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## *COS-CLUSINT-2019-3-01 - Percy International Cluster Cooperation for Recycling of Polymers*

PERCY is an acronym for the European project of a consortium of four European clusters aiming to cooperate in the recycling of polymers. Collaborating clusters are located in Denmark, France, Germany, and Slovakia - Slovak Plastics Cluster (SPK).

Within the project consortium, SPK actively cooperated in the development of international partnerships with relevant clusters and enterprises in the target countries – the USA, Canada, India, and Israel. The consortium considers formalized cooperation with these target countries and the creation of business networks necessary to create a platform for small and medium-sized enterprises that are members of the relevant cluster.

The aforementioned partnerships with target countries are formalized by signing a Memorandum of Understanding. In the first half of 2022, three missions were organized, namely in India, Canada, and the USA, and one virtual one with Israel. Several Memoranda of Understanding were signed during the missions:

- ▶ 6 in India
- ▶ 3 in Canada
- ▶ 1 in the USA
- ▶ 1 in Israel

Below mentioned organizations with which the PERCY partnership has signed the Memoranda of Understanding might be of potential interest to SMEs, Associations, Research organizations, Universities, and Experts in the field:

### **INDIA**

- 1. All India Plastics Manufacturers Association (AIPMA)**
  - ▶ The oldest apex body to promote the development and growth of the Indian Plastics Industry
  - ▶ Networking and business opportunities in plastic processing, recycling industry & circular economy
- 2. Auto Cluster Development and Research Institute Chinchwad**
  - ▶ Offers infrastructure at Auto Cluster Development and Research Institute
  - ▶ It is established under the Cluster scheme of the Government of India to support SMEs in and around Pimpri, Chinchwad, and Pune region.
- 3. Indian Plastics Institute (IPI)**
  - ▶ Strong Professional Body of industrialists, plastic technologists, academicians, economists, and students
  - ▶ Engaged in education, training, manpower development, and dissemination of knowledge on the latest technological developments in the worldwide plastics industry.

#### 4. **Material Recycling Association of India**

- ▶ National association that represents India's Recycling Industry that conducts recycling processes for products like metal, plastic, paper, rubber, glass, tyre, e-waste, building & construction waste, etc. in the global scenario
- ▶ Works with various stakeholders to create an ecosystem that deals with the challenge of plastic and other waste

#### 5. **MSME Chamber of Commerce and Industry of India**

- ▶ An NGO working in the following fields: Global Conferences, Awards & Exhibition on Plastics, Packaging, Waste Management, Recycling, EPR, Sustainability, Environment/Climate changes, Pollution & Circular Economy

#### 6. **Pimpri Chinchwad Plastics Association (PCPA)**

- ▶ Established to deal with problems such as electricity breakdowns, Infrastructure problems, government taxation, manpower shortage, etc.
- ▶ Has decided to step up to the challenges of SMEs & MSMEs with the new generation taking up the responsibility to address the problems of the industries and to take the polymer industry to higher growth.

## CANADA

#### 1. **PRIMA (Innovation and research cluster on advanced materials)**

- ▶ The sector-based association for industrial research, enhances the competitiveness of the advanced materials industry by stimulating collaborative innovation.
- ▶ As the preferred interface for research and development, it helps bring together the various stakeholders in the ecosystem.

#### 2. **Alliance Polymères Québec**

- ▶ In 2008, 17 business leaders from the Chaudière-Appalaches region created an organization with the goal of uniting all forces capable of improving the industry's competitiveness.
- ▶ Targets the whole of Quebec and includes companies in the plastics, composite materials, and mould and tool manufacturing sectors.

#### 3. **La Vallée des Elastomères (Sherbrooke)**

- ▶ A hub of expertise for the rubber industry
- ▶ Consists of a group of Canadian companies from all over the province of Quebec with a shared vision to be recognized as an international hub for its expertise, ingenuity, creativity, and flexibility in the research, development, and manufacturing of elastomer solutions.

## USA

#### **Greater Akron Chamber of the USA**

- ▶ Is a business membership-based organization that drives economic development and growth by representing the business community and convening key stakeholders around issues facing the region
- ▶ Leads the Polymer Industry Cluster Initiative which represents the interests of hundreds of polymer companies and related stakeholders across the Northeast Ohio region.

## ISRAEL

#### **TechMatch Israel - Israel Innovation Authority**

- ▶ Helps Israel build bridges between European Cooperations seeking sectors to foster innovation and the dynamic Israeli Hi-Tech scene.
- ▶ Supports European cooperations and SMEs with unlocking the potential of integrating cutting-edge technology to transform their business and creating win-win business alliances for both parties.

*Find more about the project PERCY: [percy.spklaster.sk](http://percy.spklaster.sk)*