



EU Water legislation developments

**Reuse, drinking water, fitness
check, urban waste water,
micropollutants**

Fitness check and evaluation

Fitness check:

**Water Framework Directive,
Priority Substances
Directive,, Groundwater
Directive, Floods Directive**

**Evaluation: Urban Waste
Water Treatment**

« Looking back »

Conclusions in mid 2019

**Consultations starting
before summer**

NEW EU RULES ON DRINKING WATER

IMPROVE ACCESS TO WATER FOR ALL

UPGRADE DRINKING WATER STANDARDS

INCREASE TRANSPARENCY
TO EMPOWER CONSUMERS

#DrinkingWaterEU



http://ec.europa.eu/environment/water/water-drink/review_en.html

What's new?



**Highest quality standards
for materials in contact**



Access to water



**Increased
transparency**

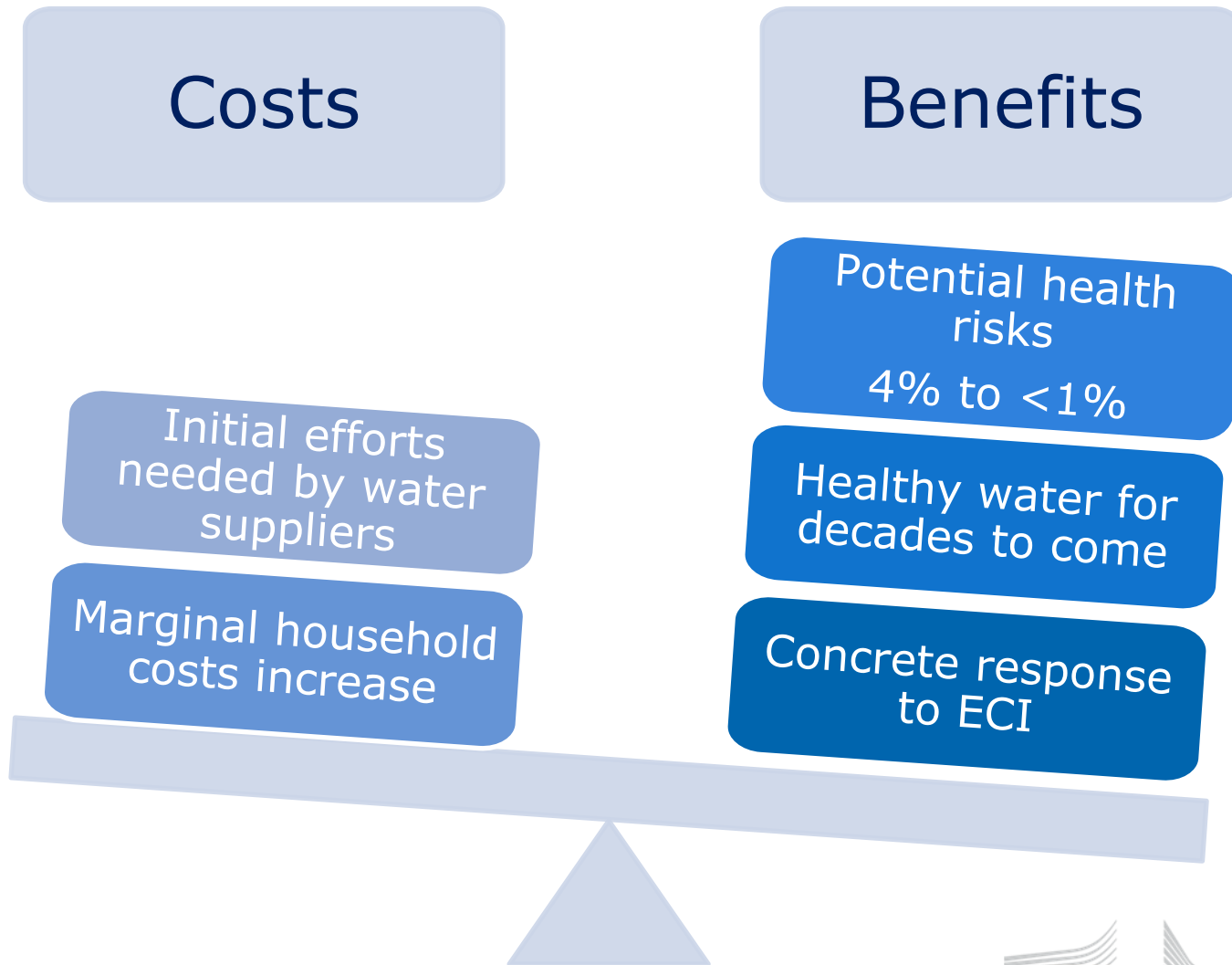


**Risk-based
approach**

**Updated
parameters**

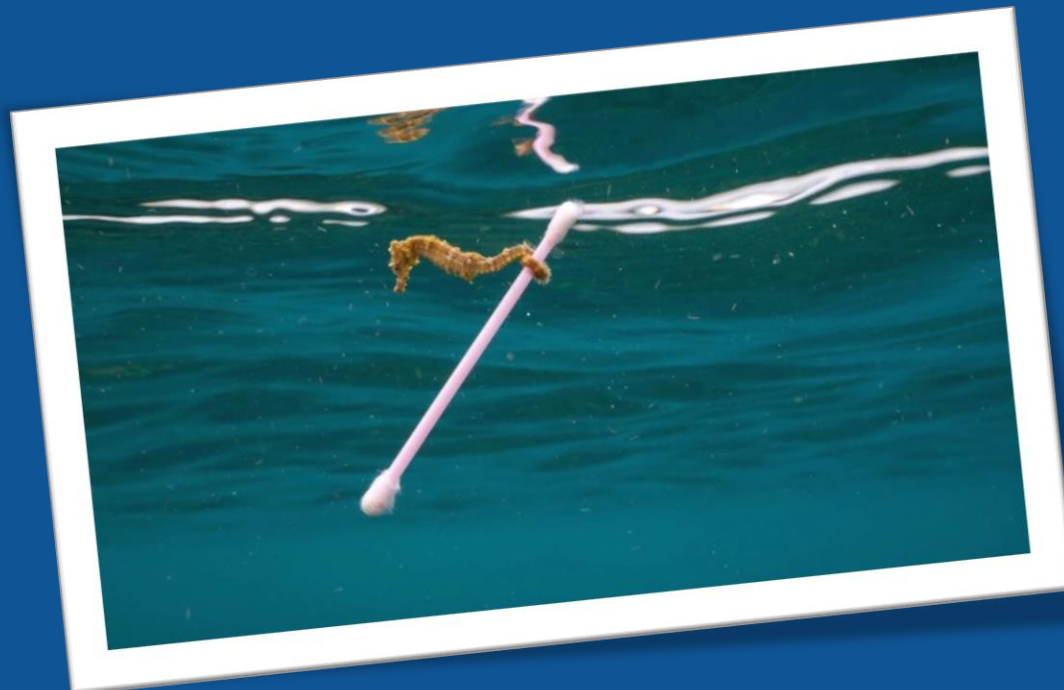


Costs and benefits



ADDRESSING MARINE LITTER: SINGLE USE PLASTICS AND FISHING GEAR

Directive on the reduction of the impact of certain plastic products on the environment



#Plastics Strategy #CircularEconomy

The challenge

By 2050 there could be more plastic in our oceans than fish.



PLASTIC WASTE A SERIOUS ISSUE



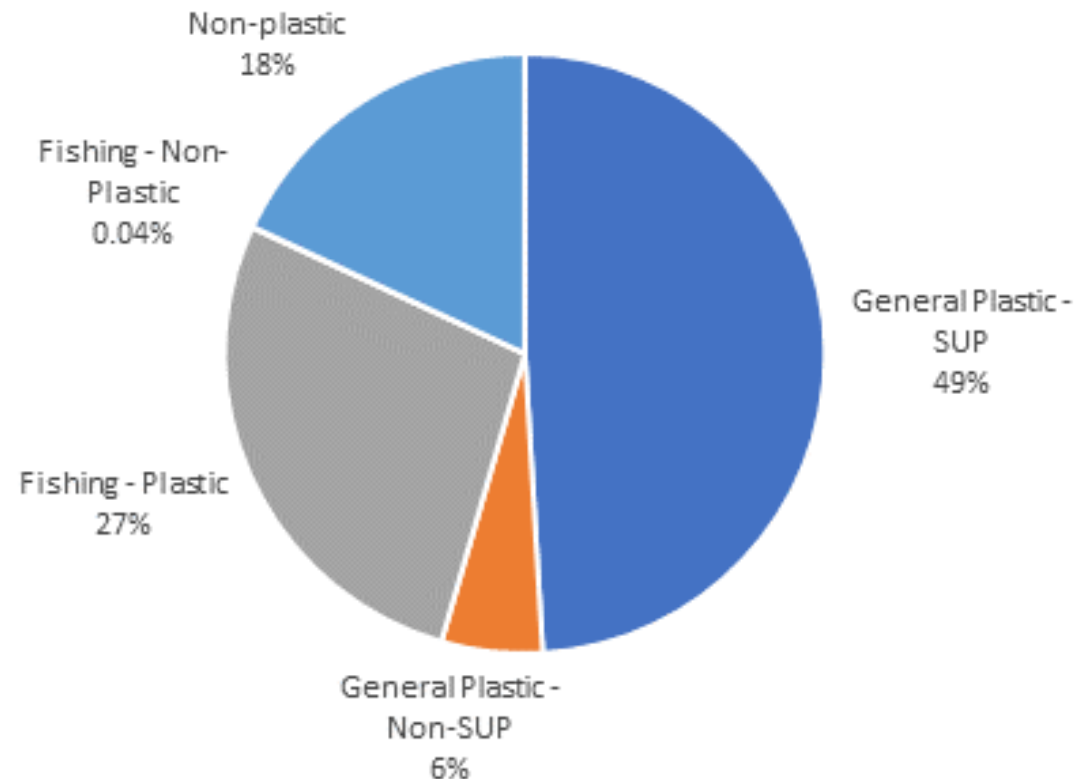
#Plastics Strategy

The challenge

50% of marine litter → single use plastics

27% of marine litter → fishing gear

- Health concerns
- Degradation of marine ecosystems (13 billion Euros a year)
- Impact on fisheries and aquaculture (1-5% of total fleet revenue) and ports/shipping
- Tourism and coastal communities (>630 million euros)



The need to act

EU's contribution to the problem



Particularly vulnerable ecosystems, including outermost regions

Single Market

The Telegraph

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News

Balearic Islands to ban plastic by 2020 in bid to clean its beaches



WorldViews

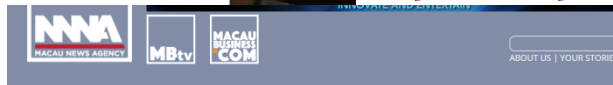
France becomes the first country to ban plastic plates and cutlery

By James McAuley September 10, 2018 Email the author



News > World > Europe

Hamburg bans coffee pods and disposable packaging



are frequently asked whether individual - in our opinion, the opposite is the cas

Home > MNA > Portugal: Parliament to discuss banning disposable plates in restaurants

MNA Macau News Agency

Portugal: Parliament to discuss banning disposable plates in restaurants

By LUSA - February 2, 2018 302

Innovation race



#Plastics Strategy



The opportunities

- Positive agenda for European citizens

How would you tackle the plastic challenge?

Most Europeans back measures to cut plastic waste.

With 87% of Europeans worried about the environmental impact of plastic, and 74% worried about its impact on their health, people have the drive to tackle the plastic challenge, but what do they think should be done?

Source: Eurobarometer



- Synergies with other policies : energy and climate: 2,6 millions tons of Co2 equivalent

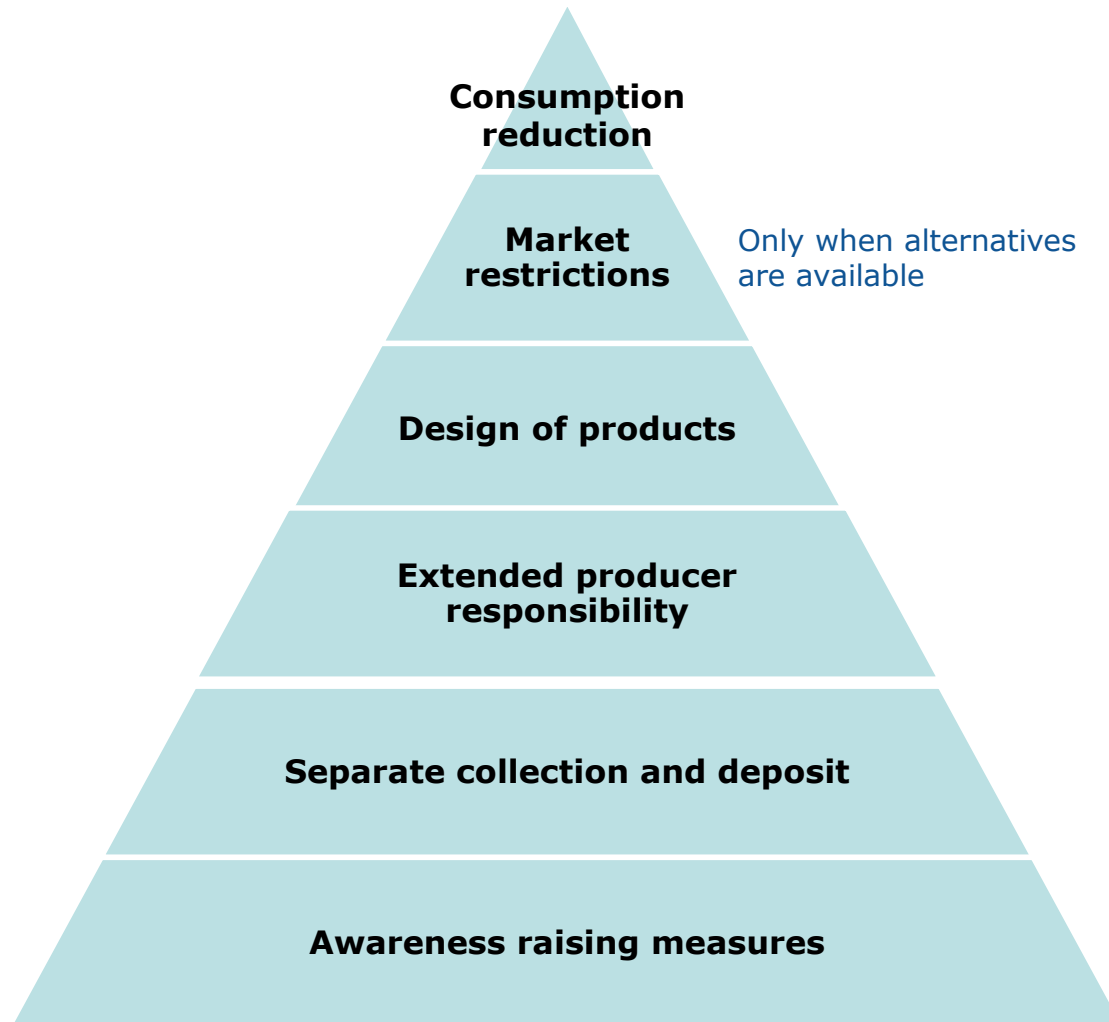
The opportunities

- **Economic gains for plastic producers and recyclers** from higher collection of beverage bottles – secondary raw material;
- **Economic gains for fisheries, aquaculture, shipping and ports, tourism;**
- In line with the spirit of MFF proposal on **new own resource: contribution based on non-recycled plastic packaging waste** + response to **China import ban on plastic waste** → less plastic waste from such single-use products and packaging.

Proportionate action



Proportionate action



THANK YOU

poupança de nove milhões de chávenas por ano, o equivalente a 25 toneladas, ou seja 1 kg por funcionário.

A primeira Estratégia Europeia para os Plásticos lança as bases de uma nova economia sustentável

Tendo em conta que o problema é global, estamos a utilizar a nossa rede internacional para promover esta mudança em todo o mundo, o que deve resultar em soluções mais globais e padrões internacionais mais elevados. É um misto de pressão nos fóruns internacionais e de apoio prático a iniciativas individuais, com [fizemos.com](#)



NATIONAL GEOGRAPHIC
ITALIA

Ricerca

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NG VINTAGE FOOD CONCORSO 2017 DESKTOP #SAPEVALETO FOTO DEI LETTORI

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Europa in campo contro la plastica: "Tutta riciclabile entro il 2030"

La Commissione di Bruxelles ha varato la sua strategia per proteggere l'ambiente dichiarando guerra alle confezioni usa e getta: attualmente ne viene riciclato solo il 30%.



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EU Adopts Plastics Strategy

The European Commission has pledged to make all plastic packaging recyclable by 2030 as part of the first ever Europe-wide strategy to reduce plastic usage.

Also on the programme: Thirteen siblings are being...

Trudno bez niego żyć,

Plastik Komisja Europejska przedstawiła 16 stycznia 2018 r. w Brukseli strategię dotyczącą tworzyw sztucznych

25
7,3
8,4
-16,6

The Guardian International edit

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Asia Australia Middle East Africa Inequality Cities Global development

EU declares war on plastic waste

Brussels targets single-use plastics in an urgent clean-up plan that aims to make all packaging reusable or recyclable by 2030

LA TRIBUNE

ECONOMIE BOURSE ENTREPRISES & FINANCE HI-TECH VOS FINANCES IDÉES MÉTROPOLES CARRIÈRES

CAC 40 5 552,74 PTS **-0,01%**

• FORTES HAUSSES CAC 40
TECHNIPAR RG +1,40%
ATOS +1,67%

• FORTES BAISSES CAC 40
ENGIE -2,95%
SODIIO -2,11%

DOW JONES -0,70%
NASDAQ 100 -1,09%
FTSE 100 +0,88%

Or -1,40%
OAT 10 ans +5,16%
Pétrole Brent +7,17%

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Déchets en plastique : l'Union européenne publie sa première stratégie

Par Giulietta Gamberini | 17/01/2018, 8:44 | 1259 mots

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DERNIÈRE MINUTE

- 14:11 Des députés français interpellent le président de la Knesset
- 14:08 La confiance des patrons de PME-ETI ne se dément pas
- 14:07 Le Sénat crée un groupe de travail sur les fiches "D"
- 14:07 Prothèses auditives: Wilder et Sivanto fusionnent pour 7...



[Jalmed](#) [Olgu](#)

Euroopa Komisjon võttis vastu plastistrateegia

18. jaan. 2018 KKT plastistrateegia



European Commission

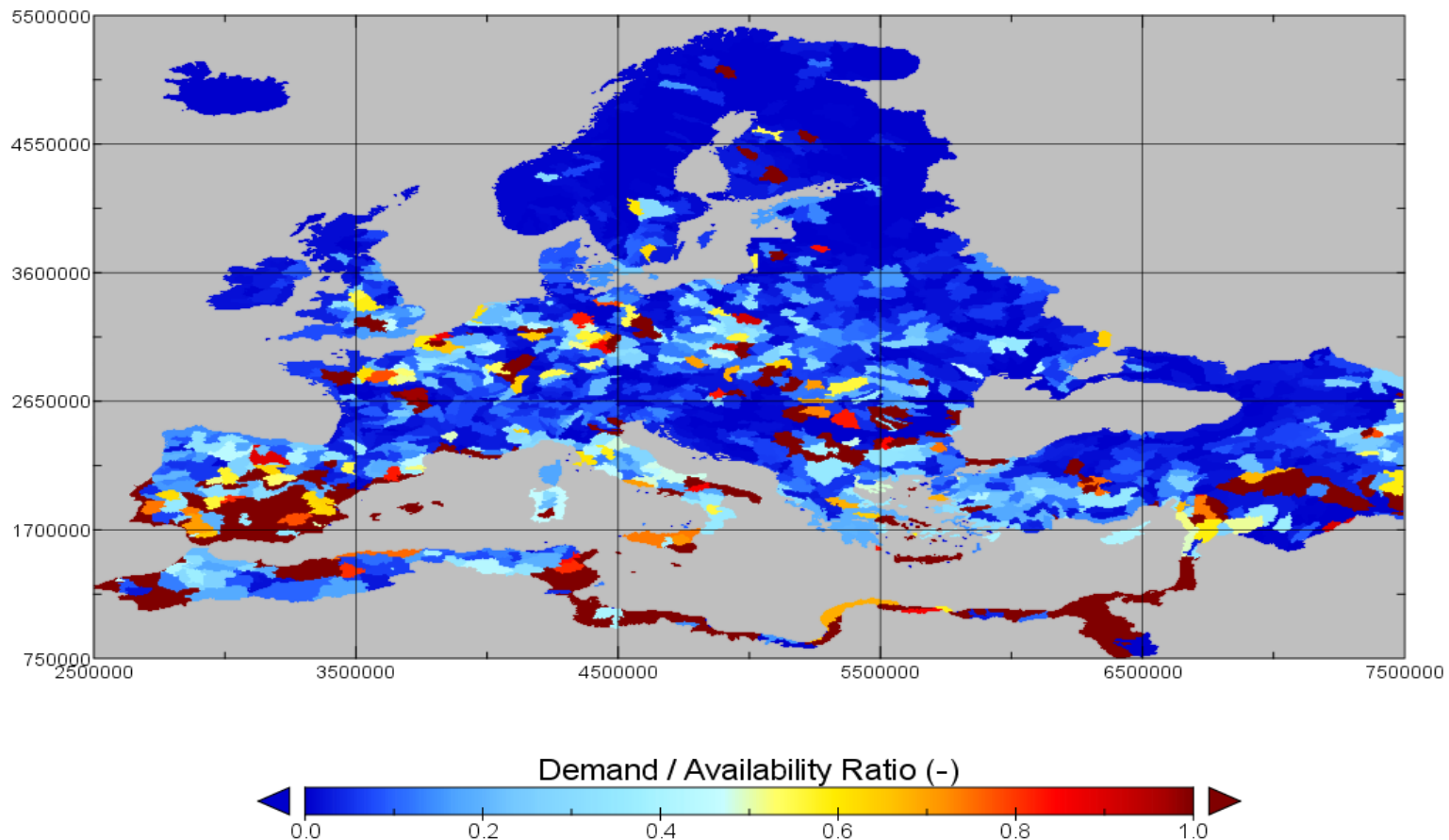
#Plastics Strategy

Draft Regulation on minimum requirements for water reuse

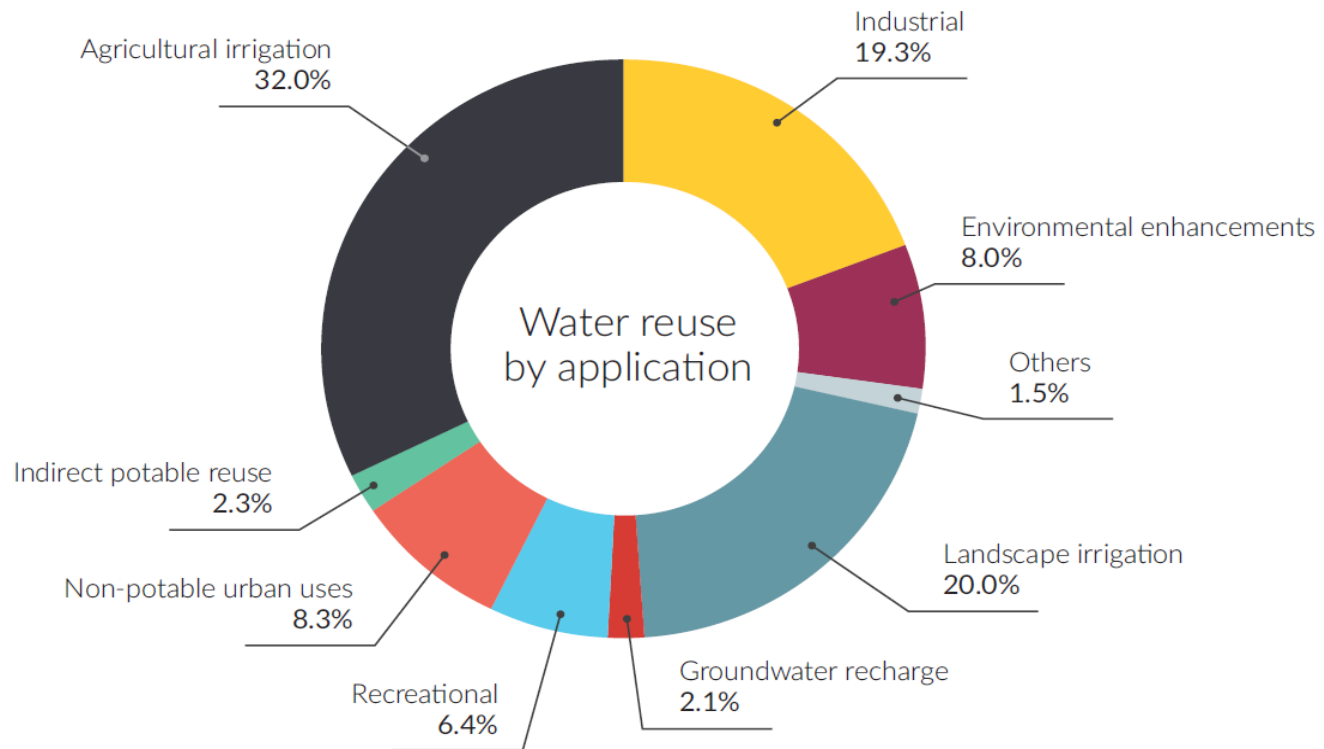


Water scarcity and droughts

- frequency & intensity of droughts on the rise due to climate change
- Water stress affects one third of the EU territory all year round



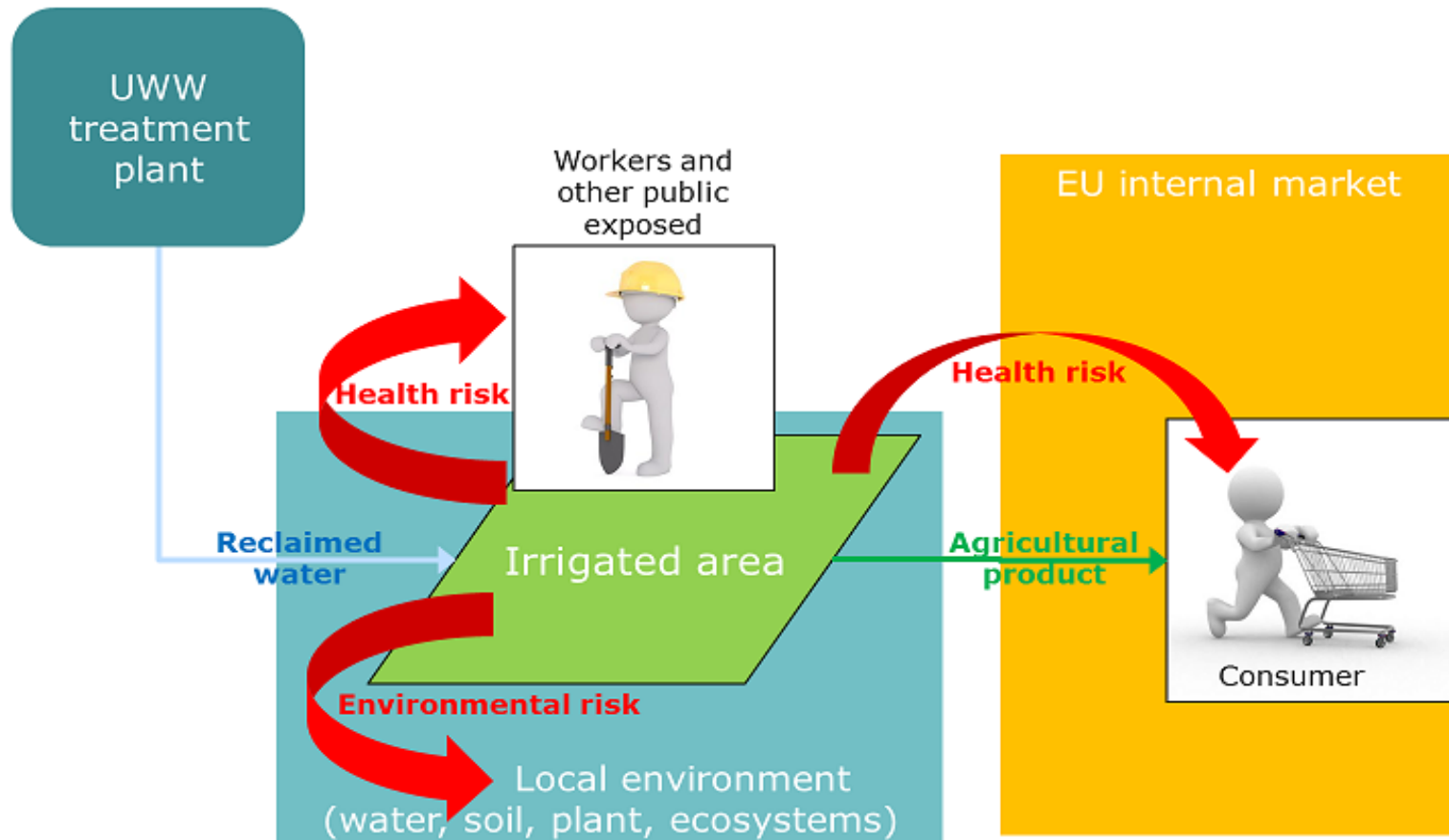
Global water reuse after advanced treatment: Market share by application

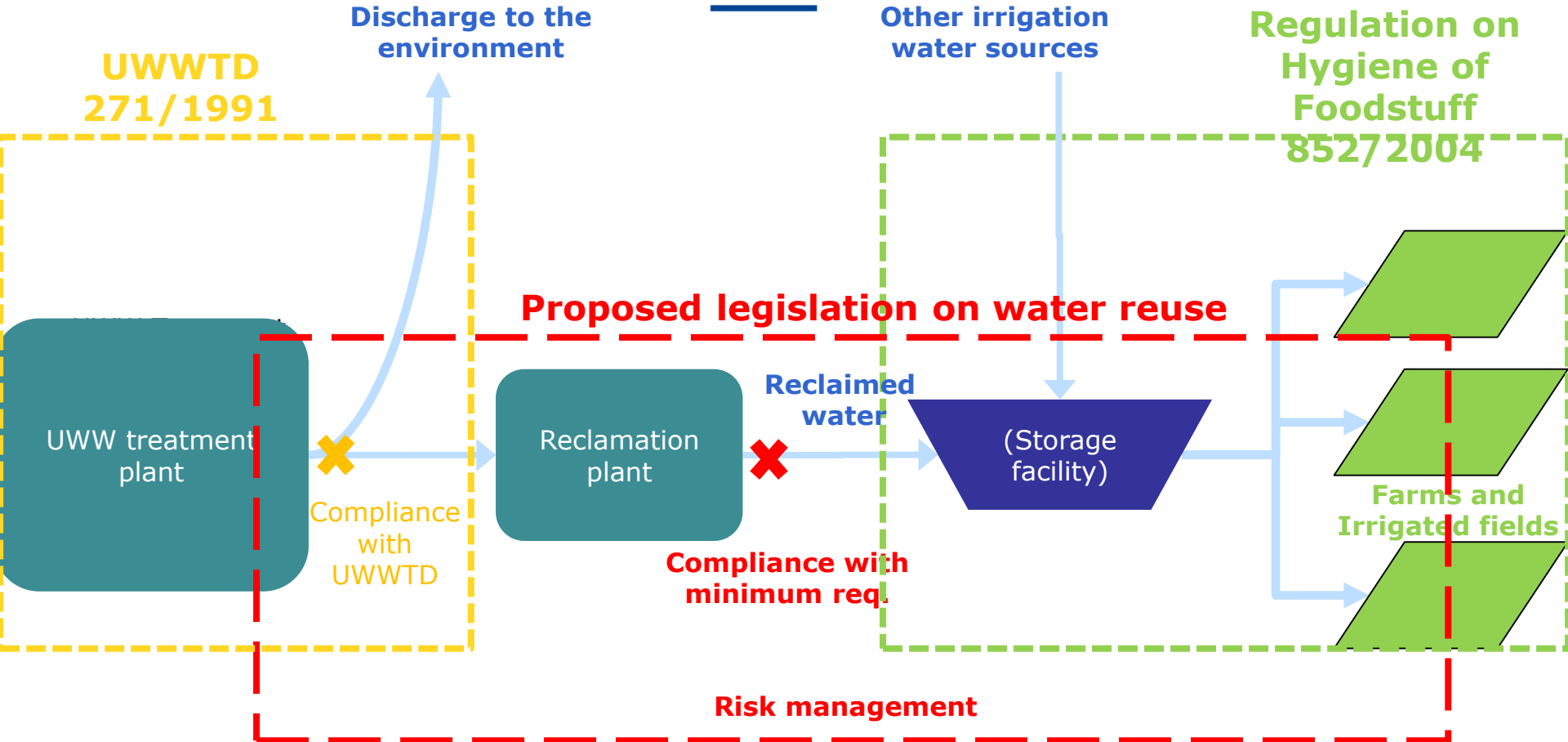


Source: Lautze et al. (2014, Figure 2, p. 5, based on Global Water Intelligence data).

Safety first!

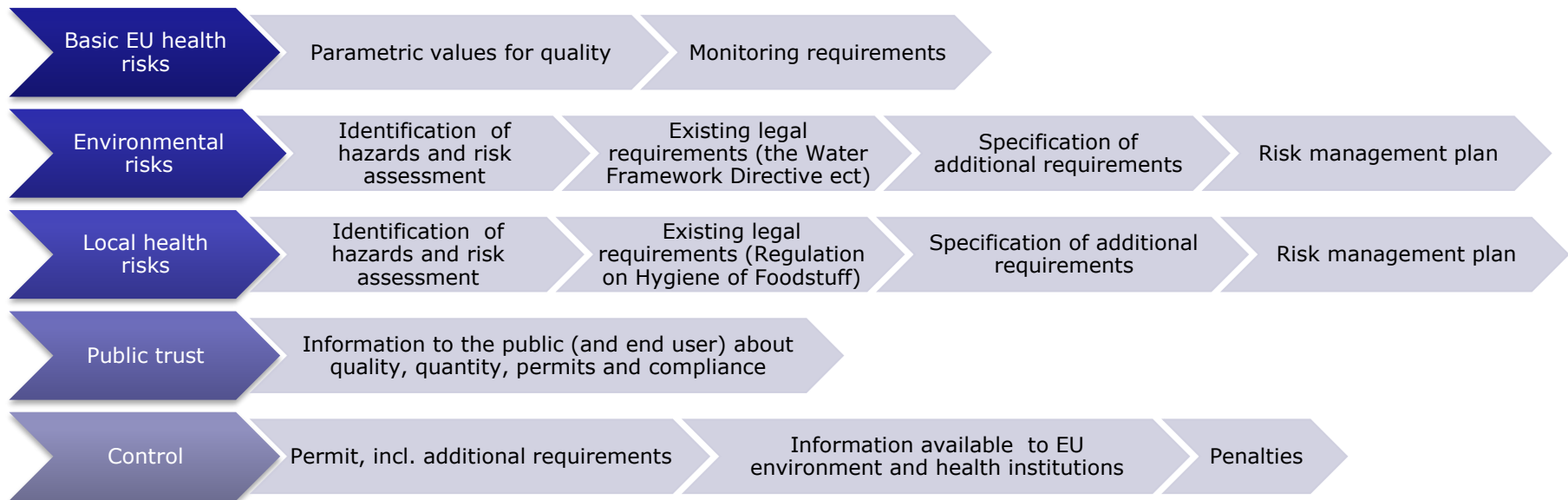
Environment and Health risk





Draft Regulation on water reuse

Introducing **EU-level minimum requirements for water reuse** in agricultural irrigation in order to protect environment and health



Micropollutants

- *Cross cutting topic in water legislation – new and what is under evaluation*
- *Pharmaceuticals in the environment*
 - ❖ **Obligation from Priority Substances Directive**
 - ❖ **Impacts on environment, risks to human health**
 - ❖ **Potential solutions along the entire chain from design to waste**
 - ❖ **Strategic approach under development.**