

plac**ti**ce



# 2<sup>nd</sup> PLASTiCE International Conference: **TRENDS IN BIOPLASTICS**

September 17-18th, 2012, Ljubljana, Slovenia

**VENUE:** M hotel

**Trends in bioplastics** is the second International conference organized within the project PLASTiCE - Innovative value chain development for Sustainable plastics in Central Europe.

After the successful Launch conference a year ago in Bologna, where we managed to gather representatives of key ongoing European projects dealing with the broader issue of sustainable plastics, the second conference will focus on the various aspects important for the **application of bioplastics in different fields**.

## Main topics

This years **program** will **focus** on the **question of bioplastics use** and will offer **answers to all those contemplating using these new materials to improve their environmental balance**. Participants will have the unique chance to hear about the, technical, environmental, economic and social importance of bioplastics for today and tomorrow, learn about its strenghts and weaknesses, and find out how the bioplastics is already used in different varieties (packaging, medical-hygiene, catering), how we can benefit from using it on mass events and what are the challenges the waste management industry is facing with. In a special session PLASTiCE Project partners will also present the activities and outputs of the project.

- ✓ *The industrial framework and policy environment*
- ✓ *Properties*
- ✓ *Processing options*
- ✓ *Certification*
- ✓ *Environmental balances of bioplastics*
- ✓ *Examples of industrial use*
- ✓ *Future trends*

## High quality presentations

In order to give you up to date information on these exciting topics we invited a number of distinguished **experts** from different institutions. Some confirmed speakers are:

- Piet J. Lemstra, Technical University Eindhoven
- Roland Scharathow, European Bioplastics
- Miriam Sahl, DIN Certco
- Hanna Zakowska, COBRO
- Mariastella Scandola, University of Bologna
- Ivan Chodak, Polymer Institute of Slovak Academy of Sciences
- Liliana Chamudis, AIMPLAS
- Stanislav Haftka, Metabolix
- Markus Schmid, Fraunhofer IVV
- Jože Ban, LAJOVIC TUBA Embalaža
- and others ...

The conference will be an ideal opportunity to learn about the **latest sustainable plastics industry trends**, to hear some **practical cases**, as well as to find out about **latest innovations in material and application development**. The transition of bioplastics, as an important innovation in the development of plastics towards higher sustainability, into industry applications is moving from niche towards the mainstream. There are many examples of successful applications and a well developed industrial, standardization and certification framework that play a key role in this process. At the same time scientific and technical development is still very dynamic and holds great promises for the future. The conference will be your opportunity to **broaden your knowledge about bioplastics** and find out **how these materials can accelerate your business**. It is also an ideal opportunity for **focused networking** as well as **promotion and dissemination**.

## Why should you attend the conference?

- ✓ *An excellent opportunity to learn how bioplastics may improve your marketing position and your environmental profile*
- ✓ *The combination of exciting interesting, high quality presentations and a mixed audience are perfect for good networking opportunities*
- ✓ *Presentations covering whole value chain: balance between research, process development, manufacturing and market applications*
- ✓ *Participation at the Conference is free of charge (but places are limited so reserve yours now)*

Reserve your date and join us at the 2nd PLASTiCE International Conference: Trends in Bioplastics and get an update on the opportunities in the bioplastics business.

For registration or more information about the conference please contact **conference secretariat**:

**Ms. Karmen Pleterski:** [karmen.pleterski@slopek.si](mailto:karmen.pleterski@slopek.si)

More information about the conference is available on [www.plastice.org](http://www.plastice.org) or [www.facebook.com/PlasticeSlovenia](https://www.facebook.com/PlasticeSlovenia)

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**Organizer:** Slopak

**Co-organizer:** National Institute of Chemistry, Ljubljana

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## About PLASTiCE project

The **PLASTiCE project - Innovative value chain development for sustainable plastics in Central Europe** is a three year project within the Central Europe Programme. 13 partners from 4 countries (Italy, Slovakia, Slovenia and Poland) are focusing on promoting the new environmentally friendly and sustainable solutions, particularly bioplastics, in the packaging and end-user industry. This will be achieved through information dissemination and by identifying and removing obstacles to development.

The most important **outputs** of the project which will also be presented at the conference are:

- **National Information Points** - serving as an object for dissemination of information and activities towards different target groups.
- **Certification portal** in Slovenia and Slovakia - serving as an intermediary between a company and organisation DIN Certco and therefore enable easier acquiring of the certificate.
- **Roadmap** for research and commercialization of new biodegradable polymers that meet overall market expectations and will therefore enable the transition to sustainable plastics.
- **Transnational advisory scheme** that will allow for businesses to enter on a fast track in making an innovative change with regard to implementation of biodegradable plastics.

Central Europe possesses relatively strong centres of knowledge on biodegradable materials. By combining these fragmented forces from different countries the project will articulate a well-rounded scientific support. Backed by information spreading activities, regulative support and a contribution of a complete value chain (producer, converter, end user) the project aims to overcome the current obstacles experienced to higher sustainability in plastics use in Central Europe and elsewhere ([www.plastice.org](http://www.plastice.org)).

## About Central Europe programme:

CENTRAL EUROPE is a European Union programme that encourages cooperation among the countries of Central Europe to improve innovation, accessibility and the environment and to enhance the competitiveness and attractiveness of their cities and regions.

[www.central2013.eu](http://www.central2013.eu)



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