

Proposals for revised water sector legislation

Athens, 28th September 2018



Città di Prato



arco
ACTION RESEARCH
FOR CO-DEVELOPMENT

→ The Partnership shall develop a general position (paper) which can be used as inputs into ongoing and upcoming revisions of EU strategies on water and wastewater, **to enable cities to re-use waste water.**

EU revision of regulations – status

- Recent proposal for a “**Regulation of the European Parliament and of the Council on minimum requirements for water reuse**”
- Proposal of minimum requirements (Annex I)
- Reuse for agricultural purposes

→ Annex I: requirement for agricultural irrigation according different types of crops:

- Class A) food crops consumed raw;
- B) food crops where the edible part is not in direct contact with water or processed food;
- C) food crops where the edible part is not in direct contact with water or processed food (drip irrigation only);
- D) use of reclaimed water for industrial or energy purposes.

Reuse of water – EU initiative to put reuse of water on the agenda – how will the partnership line up with this?

	Quality class A (limits)	Quality class B (limits)	Quality class C (limits)	Quality class D (limits)
E. coli (cfu/100 ml)	≤ 10	≤ 100	≤ 1000	≤ 10000
BOD ₅ (mg/l)	≤ 10	According Council Directive 91/271/EEC		
TSS (mg/l)	≤ 10	According Council Directive 91/271/EEC		
Turbidity (NTU)	≤ 5	-	-	-

	Quality class A (limits)	Quality class B (limits)	Quality class C (limits)	Quality class D (limits)	Italian law DM 185/2003 (limits)
E. coli (cfu/100 ml)	≤ 10	≤ 100	≤ 1000	≤ 10000	100
BOD ₅ (mg/l)	≤ 10	According Council Directive 91/271/EEC			20
TSS (mg/l)	≤ 10	According Council Directive 91/271/EEC			10
Turbidity (NTU)	≤ 5	-	-	-	-

	Quality class A (limits)	Quality class B (limits)	Quality class C (limits)	Quality class D (limits)	Italian law DM 185/2003 (limits)	GIDA (average of analyses)
E. coli (cfu/100 ml)	≤ 10	≤ 100	≤ 1000	≤ 10000	100	2.48
BOD₅ (mg/l)	≤ 10	According Council Directive 91/271/EEC			20	< 5
TSS (mg/l)	≤ 10	According Council Directive 91/271/EEC			10	1.14
Turbidity (NTU)	≤ 5	-	-	-	-	0.8

- Our action is now facing the recent published proposal for Regulation of the European Parliament on minimum requirements for water reuse.
- discussion within the Partnership if our position paper would include our opinion and evaluation on this new proposal (policy recommendation).

Should we start lobbying in Brussels?
Involvement –
Of partners
Others outside the partnership

Timeplan

- **May-August 2018:** evaluation of the legislative proposal by Commission on minimum requirements for reused water for irrigation and groundwater recharge
- September-November 2018: comparison of proposed EU quality limits of water (Annex I) with national legislation limits (PROPOSAL)
- December 2018: should the Partnership support the new EU proposal?