



Organisation

Polymateria develop drop-in additives for plastic products and packaging that provide for time-controlled biodegradability. Polymateria technology can be applied to a wide range of consumer plastic products and packaging, and is especially well suited to packaging that escapes collection systems – such as takeaway and food packaging. It can also be used to biodegrade various agriculture and silviculture applications, such as mulch film and shelters. Polymateria sells its technology through licence agreements with large operators and manufacturers, delivering bespoke technology in the form of masterbatch additives.

Polymateria advanced biodegradation technology provides for:

- Biodegradability: breakdown of synthetic polymer based products into biomass, CO₂ and water
- Time controlled: packaging performance unaffected throughout shelf & use life; degradation triggered thereafter
- Recyclable: within the packaging's useful life
- Simple and cost effective: easy for any polymer converter to add to process; small on-cost
- Partnership and accountability: we work with our partners from pilot to testing & validation to scale up, to ensure results and performance to be proud of.

Objective

Developing relations with large-scale farming and food manufacturing professional bodies, as well as government for legislative support, is key to Polymateria getting to market. With DIT support, we have entered Spain in this way, and Latam market would be a natural progression from there. Our technology is very much export-based, and the license model is very attractive to large users and manufacturers of plastic applications in every part of the world.




Delegate

After an initial career in culture, notably with The British Council in St.Petersburg, **William Turner** became an entrepreneur developing a distribution networks and catalogues for consumables in France and Eastern Europe. Following conversion into forestry, he has coordinated transactions of forest and farm land acquisitions in Eastern Europe, as well as in the Nordics. He has collaborated with some of the leading Nordic packaging brands in sourcing and strategy. William has a BA in Russian from London University, and a post-graduate diploma in Singing from the Guildhall School of Music (London).

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