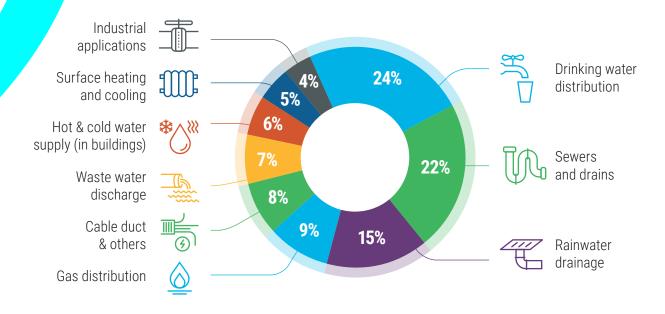


#### Introduction

The European Plastic Pipes and Fittings Association (TEPPFA) actively engages with EU policymakers, championing its members' technologies and providing accurate technical, scientific and economic information to support its views. TEPPFA advocates for innovative construction products that drive a sustainable and prosperous future for Europe.



TEPPFA members' technologies include systems in buildings for hot and cold water, surface heating and cooling, wastewater discharge and rainwater drainage, and below ground systems for stormwater, sewers and drains, drinking water distribution, gas supply, cable ducts and industrial applications. The sector contributes significantly to the economy with a production volume of 4 million tonnes. TEPPFA company members represent about 75% of the total EU market with €12 billion combined annual sales and direct employment of 40,000 people.



of production volume



**75%** of the total EU market



combined annual sales



**40,000** people employed





In 2021 the members of the European Plastic Pipe and Fitting Association (TEPPFA), embarked on a sustainability journey aiming at preparing the sector for a circular economy and a further lowering of the carbon footprint of its products in the EU.

Meanwhile, the impact of climate change became clearer resulting in frequent flooding from heavier precipitation and longer drought periods resulting in water scarcity. TEPPFA members developed solutions to mitigate the impact.

To reach the ambitious objectives a supportive regulatory framework is needed. These priorities are reflected in our Manifesto for the EU 2024-2029 mandate, that we would like to see included on the EU's agenda for the coming years.

- Business Certainty for a Competitive European Manufacturing Industry
- Green Deal Implementation
  Considering the Specific
  Characteristics of the Building
  and Infrastructure Sector
- Recognise the Role Plastic Pipe
  Systems can Play to Mitigate
  Climate Change Impact
- Deliver the Water Resilience Strategy





## Business Certainty for a CompetitiveEuropean Manufacturing Industry

To strengthen EU industrial competitiveness both domestically and globally, we support measures that restore medium to long-term regulatory coherency and create a predictable investment and business environment. To achieve this the EU must:

- · Streamline regulation and remove conflicting objectives;
- · Simplify and reduce reporting obligations;
- Increase investment certainty through easy access to sustainable finance, affordable and predictable renewable energy supply, and simplified administrative and reporting burdens.





# Green Deal Implementation Considering the Specific Characteristics of the Building and Infrastructure Sector

To successfully transition to a circular economy, regulators and industry must work together. The transition requires a tailored approach that acknowledges the capability of sectors to do so and keeping in mind the diverse quality, longevity, safety, and hygiene standards within the building and infrastructure sectors. A key focus must be the promotion of long-lasting and recyclable products in these industries. To deliver this, the EU must encourage the availability of high-quality recycled materials suitable for their intended purposes. Furthermore, it is crucial to support a fair and affordable system for collecting and sorting construction waste.

To guide these efforts, the EU Taxonomy should be extended and simplified, focusing on activities with low environmental footprints that significantly contribute to a circular economy. Realistic and achievable technical screening criteria should be adopted to incentivize sustainable industry practices. We must also facilitate investments in research and development to propel a circular economy and lessen the environmental impact of plastics manufacturing. Codifying the fuels-exempt mass balance approach for chemical recycling will be a crucial step.

Maintaining momentum towards a toxic-free environment remains paramount. This commitment necessitates the evaluation of plastics and plastic additives based upon rigorous scientific evidence and a focus on risk assessment. It also includes proposing a framework to streamline the substitution of chemicals facing restrictions and developing a consistent methodology for assessing safe alternatives.







# Recognise the Role Plastic Pipe Systems can Play to Mitigate Climate Change Impact

Plastic pipe systems have a significant role to play in mitigating the impact of climate change. TEPPFA urges European policymakers to support the promotion of long-life plastic building and infrastructure products as essential solutions for sustainability. These systems offer distinct benefits that directly address climate challenges, including leak tightness for water conservation, the ability to support water harvesting and controlled distribution/storage during drought periods, and their affordability due to low product, installation, and maintenance costs.





### Deliver the Water Resilience Strategy

TEPPFA joins Water Europe and the European Economic and Social Committee (EESC) in calling for the urgent delivery of a water resilience strategy. To ensure the health and well-being of our communities and ecosystems, it is imperative that we prioritize water security in the next 5-year mandate at least and further for next generations. This priority must be positioned alongside our existing commitments to industrial competitiveness, greenhouse gas reduction, and climate change adaptation.

Crucially, we urge the EU to support investment in infrastructure projects designed to reduce water stress and preventable water losses. Financing a blue EU economy is essential for securing the future of our water resources.



Lowest leakage rates over

### 100-year+ service life

## Smooth bore results in low friction loss & steady flow

Excellent corrosion and chemical

resistance

30% faster installation

over other pipe materials

Myriad of

#### innovative

design options

Excellent

#### sustainable

credentials

75% fewer leaks

### Flexibility makes plastic pipes resistant

to dynamic ground movements



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