

Stakeholder Conference Reinventing Plastics – Closing the Circle

Bioplastics and the Circular Economy

Kristy-Barbara Lange, European Bioplastics, 26 September 2017



European Bioplastics: 20 years of bioplastics experience

- European Bioplastics represents the interest of the bioplastics industry along the entire value chain in Europe.
- Our foremost goal and commitment is to build a EU policy framework for bioplastics across all relevant policy sectors.
- We aim to achieve this through strong engagement and dialogue with all relevant stakeholder.



Braskem

NESTE

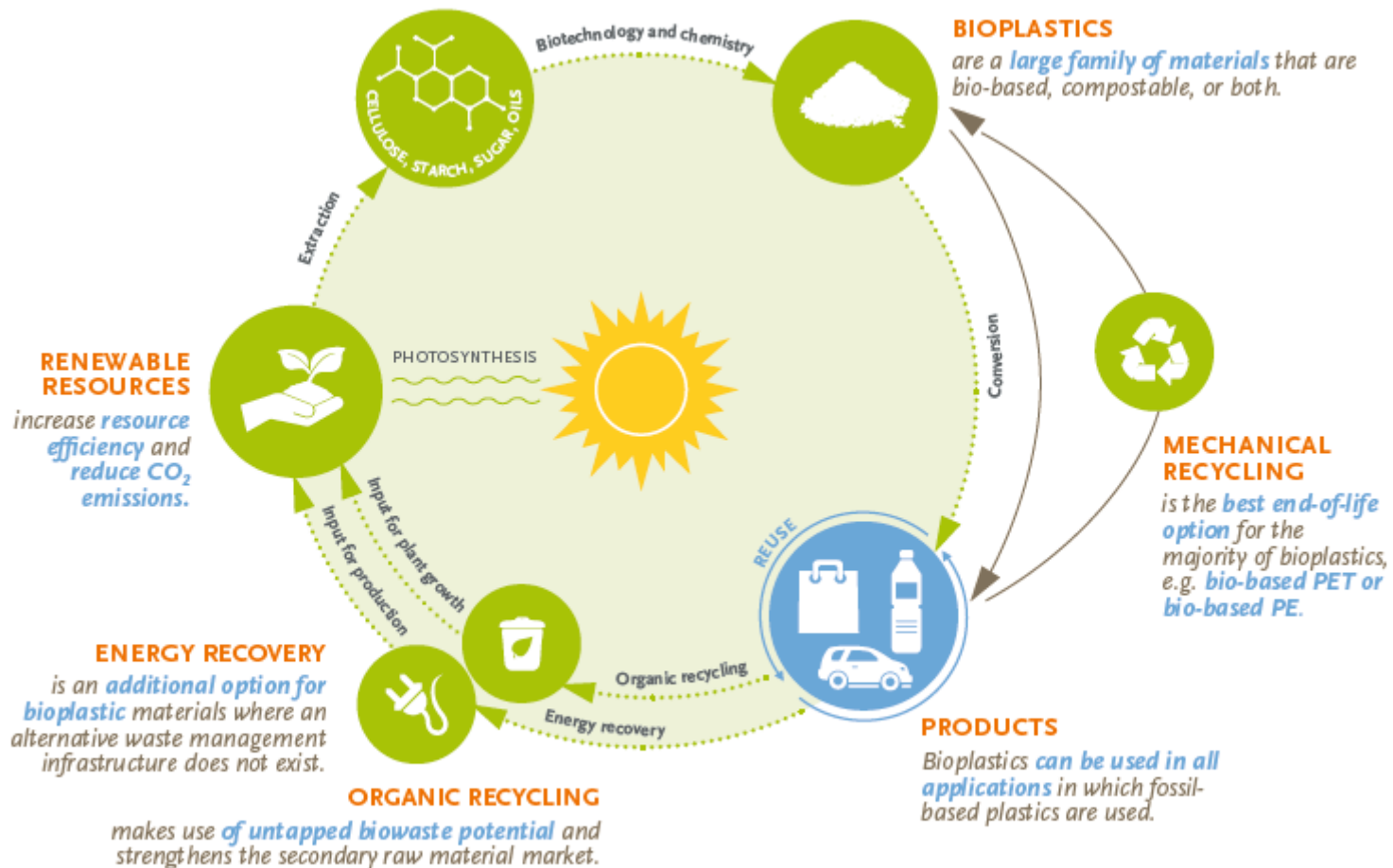


NOVAMONT



Bioplastics – bio-based, biodegradable OR both

- **How do bioplastics contribute to the Circular Economy?**



Standards, certification, labels - available & advanced

- 2000: CEN publishes the European Norm (EN) 13432 on biodegradable and compostable packaging
- EN 14995 requirements for biodegradation and composting for plastics
- EN 16640 on bio-based content of products (in addition standards EN 16785-1, EN 16785-2)
- Certifications & labels based on these standards available
- Certification of sustainability of feedstock available as well



We welcome and support...

EC Com(2017)/479 – 13 September 2017

‘Investing in a smart, innovative and sustainable Industry A renewed EU Industrial Policy Strategy’

In December 2017, the Commission will put forward a new series of actions on Circular Economy. This will include a strategy to move towards a circular plastics economy in Europe, including through fostering innovation and investments. A stronger development of the bio-economy can also help the EU to accelerate progress towards a circular and low-carbon economy improving production of renewable biological resources and their conversion into bio-based products and bio-energy.

EUBP's policy asks for the Plastics Strategy

- *Commit to support investments and furthering mobilisation of biomass and valorisation of side-streams and co-products for a multitude of uses including plastics to enhance the sustainability and competitiveness of the agricultural and forestry sector ;*
- *Underline that bio-based resources combined with recyclability are key criteria for efficient product design;*
- *Include a reference to separate collection of bio-waste and organic recycling and in this context the important role of plastics that are bio-based and biodegradable;*
- *Further research on different feedstock for plastic production while ensuring a level-playing-field regarding sustainability criteria for fossil and bio-based feedstock;*
- *Reference and support concrete ongoing initiatives in other policy fields regarding the use of bio-based resources for the manufacture of plastic materials and products;*
- *Monitor the implementation of concrete legislative initiatives in the coming years and take results of implemented policies into account when evaluating the need for more primary research.*

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