



Presenting the European and Non-European EPI-Water Case Studies

Dr Manuel Lago
Ecologic Institute

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**Evaluating Economic Policy Instruments for
Sustainable Water Management in Europe**

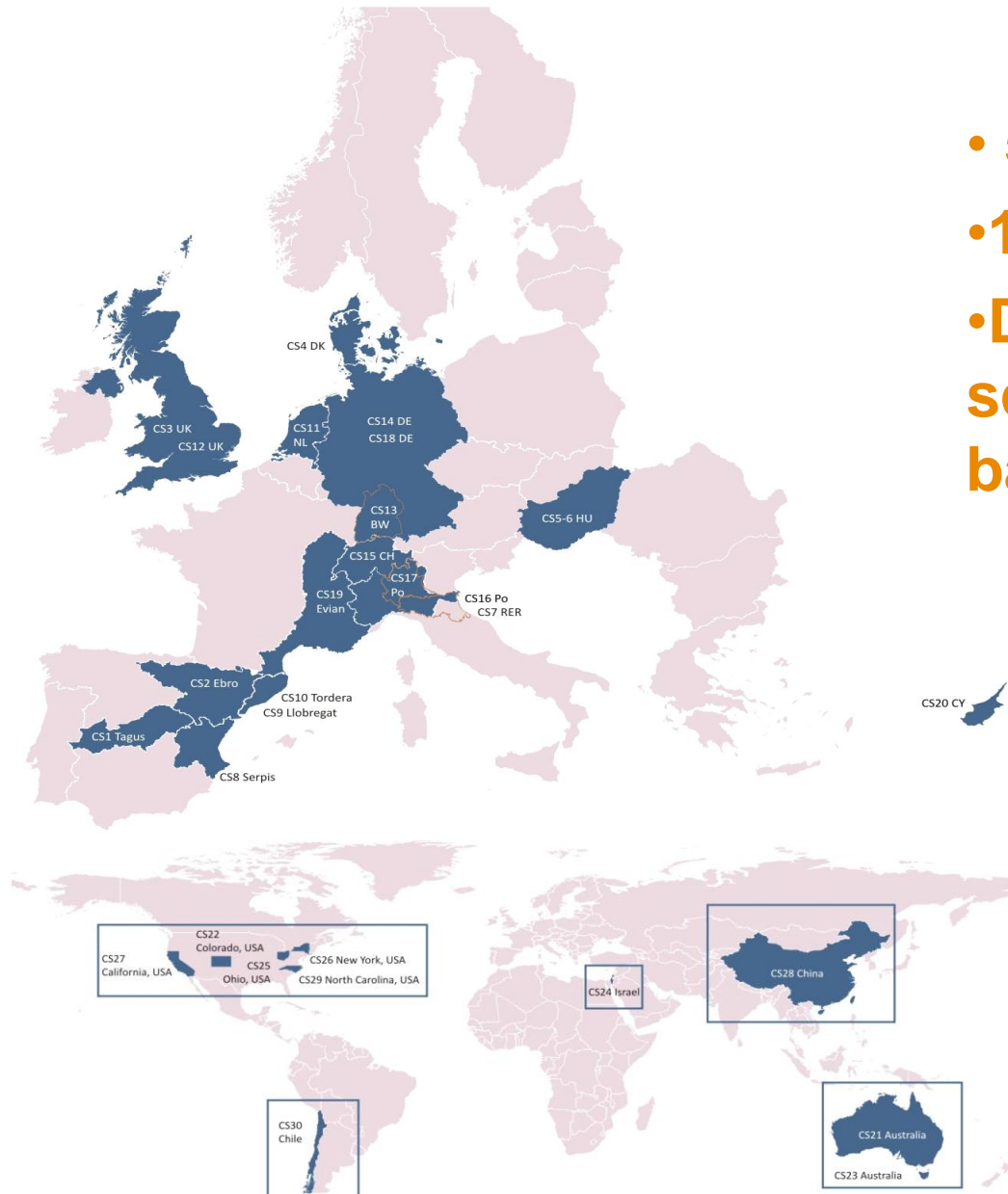


The research leading to these results has received funding from the *European Community's* Seventh Framework Programme (FP7/2007-2013) / grant agreement n° 265213 – project EPI-WATER “Evaluating Economic Policy Instrument for Sustainable Water Management in Europe”.

- Runs from Month 7 to 13 (July 2011- January 2012)
- Objectives:
 - ▶ Conduct ex-post assessment of economic instruments in Europe and elsewhere, using the common assessment framework defined under WP2
 - ▶ Identify hydrological, socio-economic, cultural and institutional conditions under which EPI can i) operate in practice, ii) be effective/efficient as well as conditions that iii) limit the risk of implementation failure

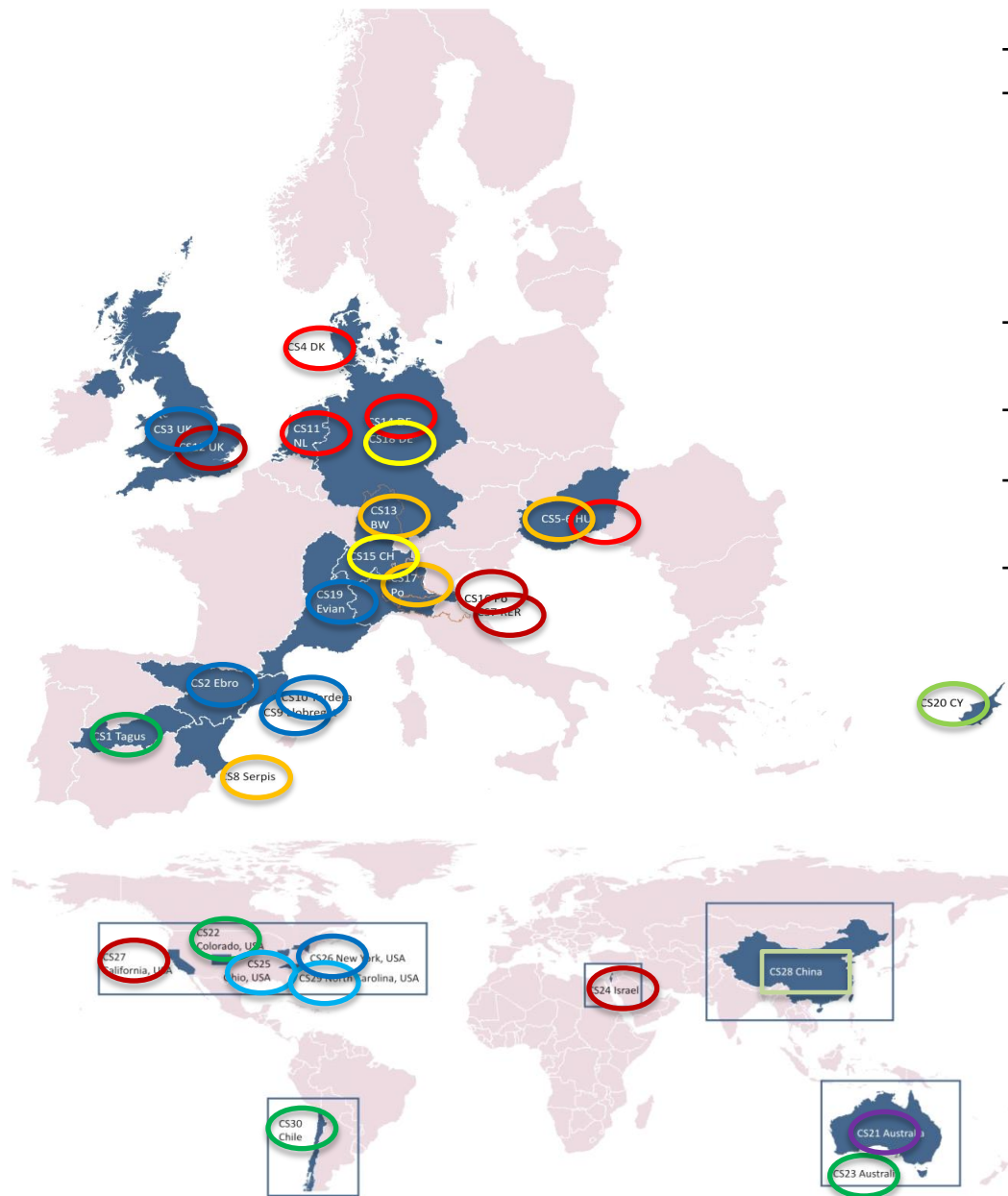
- 20 EU case studies - FEEM x2, ACTeon x2, ECOLOGIC x3, UNIBO x1, WU x2, NTUA x1, IMDEA x2, UVEG x3, MU x1, AU-NERI x1, BCE-REKK x2
- 10 studies commissioned to international experts - **The IBE Expert Group:**
 - Dr. Carolyn Kousky, Resources for the Future, USA
New York City Watershed Protection Case
 - Dr. Tihomir Ancev, University of Sidney , Australia
Salinity offsets in Australia
 - Prof Michel Young, University of Adelaide , Australia
Unbundling water rights in Australia 's MDB
 - Dr. Iddo Kan , The Hebrew University of Jerusalem , Israel
Price setting of urban water under centralized management in Israel
 - Prof Ariel Dinar, University of California – Riverside , USA
Urban Water Budget Rate Structure (UWBRS): Innovative water pricing in times of climate change, USA
 - Prof Charles Howe, University of Colorado , USA
The Efficient Water Market of the Northern Colorado Water Conservancy District (NCWCD): Colorado , USA
 - Mr Mark Kieser, Kieser & Associates LLC , USA
Great Miami River Watershed Water Quality Credit Trading Program , USA
 - Dr. Andrew Yates, University of Richmond , USA
Nitrogen Permit Trading in North Carolina 's Neuse River
 - Dr. Guillermo Donoso Harris, Pontificia Universidad Católica de Chile, Chile
The Chilean Water Allocation Mechanism, established in its Water Code of 1981.
 - Prof Xiaoliu Yang, Peking University, DP.R.China
Assessment of the Economic Policy Instruments for Water Management in China

Location of investigated EPIs



- 5 different continents
- 10 EU countries
- Different geographical scope: national, river basin and local level

Distribution of broad categories of EPIs in WP3 case studies



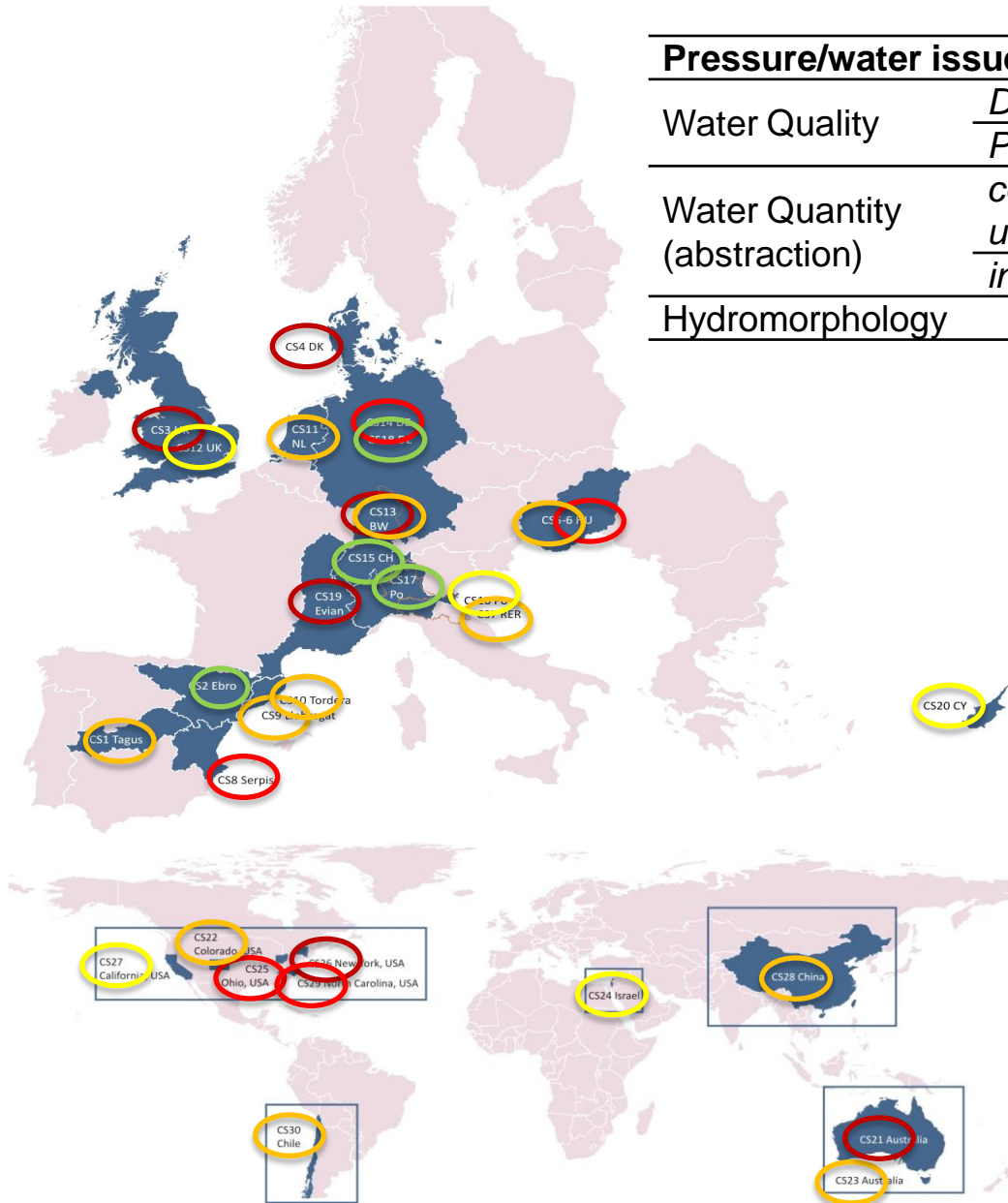
Type of instrument

Pricing	Water tariff	Red
	Environmental tax	Red
	Environmental charge (or fee)	Orange
	Subsidies on products	Yellow
Trading	Subsidies on practices	Green
	Tradable permit for abstraction	Blue
Cooperation	Tradable permit for pollution	Cyan
	Insurance	Dark Blue
Risk schemes	Liability	Purple

Main water management/policy issues covered

Pressure/water issues covered

Water Quality	<i>Diffuse pollution</i>	Red
	<i>Point source pollution</i>	
Water Quantity (abstraction)	<i>combined agricultural, industrial and urban areas</i>	Yellow
	<i>industry and urban areas</i>	
Hydromorphology		Green





Thank you for listening!

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