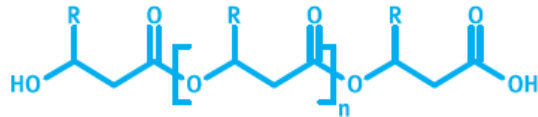
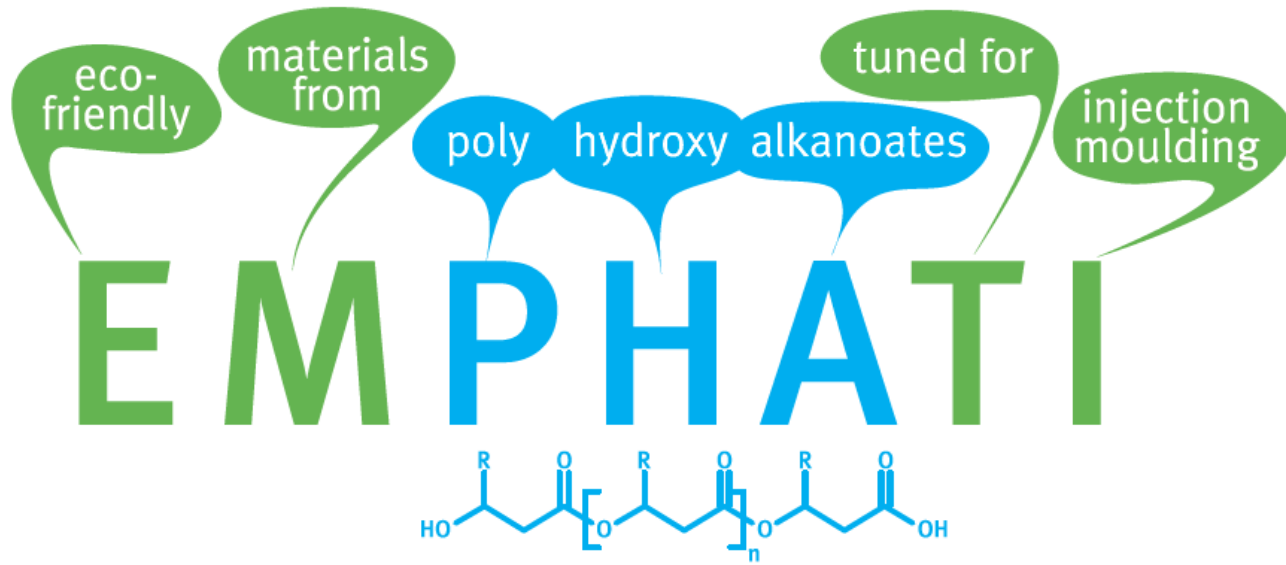


BIO Cooperative

Enabling Bio Business

Connecting, Representing and Facilitating
Circular and Biobased SMEs in the Northern
Netherlands

EMPHATI



Partner



Assoziiert



Emphati – Open Part

Opportunity for strengthen the PHA value chain in Northwest Germany and Northern Netherlands

GOAL:

- Develop the PHA value chain in Northwest Germany and Northern Netherlands
 - The PHA value chain is not pre-defined by the consortium partners, therefore an open part is introduced.
 - The open part offers us, project partners and region, the opportunity to facilitate ideas/project that are sprouting during the Emphati project. And connect with new players.

SCOPE:

- The whole PHA value chain (raw materials, (bio)conversion technologies, product development, applications testing, etc.)...
- ...Emphati is open for all types of technologies and applications, for a variety of known and unknown sectors: from e.g. materials/packaging, cosmetics & medical.

Target Group:

- SMEs and industry in the whole Interreg Deutschland- Niederlanderegion, optionally in collaboration with knowledge institutes
- Projects **should have a transnational character**, including both German and Dutch partners in the budget, or other ways

Type of projects

1. Feasibility studies:

- Assessing the potential, risks and overall feasibility: Technically, economically, regulatory, legally, etc.
- TRL 2-3;
- Project duration: max. 6 months
- Budget: €20k or more (max. 50% subsidy = **max. € 10k**);
- Total budget: approx. €100k (**10 projects**)

2. Pilot studies:

- Development and testing of PHA-procedures, technologies and products/applications.
- TRL 3-6;
- Project duration: max. 15 months
- Budget: €150k or more (max. 50% subsidy = **max. € 75k**);
- Total budget: approx. €375k (**5 projects**)

How to apply?

Formats & instructions are found on:

- [Website Bio Cooperative](#)
- [Website 3N](#)
- Emphati is already open for new proposals (continuously)
- **Max. 50% of subsidy** can be acquired, and projects should always comply with state-aid rules.
- Projects should be completed before july 1st, 2025.

Advisory board

5 independent PHA experts, 50% Dutch, 50%

German

- ✓ Nikolaus Jansen (Amt f. Regionale Landesentwicklung, Oldenburg)
- ✓ André Heeres (Hanzehogeschool Groningen)
- ✓ Joost Paques (Paques Biomaterials)
- ✓ Martin Gründkemeyer (Netzwerk Oberfläche Service GmbH, Münster)
- ✓ Jörg Müssig (Hochschule Bremen)
- ✓ Christopher Straeter, ML Niedersachsen

+ various others as back-up

Criteria

- Degree of innovation/state-of-the-art
- Business case
- Sustainability aspects
- Contribution to the regional PHA value chain and transnational character
- Contribution to
 1. Climate and environmental protection
 2. Circular economy

BIO Cooperative team



Dr. Cor Kamminga
Chairman



Daan van Oldeniel,
MSc
Business development



Dr. Sytze Keuning
Board member



Marlies Schipperheijn, MSc
Communications & Events



Dr. Ton Vries
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