



SUSTAINABLE, INCLUSIVE AND RESILIENT URBAN WATER SERVICES IN MOZAMBIQUE

**INVESTMENT PROGRAM 2022 - 2032** 

### **INVESTMENT PLAN 2022-2032**

#### **ENG. VICTOR TAUACAL**

FIPAG GENERAL DIRECTOR















## **Topics**



- 1. Priorities for the Investment Plan 2022 2032
- 2. Objectives and results
- 3. The numbers
- 4. Funding strategy
- 6. Potential financing sources
- 7. Implementation strategy





## Water Infrastructure developments are key to achieve the ODS



Service coverage



Universal and inclusive



Continuity and quality



Increase capacity and technological upgrade



Resilience



Redundancy and risk management



Sustainability

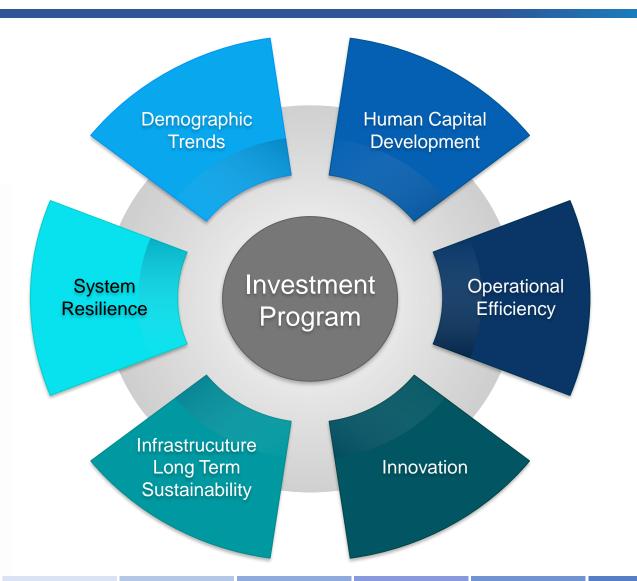


Asset management and regulatory framework



### Investment Plan 2022 – 2032: objectives and results

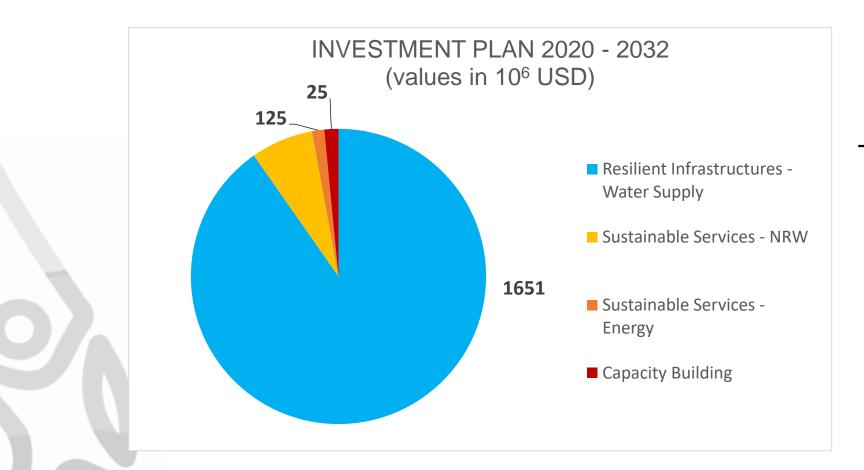




Deliver water supply to 100% of the Mozambican urban population, ensuring a high quality and continuous water service.

### Investment Plan 2022 – 2032: the numbers





Total investment in the period 2022 – 2032 (Water Supply)

1 829 10<sup>6</sup> USD



### Estimated Investments for the 4 regions

INVESTMENT TYPE	NORTH	CENTRAL	MAPUTO	SOUTH	TOTAL
Resilient Infrastructures - Water Supply	534	365	524	229	1651
Resilient Infrastructures - Dam	422	327	540	0	1289
Sustainable Services - NRW	23	35	54	13	125
Sustainable Services - Energy	4	6	11	4	25
Capacity Building	9	7	9	2	28
Total Water Supply	570	414	598	247	1829
Total Water Resources (Dam)	422	327	540	0	1289





# **Blended finance**

Grants
IFI Concessional loans
Non-IFI loans
Own funding

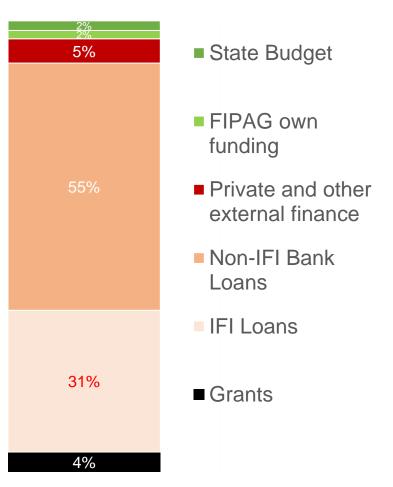


# **Funding Partners**

Multilateral
Bilateral
Investment Funds
Pension Funds
Local Commercial Banks



#### FINANCING STRUCTURE



The Investment Plan will be financed by a balanced structure of financing sources.

Public and private financing will provide a sound mix of resources.

### Investment Plan 2022 – 2032: Potential financing sources



FINANCING SOURCE	Resilient Infrastructures - Water Supply	Resilient Infrastructures - Dam	Sustainable Services - NRW	Sustainable Services - Energy	Capacity Building
Grants	67	43	0	0	28
IFI Loans	901	78	0	0	0
Non-IFI Bank Loans	545	1164	0	0	0
Private and other external finance	21	0	123	24	0
FIPAG own funding	54	1	2	0	0
State Budget	63	3	0	0	0
TOTAL	1651	1289	125	25	28

The investments directly related with sustainable services (NRW and Energy Efficiency) will potentially attract private finance in different contractual approaches

### Investment Plan 2022 – 2032: Implementation strategy



# One of the most important challenge is the complete implementation of the Investment Plan in 10 years-time

Studies and consultancy services 70 10<sup>6</sup> USD

Technical assistance 32 10<sup>6</sup> USD

Construction 1 245 10<sup>6</sup> USD

Design-Build 539 10<sup>6</sup> USD

Project finance 1 219 10<sup>6</sup> USD







# FIPAG will reenforce capacities on investment planning and implementation and foster strategic partnerships with stakeholders

- 1. Strengthen FIPAG capacity and competences
- Partner with experienced international consultancy firms on asset management and investments
- 3. Hire individual expertise
- 4. Build up win-win partnerships with the national and international private sector





The investment Plan 2022 – 2032 will be an unique opportunity to improve in the long term sustainability of water supply infrastructures







### A NEW WAY OF DOING BUSINESS

THE INVESTMENT PROGRAM IS THE KEY-INSTRUMENT FOR THE IMPROVEMENT OF THE URBAN WATER SECTOR AND IT WILL ENABLE INNOVATIVE COLLABORATION APPROACH BETWEEN KEY-STAKEHOLDERS FOR THE 2<sup>nd</sup> GENERATION OF THE DMF

FIPAG TEAM IS STRONGLY COMMITED AND AWARE ABOUT THE CHALLENGES AHEAD











