



### **Challenges / Problems**

- Microplastics persist in the environment, harming ecosystems and wildlife as they break down into smaller pieces and infiltrate various habitats.
- PFAS (Per- and Polyfluoroalkyl Substances) are persistent, toxic chemicals that contaminate water sources, posing health risks to humans and wildlife and causing long-term environmental damage.

### **Proposed solutions**

- Klar20 has developed and patented a technology to capture microplastics and POPs, like PFAS in drinking water as a solution to this problem. (POP – Persistent Organic Pollutant)
- This filter is fully sustainable, provides 100% efficiency and can be regenerated to be reused.

### **Competitive advantages:**

- Provides 100% certified efficiency against Microplastics and a significant removal of PFAS
- Fully sustainable and Regenerative
- Works at zero water pressure without using electricity

### **Looking for collaboration / partnership with:**

- Drinking water filter companies
- Municipal authorities for water supply
- Industrial applications such as pharmaceuticals, cosmetics food and beverages etc.

### **Future business plan (B2B):**

- Selling of Klar20 beads, filter media
- Selling of entire filtration setup to B2B clients
- Providing an off site regeneration

**GERMANY**  
Bruchsal

**2019**  
Founded Year

**A**  
Funding Stage

**6**  
Employees

