

# Revised policy options



## **1. Core WHO list of parameters with common (strict) threshold values**

Common regulation of quality standard limit values for core parameters posing high risks for human health (from WHO).

## **2. Holistic Risk-Based Assessment (includes emerging contaminants)**

The risk-based policy holistic approach covering catchment to tap with a regulatory framework based on proven principles of the WHO. All parameters are selected using risk based approach (including parameters for emerging contaminants after examination for their potential effect on human health).

## **3. SMART Drinking Water information to all EU citizens**

The establishment of smart water information to provide a wide range of up-to-date information to ALL consumers linked to water quality, reliability and continuity (including water label or excellence label, which can be accessed from smart phone). (to develop in more detail the level of aggregation of information)

## **4. Responsible Drinking water consumers (governance, information) for decision making**

The establishment and delivery of smart water information to ALL consumers which can enhance their role in water management (include establishment of consumer boards, and types of information that consumers need to make more responsible decisions, i.e. leakages, investments, water tariffs and pricing).

## **5. Enhancing performance & resource efficiency of drinking water services**

This option proposes to develop a wider performance system for monitoring the performance of water service operators as key to enhance efficiency and the performance of drinking water service operators, including regular national benchmarking between water service providers. Performance will address a range of management and efficiency issues: delivery of safe drinking water quality, water resource management (in terms of quality and quantity) and its efficiency, conveyance efficiency, water savings, energy efficiency and emissions of CO<sub>2</sub>/GHG, satisfaction of final consumers, timeliness and adequacy of responses to problems, etc. Drinking water operators will be responsible for implementing actions that will enhance their overall performance and footprint including in terms of application of measures such as water reuse, water saving, rain-water harvesting, etc.

## **6. Access to safe drinking water and sanitation to all**

This option extends the current obligation to provide human right to safe drinking water and sanitation to all citizens, expanding the drinking water quality standards of the current Drinking Water Directive to all small communities and any