3RD International Conference on Water and Climate

Basin management, key to adaptation and achieving the Sustainable Development Goals

Session 1 Innovation and Technologies for Water Saving



Miguel Polo Cebellán President





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1. Saving infrastructures

- 1. Regulating reservoirs
- 2. Unconventional resources (desalination and reuse)
- 3. Modernization
 (localized irrigation systems,
 elimination of leaks in pipes and ditches,
 regulation rafts, precision farming)







2. Management measures

- 1. Joint use of surface and groundwater
- 2. Control of consumption and pricing
- 3. Governance measures
- 4. Review of rights
- 5. Awareness and Dissemination





3. Ancestral technologies

1. Agroecological techniques (management of soils, pests and crops)

2. No food waste





4. Final reflection

The illusion of neoliberalism threatens to reduce the field of the possible to very narrow limits.

Constant growth, consumerism, free trade and financial deregulation are destroying the agricultural production system and the food sovereignty of the countries (water pollution, overexploitation of aquifers, abandonment of agricultural activity).

Technical problems have technical solutions.

Politics is there to solve problems, not to avoid them.

Social problems require political solutions.





Thanks

contacto@chj.es

ww.chj.es









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