

FINAL (Scale 1-10) ORDERED AND GROUP CHOICES

EASE x 0.25		EXISTING x 0.25		EXPERTISE x 0.25		ADDED VALUE x 0.25			
RATIONALIZE/ REDUCE	points	REUSE & TREATMENT	points	COLLECTION & TREATMENT	points	DISTRIBUTION & MANAGEMENT	points	MATERIALS	points
								(G2) Water filters from recycled plastics (removal of solid wastes)	7.1
								que tipo de plásticos? nem todos serão adequados às condições de uso	
								(G2) Urban permeable pavements-to prevent flooding	7.1
								Teachers	
				(G1) Recycled material nets systems for the retention and collection of waste at river mouths, thus avoiding ocean pollution.	7.0				
				como é que afecta a fauna e a flora?					
				(G2) Semi-permeable materials layer obtained from recyclable materials to extend soil humidification - avoid water evaporation at soil surface. Eventually permeable layers under neath the harvest water.	7.0				
				G2 1					
								(G3) Activated carbon filters for water purification or desalination from recycled organic waste to produce charcoal and further used as (eg: agricultural uses)	6.9
								G3 2	
								(G3) Ecologic filters for water purification from recycled plastic materials (ex: sport - ball, shoes, equipments, etc.) for water purification and reuse for domestic use and plant irrigation.	6.9
								que tipo de plásticos? nem todos serão adequados às condições de uso	
								(G1) Biopolymers with water absorption properties to be applied (incorporated) in lands for crops and plants nutrition.	6.8
								Teachers	
				(G3) Service: Promote the expansion of the use of "Fito Etares" to increase the reuse of treated wastewater, for instance in crops, as these Etares offer technological and economic advantages	6.8				
								G1 1	
				(G3) System for Collection and treatment of wastewater from University labs (discarded water from cooling systems or servers), for reuse and redistribution into labs.	6.7				
								Teachers choice !	
				(G3) Urban rainwater harvesting systems (e.g. in roofs of buildings) that allow the use of rainwater	6.6				
								Teachers	
				(G1) Rainwater harvesting including treatment for the introduction of nutrients and/or pesticides (use for irrigation of crops or drinking water) or usage for further freshwater supply in stock and pets production.	6.5				
								(G3) Service - promotes jointventures as Public and Industrial Entities in decontamination and exploitation of water sources (groundwater or other sources of water)	6.5
								(G3) Improved model for the marketing of bottled water in recycled and reusable materials	6.5
				(G3&G2) Household system for wastewater reuse at different levels of quality and different uses (e.g. plant irrigation, drinking, toilet flushing).	6.3				
								(G3) Long distance aqueducts for transporting water to isolated populations	6.2
				(G3) innovative smart tap accessories to save water	6.2				
								(G3) Water desalination - Provision of alternative sources of drinking water, through desalination of water in coastal provinces (ex. North Africa).	6.1
				(G1) Gel-water-based capsules for oral drug administration - A new method of taking medicines (an alternative to syrup, pills - to spare/save water)	6.0				
								(G3) Large scale production systems of drinking water from atmospheric air. The systems should be preferably powered by solar energy or biofuels.	5.9
				(G1) Sistem for wastewater reuse in maritime transport (ships, cruises) through the employment of filter pipes of porous layer able to purify and adsorb waste.	5.7				
				(G3) Groundwater extraction stations in aquifers at desert oases.	5.6				
				(G3) Meteor exploitation for water extraction. Capture Into Earth orbit.	4.5				