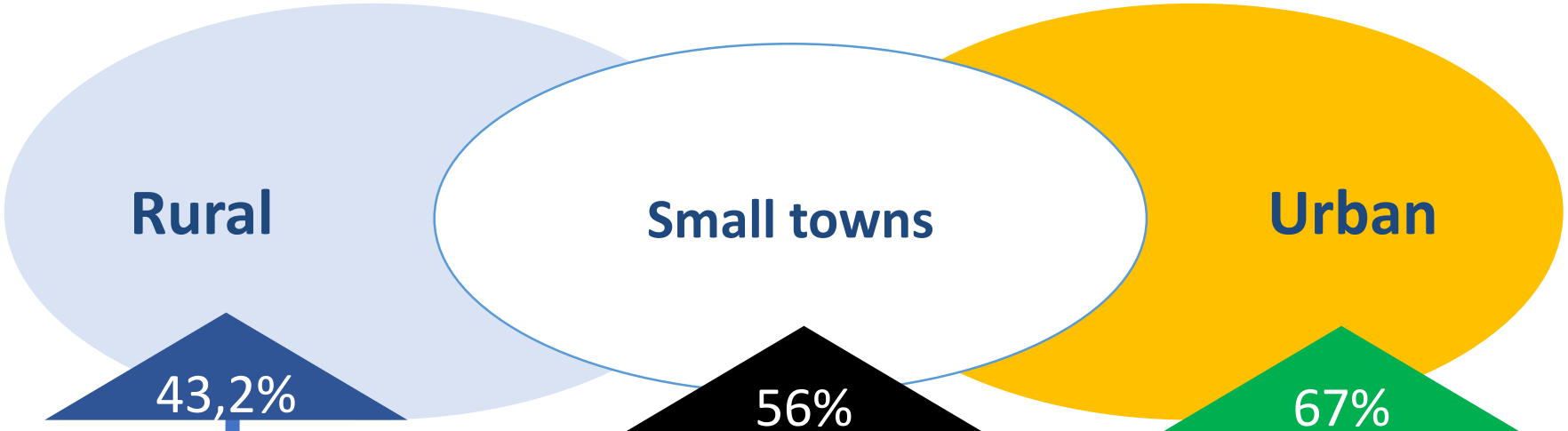
World Water Week 2019, Dame Ndiaye

CONTEXT ELEMENTS

for sanitation in Senegal

Context

Evolution 2000-2015: progressive improvement of sanitation access



- **Strategy : SNAR**
- **Continuation** of the development programme on access to toilets **(onsite sanitation)**
- Perspectives 2016-2025: **273,000 new latrines et 2,000 public toilets**
- **No intervention regarding collection & treatment**

ACCESS

(SNAR)

Collection ?

Transport ?

Discharge ?

Treatment ?

Reuse ?

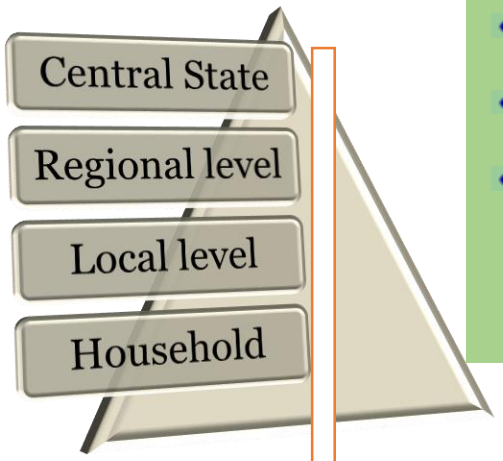
- **Yearly allocation to the sanitation facility: 5.3 billion FCFA** from 2020 (8millions euros)
- **Public subsidies to balance operation (outside amortization) via sanitation fees** (minimum ratio of 90%) from 2019
- **11 FSTP**

Several strategies were implemented

Chronology

Before 1980 → **DIEPA1 : 1980-1990**
DIEPA2: 1991-2000 → **2005-2015**
MDG (Water source of life)

TOP-DOWN APPROACH



State >> Household

APPROCHE COMMUNITY-BASED APPROACH (bottom-up)

- Community-based sanitation
- Test of low-cost technologies
- Strong interventions of NGOs
- PHAST approach / SARAR

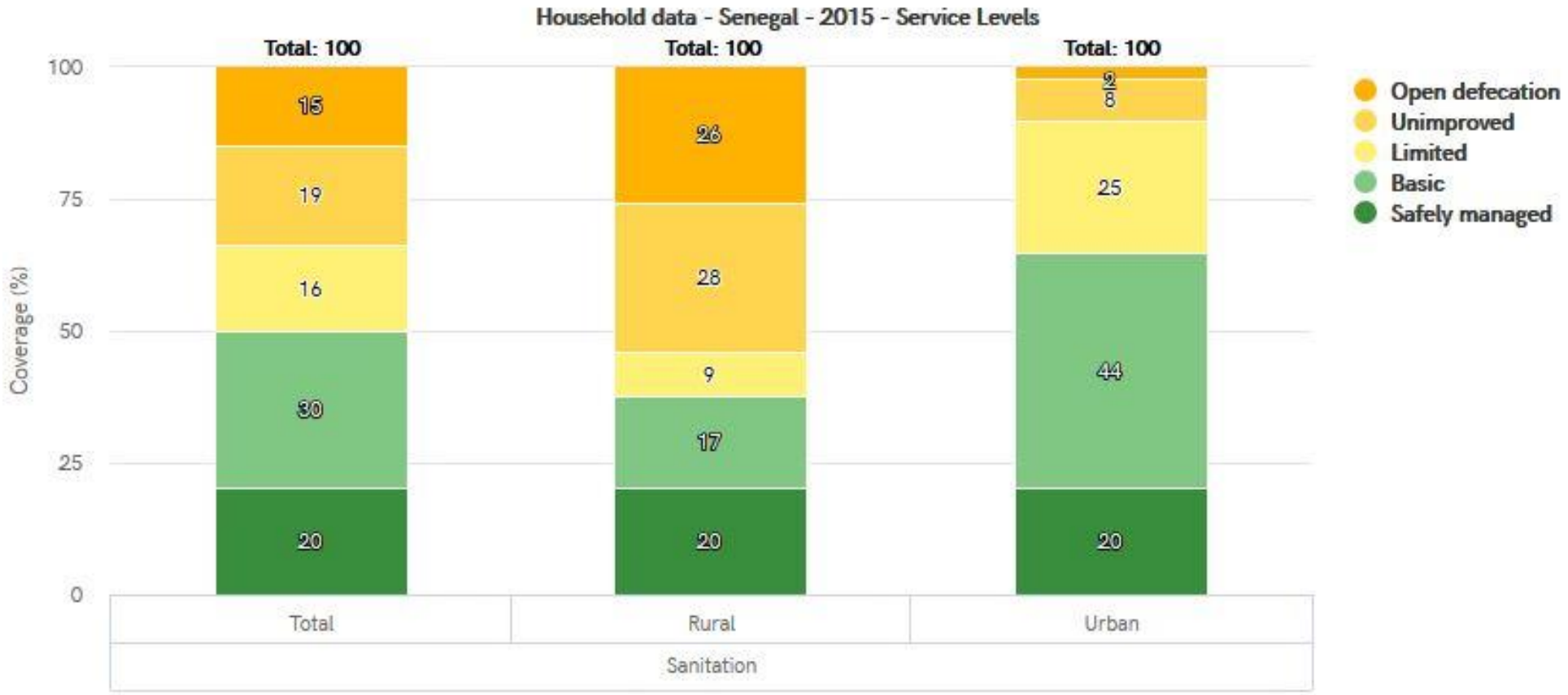
Household participation

CONVENTIONAL PROJECT APPROACH

- UC PEPAM
- Communal planning
- Direction of Sanitation manages projects
- MOD (Ex. AGETIP)
- ME par les bureaux d'étude
- Household participation
- Construction works done by private companies
- IEC, CLTS…

Passive and conditional participation of households

Mixed results from the different strategies



In 2015, 54% people don’t have access to limited or improved toilets.

Access

Collection

Discharge

Failures and constraints for implementation

TOP-DOWN APPROACH

- Population real needs were not considered
- Inappropriate or expensive technologies
- No latrine ownership
- Lack of maintenance
- Project's rejection: latrines are used as storage cabins

COMMUNITY BASED

- Limited coverage : difficult to scale up
- Lack of coordination with local authorities
- Lack of standards and norms
- Discrimination

PROJECT APPROACH

- **Institution & organisation :** lack of coordonnated approaches, role of the Direction of Sanitation not accepted, small implication of local authorities, etc.
- **Technical** : lack of maintenance skills, non inclusion – disabled persons, gender issues
- **Financier** : high cost vs lack of maintenance, no viability

A SPECIFIC SANITATION APPROACH FOR SMALL TOWNS

Latrines without FSM

= health issues
= environmental pollution
= financial losses

Several strategies have been developed

2016-2018 and after 2018

April 2019 : Validation of the SAGCR

MARKET-BASED APPROACH

- **Demand creation**
- **Sanitation marketing : sanimarchés**

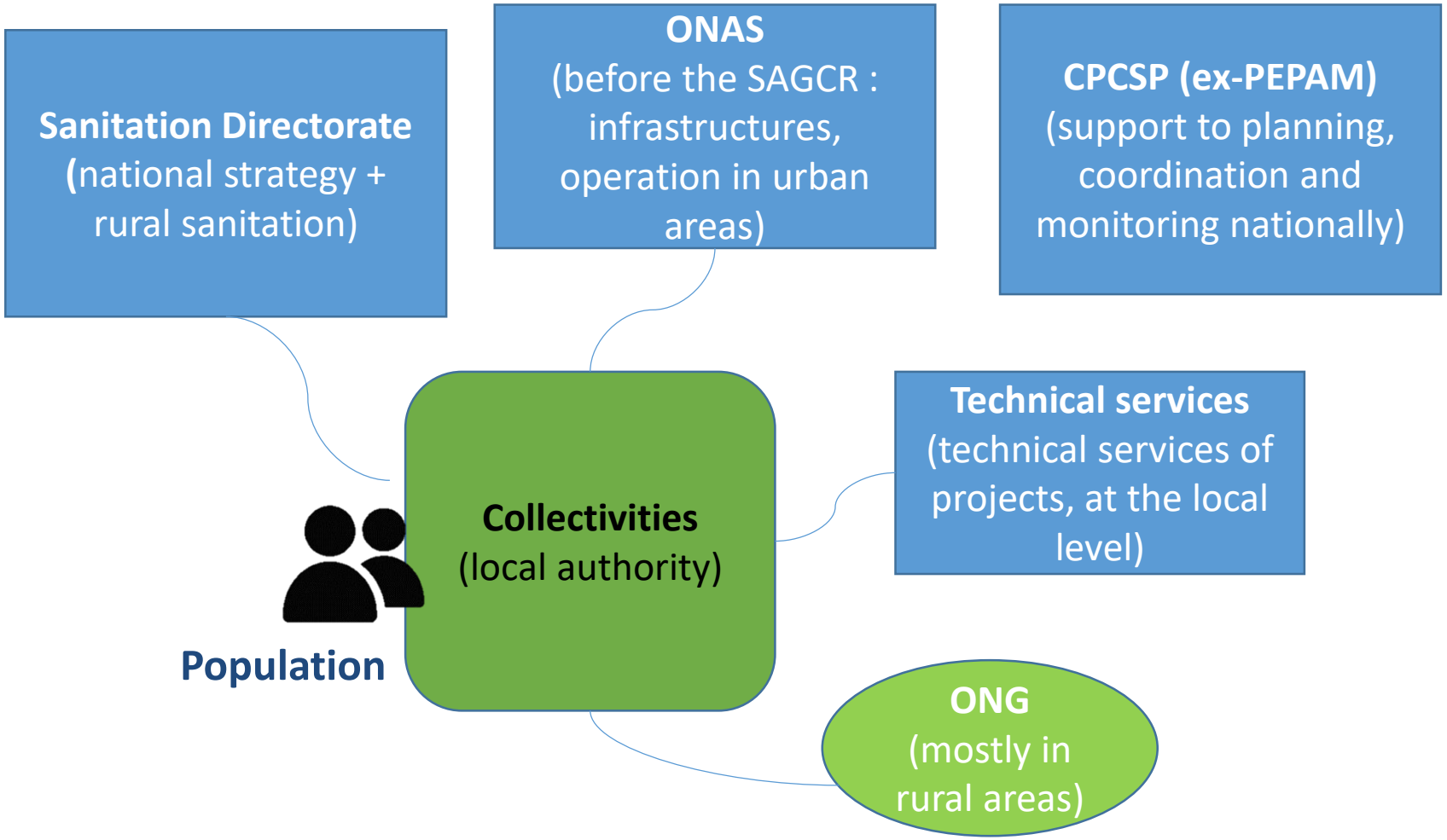
SAFELY MANAGED SANITATION SERVICES APPROACH

- National sanitation strategy for small towns (stratégie nationale d'assainissement des gros centres ruraux: SACGR)
- Progressive development of sanitation services
- Construction of FSTP

The household, responsible for its project

FAECAL SLUDGE MANAGEMENT (ONAS, collectivities)

A new institutional framework to support the strategy



Elements inspired from:

PRADALIS

Programme de Recherche-Action pour le Développement de l'Assainissement dans les Localités Intermédiaires du Sénégal

PAISC
Recherches Actions Conjointes

Thank you for your attention !

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