Delvic Sanitation Initiatives

Sep 2022
Vision: “Smart solutions for sustainable sanitation”

To help achieve this outcome, we make investments, forge partnerships and identify opportunities that can make quality sanitation technologies and services safe and affordable for everyone.

CONTEXTE:
African governments have shown a very strong will to work for the achievement of the SDGs and more particularly SDG6.
Sanitation burden worse by 1.5 billion people globally.

• 2.5 Billion measured access to improved sanitation facilities only.

• Access is not sufficient.

• Access should be combined with safe disposal.

• Safe disposal seen as killing all disease-causing pathogen-treatment.

• Lack of economic sustainable model

1. The Crisis: Diarrhea disease—mostly oral fecal mediated is the second largest killer of children under 5.

2. On site sanitation is the more suitable solution for the community.

The opportunity to prevent disease and death and to enhance the quality of people's live through improved sanitation in the developing world is greater than ever.
We are not just talking about using toilet but the quantity of all untreated human waste that is released into the environment without treatment ... Around 90%
UNDERSTANDING THE SANITATION SERVICE CHAIN

- Individual/Household/NGO/institutional
- Private sector
- Public sector
  - Public private sector
    - (Financing and/or Management)

CONTAINMENT ➔ EMPTYING ➔ TRANSPORT ➔ TREATMENT ➔ REUSE/DISPOSAL
SUSTAINABILITY : RE-USE STRATEGY
RECOVERY OR REUSE OF BY-PRODUCTS

Agricultural valuation

Industrial recovery

Economic valuation
The PES recognizes that the green economy is a means to meet basic social needs and to sustainable development.

It has recently been supplemented by a national policy on the circular economy, which places the country as a precursor in West Africa.

Senegal is also one of the partner countries of the United Nations PAGE (Partnership for Action on Green Economy) initiative in Africa, alongside Burkina Faso, Ghana and South Africa.
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