



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 763562



Lisbon International Centre for Water

Research & innovation | Think tank and strategic advice | Education, training & capacity building | Business support | Social engagement

The results in Portugal between 1993 and 2017

- **Portugal as case study:**
 - **Notable water reform in Portugal (1993-2015).**
 - **A strong regulator (ERSAR) was created (2000).**
 - **Mobilized large investments (10 000 M €) on water services in the last 25 years.**
 - **Planned to invest more 3 700 M€ until 2020.**
 - **Spend 2 000 M€ annually with management. operation & maintenance of the services.**
 - **Currently has valuable public infrastructure assets,.**
 - **Many successes have been achieved but also some mistakes was made.**

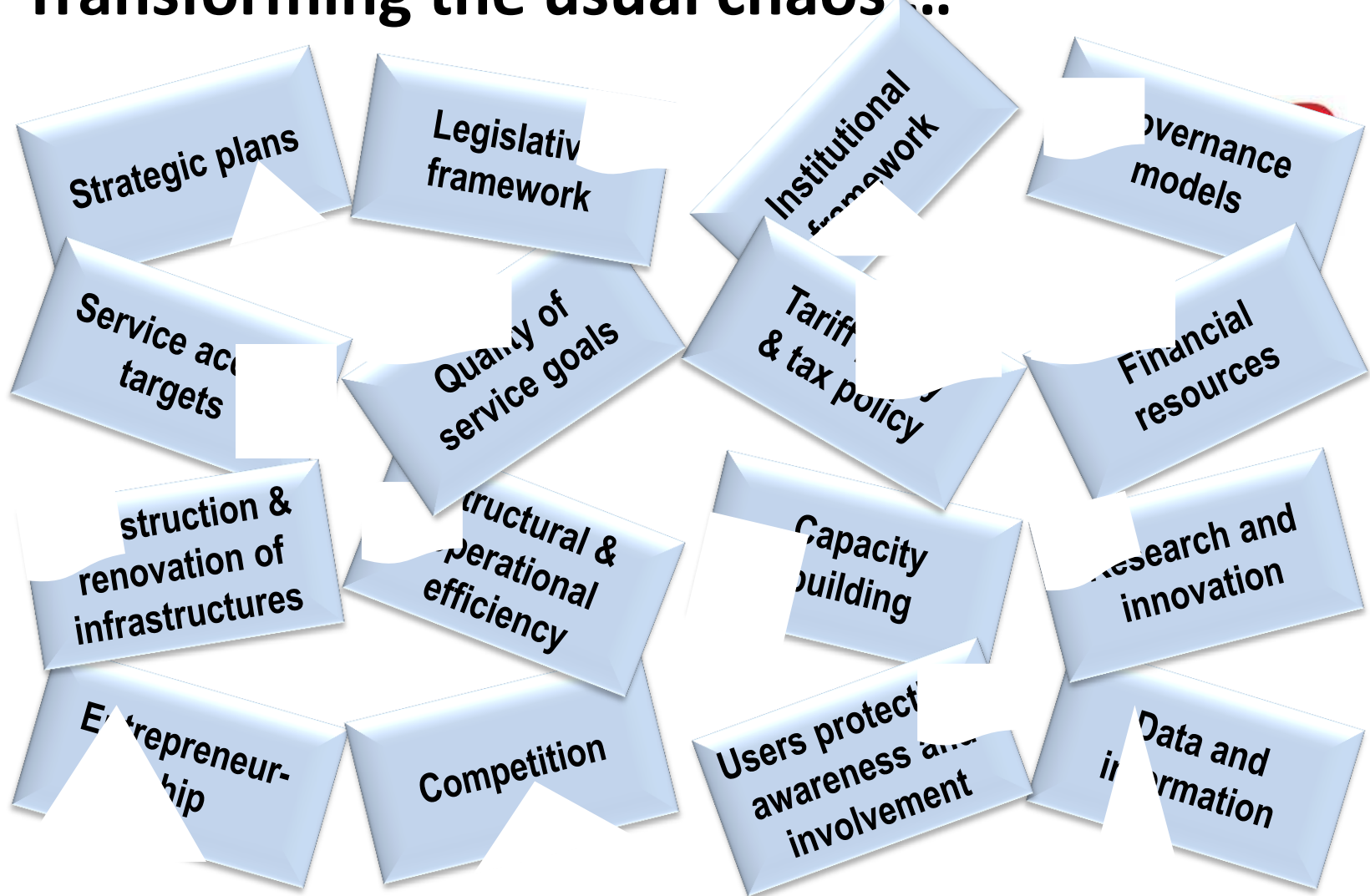
- **A sound public policy for water must in general include different components:**
 - **Strategic plans.**
 - **Legislative framework.**
 - **Institutional framework.**
 - **Governance models.**
 - **Service access targets.**
 - **Quality of service goals.**
 - **Tariff policy.**
 - **Tax policy.**



- Financial resources.
 - Construction & renovation of infrastructures.
 - Structural and operational efficiency.
 - Capacity building.
 - Research and innovation.
 - Entrepreneurship.
 - Competition.
 - Users protection, awareness and involvement.
 - Data and information.
- **Holistic approach of all those components is essential for success of a national management framework!**



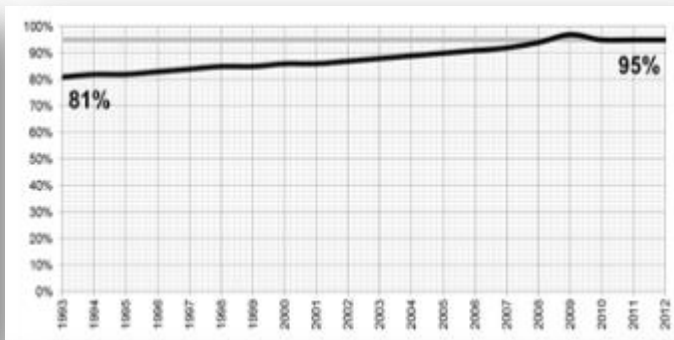
■ Transforming the usual chaos ...



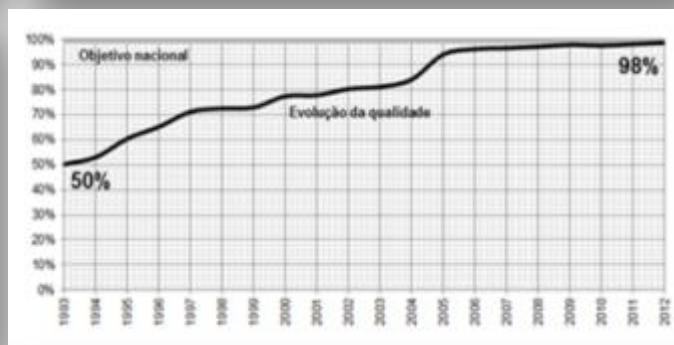
■ ... into an effective public policy:



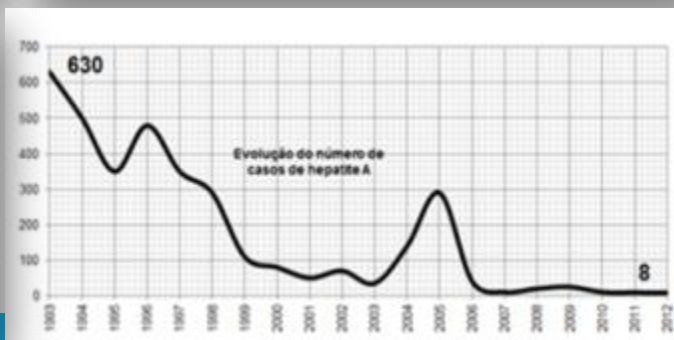
■ The Portuguese public policy results:



Water supply:
81% ⇒ 96%

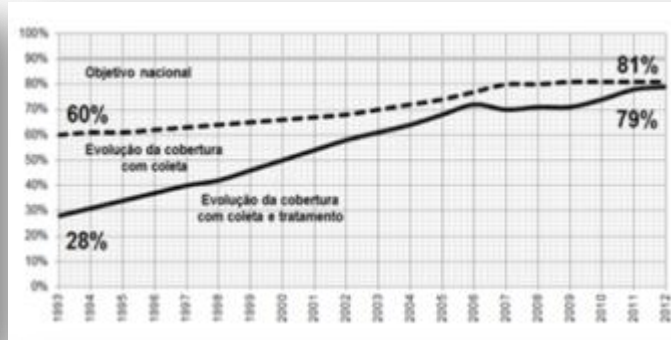


Water quality:
50% ⇒ 99%

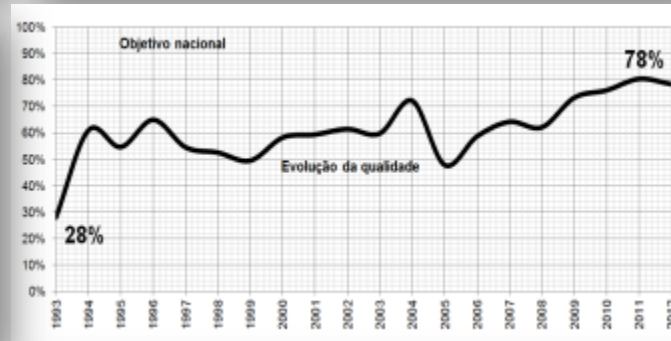


Hepatitis A:
630 ⇒ 8

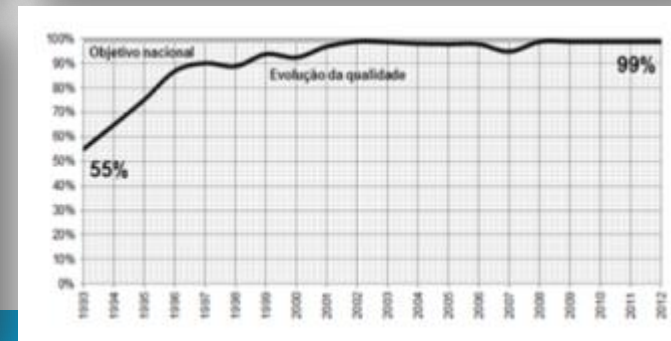
■ The Portuguese public policy results:



Wastewater:
28% ⇒ 82%



Water resources:
28% ⇒ 78%



Costal beaches
55% ⇒ 99%



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