

# **5 CENTURIES OF COLONIZATION**

- 1446 Discovery of Guinean Islands and rivers by the Portuguese;
- 1588 Ocupation (Cape Vert and Guinea-Bissau under the same administration);
- 1878 Administrative separation of Cape Vert and Guinea Bissau and constitution of the Portuguese Guinea.

# **INDEPENDENCY**

- 1974 First Independent Portuguese Colony.
- 1980 First coup d'etat.
- 1990 First steps towards democracy.

# 1998 – 1999 – Civil War.

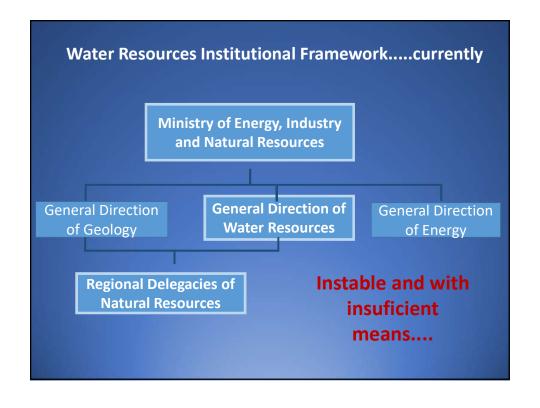
- 2000 Elections.
- 2003 **Coup e'etat.**
- 2004 Elections.
- 2005 New President.
- 2009 The President is murdered. New President.
- 2010 Militar conflinct.
- 2011 Attempt of coup d'etat.
- 2012 Military Coups D'Etad. New presidente.
- 2014 Elections.
- 2015 Government fired. New Prime Minister.
- **2016 2017 4 Governments.**

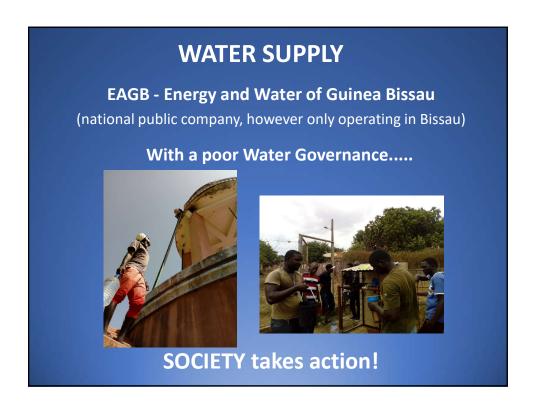


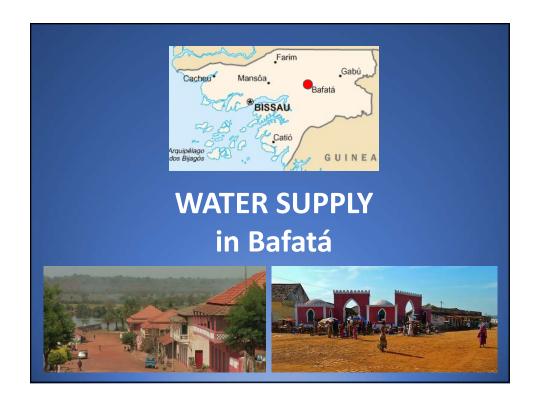
# POLITICAL CONTEXT

# THE WATER SECTOR in Guinea Bissau











# **RESPONSE FROM SOCIETY**

# **ASPAAB**

Association for Basic Sanitation, Water and Environment Protection of Bafatá



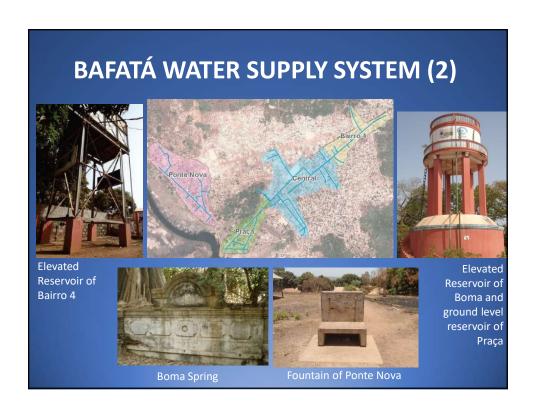
- Created in 2005 on the following of a project created to dinamize the cleaning and maintenace of good sanitary conditions in Bafatá, so the activities could continue after the project end;
- Non governmental, no party, no religion, no ethnicity;
- Composed by studentes, teachers and technicians of several areas, with the motivation and energy to make their city better!

# BAFATÁ WATER SUPPLY SYSTEM (WSS)

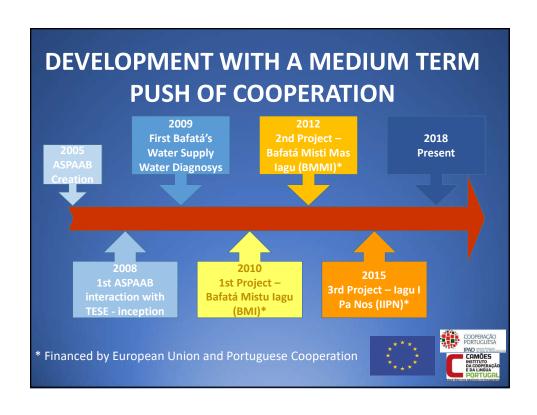
# Characterization done in 2009 by TESE

Sub- system	Origin Year	Source		Reservoir	Observations
		Springs	Boreholes		
Central (Boma	1959	2 (Boma	1	Elevated – 72 m <sup>3</sup> Ground level – 102 m <sup>3</sup>	One spring and borehole not working
and Praça)		and Tricilim)		(Boma)	Ground level reservoir not working, that supplies Praça.
Ponte Nova	1994	-	1	Ground Level – 50 m <sup>3</sup> (Palhota)	Badly managed (by local comittee);  Unneficient supply
Bairro 4	1994	-	1	Elevated – 23 m <sup>3</sup>	Borehole supply not working due to electrical pump problems.
					Supplied by central system (Boma)

- Managed by ASPAAB, except for Ponte Nova Sub-system;
- The sub-systems have fountains and household conections;
- Sales of water on fountain done by volume (2,5€/m³);
- Sales of water through household connection done by volume (0,9€/m³), plus a fee for the water meter (1,45€/month), or a monthly fee of 5,35 €/10,7€, depending on the number of people in the household.







# BAFATÁ WSS INFRASTRUCTURES INTERVENTIONS

# **BMI**

- General rehabilitation in ruptures and water meters instalation;
- Rehabilitation and solar panels instalation for water puming in Bairro 4
- Boma spring rehabilitation (including the pumping system)
- 10 fountains rehabilitation;
- 3 new fountains constuction;
- Manual pump instalation in Tricilim.

# **BMMI**

- Ponte Nova borehole rehabilitation (new) and solar pump instalation:
- Praça borehole rehabilitation and instalation of solar pump;
- Boma and Painota reservoirs rehabilitation;
- General rehabilitation in network, and water meters installation;
- Optimization of water supply in Boma reservoir;
- 2 New fountains:
- Rehabilitation of 9 fountains.

# **IIPN**

- Reinforcement of the water supply in Boma Reservoir:
- Connection between Praça and Ponte Nova Sub-systems – optimization of supply:
- Household connections kits acquisition;
- Instalation of chlorine injector in all sub-systems
- General rehabilitation and optimization in the network.



# BAFATÁ WSS MANAGEMENT INTERVETION

# **BMI**

- Social-Economic characterization study in Bafatá (Demand, WTP, etc);
- Comunity sensibilization (ASPAAB)
- Development of an improved Water Supply Management Manual (WSMM;)
- Capacitation on the job of ASPAAB for the implementation of the Manual Procudures;
- Training of ASPAAB in several tematics pertinent to WSS management.

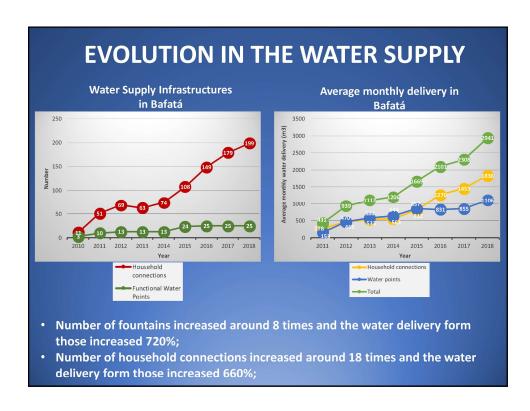
# **BMMI**

- Development of a Plan of Strategic Investment for Water Supply to Human Consumption in Bafatá;
- Continuation of ASPAAB capacitation with relevant training for WSS management:
- Continuation of population sensibilizatio (ASPAAB)
- Review of ASPAAB status as an association, and regulations, approved in assembly;
- Aquisiton of WSS management software.

# IIPN

- Review of the MMWS procedures;
- Continuation of ASPAAB capacitation with relevant training for WSS management;
- Development of a Quality Management Control Plan (in progress).





# **Final considerations**

- With medium term cooperation support, the results are very positive with ASPAAB and their work on Bafatá WSS Management;
- Importance of having a good data base of all the information gathered and activities executed, specially important that ASPAAB has it in their hands;
- ASPAAB became a reference in Guinea Bissau as a Water Suply Management Association. ASPAAB also became a reference in Guinea Bissau on what comes to participative work with comunity, for sensibilization, usually for WASH topics (handwashing, CLTS, etc);
- The fact of being an association composed by young people, with education, without political, religious or traditional power connections, might have a part in the positive results;
- The Strategic Investment Plan is a very usefull tool for ASPAAB, as guideline
  on the best interventions to improve Bafatá WSS. Important that the SIP is
  suitable and according to the local reality and means;
- Currently ASPAAB is quite solicitated to provide technical training, promote
  associativism for infrastrutures management or comunity participative
  sensibilization. Too much demand as other services providers might
  interfere with their responsability on Bafatá's WSS management.



