



Altais Nova is working in the field of sustainable packaging, proposing alternatives to hard to recycle plastic laminates with a green chemistry and closed-loop life cycle approach.

### **Making all packaging recyclable**

Contamination of land and seas with plastic waste is an urgent problem. We are developing a replacement for multimaterial laminates used in packaging:

A sustainable alternative with long shelf-life and improved recyclability

With the collaboration of R&D firm Andaltec, Altai Nova is developing in Spain plastic films based in a novel multifunctional additive. The result: excellent barrier properties to oxygen and moisture, and used packages that can be easily recovered from waste using magnets.



[www.altainova.com](http://www.altainova.com)



The International Sustainable Chemistry Collaborative Center (ISC<sub>3</sub>) is a new globally acting collaboration center, that connects experts from industry and science with stakeholders from civil society and the public sector to enable innovation on all levels of chemical production and use. Acting as an innovation and dialogue platform, a think tank and an education hub the ISC<sub>3</sub> supports the global breakthrough of Sustainable Chemistry.

At ACHEMA, the ISC<sub>3</sub> showcases innovations in Sustainable Chemistry in cooperation with Think Beyond Plastic™, an innovation accelerator that advances commercialization of research and innovation for circular materials, circular design, green chemistry and innovative packaging design. Think Beyond Plastic™ has been advancing a global, multi-disciplinary effort to accelerate the pace of innovation and to support commercialization of bio-benign materials, associated manufacturing and innovative packaging design utilizing these new materials. Together with Think Beyond Plastic™ the ISC<sub>3</sub> presents five examples of Sustainable Chemistry innovation for the new plastics economy.



[www.isc3.org](http://www.isc3.org)

Cooperation made possible by our partner  
Think Beyond Plastic™:

