

## Areas of interest in sustainable and bioderived polymers

Founded in 1920, Eastman is a global specialty materials company that produces a broad range of products found in items people use every day. Our 14,000 employees in more than 100 countries listen to the needs of society and our partners to develop groundbreaking technologies, leading business models and sustainable materials that help make the world a better place.

### R&D priority areas:

**Freshwater biodegradable polymers derived from sustainable/bioderived source that:**

- Allow for films to be cast from aqueous solutions
- Are water swellable

### Specific opportunities and approaches of interest:

- Freshwater biodegradability test method OECD 301F or OECD 301B
- Ability to commercialize in 3-5 year time period
- Cost to manufacture <\$10/kg at commercial scale



### Out-of-scope:

- Polyesters containing the salts of 5-Sulfoisophthalic acid or their derivatives.
- Materials requiring hazardous co-solvents to dissolve or disperse in water

### Stages of development preferred:

- Differentiated by IP protection
- TRL 4+

### Types of collaboration preferred:

- Sponsored or contract research
- Technology licensing

[SUBMIT OPPORTUNITIES](#)

