

## Press release

nova-Institut GmbH ([www.nova-institute.eu](http://www.nova-institute.eu))  
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## The policy framework of bio-based plastics markets

**New trend report highlights policies around the world and their positive and negative impacts on bio-based plastics market developments. A must read for any investor or producer – where is demand expected to increase?**

The development of an innovative industrial sector is influenced by many different factors. Among others, the political framework conditions in which such a sector is built play an important role. The newly published report looks at how different parts of the world handle the development of the bio-based plastics sector politically.

Motivations for supporting the bio-based plastics sector (and the bio-based economy in general) vary strongly from region to region. In the US, the driver for bio-based products and plastics are resource security and agricultural market policy, while in Japan there is a strong drive towards products with a green image. In Europe, resource utilisation, GHG emissions, recyclability and compostability are important drivers in developing supporting policies. Industrial development is an important driver in South East Asia, Brazil and China.

In contrast to biofuels, there are currently no strong, comprehensive policy frameworks in place to support bio-based materials (such as mandatory targets, tax incentives, etc.), and, as a result, these products suffer from a lack of raw material supply, low investment security or also consumer confidence. However, a variety of policies from different sectors influence bio-based materials.

The trend report takes a look at global policy initiatives from the fields research and innovation, bioenergy and biofuels, industrial innovation, circular economy, waste management as well as agriculture and forestry.

Countries and regions in special focus are Europe, the U.S., China, Japan, Thailand and Brazil. The report analyses which policy frameworks can have a beneficial influence on the developments of bio-based plastics and provide positive environments to setting up bio-based businesses. Strong political support can only be found in Italy and France for biodegradable solutions in the packaging sector. In this sector, the global demand for biodegradable packaging shows a double digit yearly growth.

Buy your trend report “Policies impacting bio-based plastics market development and plastic bags legislation in Europe” now to get first-hand insights into up-to-date developments and trends: [www.bio-based.eu/reports](http://www.bio-based.eu/reports)

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