

Achievements reached under the project

Selektope ECO/11/304329

WP1. Management

I-Tech has assigned a project team and a steering committee to secure proper reporting and guidance of direction to reach the expected targets. The team has actively been working with planning and documentation and has met frequently to assure proper project execution. The work package has furthermore assured that relevant environmental systems are in place for continued sustainable scale up.

WP2. Europe

The majority of the work has been directed towards the European market and the European approval. Several European paint companies have tested Selektope in new formulations, both static testing on panels and but also test patches on ocean-going ships. This has been enabled by a close collaboration with European ship owners who have allowed the use of their ships for testing.

This work has also included advice and recommendation for safe usage in an industrial setting. We have made sure that we have an up to date technical and safety documentations and solutions to be provided to the paint companies when Selektope is used in an industrial setting. Fur

A majority of costs and efforts have been dedicated towards receiving a regulatory approval for the European market according to the Biocidal Product Regulation. During the program we received the European Chemical Agency (ECHA) opinion which recommends Selektope for approval for both professional and non-professional use.

WP3. Asia

The major market for shipping is located in Asia, especially China, Japan and Korea, and that includes antifouling sells and applications as well. The third work package has therefor

had two major goals, regulatory approvals in those three countries mentioned and a market introduction. All these goals were achieved during the project time. There are now commercial products available in Korea and Japan.

WP4 USA

The US holds the largest fleet of leisure boats and yachts in the world driving a significant interest from manufacturers of antifouling paints. The long static periods sets high demands on fouling control and in contrast to commercial shipping, new coatings are applied a lot more frequent. This enables for quicker routes to market than in other segments and in combination with significant volumes supplied on yearly basis, it is a market of clear interest to I-Tech. In similarity to EU/BPR, the US EPA performs stringent risk assessments prior to approve products and biocides. During the frame of this project, I-Tech has submitted a dossier to EPA, which is now under evaluation

WP5 Exploitation and business plan

The commercialization of Selektope has been within the work package 5. Within this work package, I-Tech has secured both production and a sale and supply agreement with with a major marine antifouling paint manufacturer with global business activities. As a result of the activities related to WP 5, Selektope has successfully been selected as the principal biocide in certain commercial products.

WP6 Dissemination activities

I-tech has been promoting the project at several occasions. We have met with representatives from the European Commission – Directorate General for the Environment, members from the Swedish parliament and been part of an OECD evaluation of the Swedish Environmental Policy. Further, we have produced new marketing material, a Layman report and newsletter.