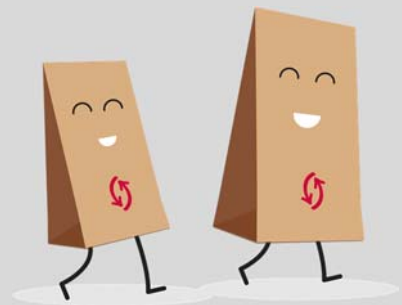




Final Workshop **SHERPACK**

Wednesday **Oct. 7th**, 2020

www.sherpack.eu



This project has received funding from the Bio Based Industries Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreement No 745718





Innovative structured polysaccharides-based materials for recyclable and biodegradable flexible packaging

PROGRAMME October 7th, 2020

WHY THIS WORKSHOP?

Food packaging is at a turning point in its history. While plastics are the main components of multilayers packaging materials, they are mainly produced using fossil resources, and their end-of-life create some issues. Brand owners and packaging material producers are now committing to look for solutions and transition their packaging from fossil-based to biobased, recyclable, and biodegradable. **Paper-based packaging can meet all these criteria.**

The partners of the **Sherpack European project** have worked for the past 3 years to develop a renewable, biodegradable and recyclable flexible paper-based packaging material, in order to provide the market with an advanced biomaterial. On **October 7th**, they will present the advances that have been made in the field, the material and technologies that were developed and the **next steps that should be achieved to place such innovative materials on the market.**

Who is it designed for?

- Managers and members of production, R&D, quality or design teams in the paper and board material manufacturing, converting and printing sectors.
- Users of paper and board packaging and converted items.
- Companies in the food processing, food distribution and retail sectors.
- Suppliers of raw materials.

Why attend?

This Workshop will **provide answers** to the following questions:

- How can a fully biobased paper-based packaging material can be achieved?
- Which applications could it be used for?
- What technologies are needed?





FINAL WORKSHOP SHERPACK

08:00 **Welcome & Coffee**

08:30 **Introduction | Presentation of the CTP and the workshop**
Guy Eymin-Petot-Tourtollet or Gilles Lenon

08:45 **Conferences, Chairperson: David Guérin**

Strategic Innovation and Research Agenda of the biobased industry
Nelo Emerencia | BBI

Sustainable and innovative fiber solutions for tomorrow
Raphaël Bardet | Ahlstrom-Munksjö

Sherpack: objectives and key results
Caroline Locre | CTP

10:10 **Coffee break**

The science behind the project: 3 key innovative technologies

- **Wet-lamination of cellulose fibrils**
Laura Crowther-Alwyn | CTP
 - **Biopolymer waterborne emulsion formulation and coating**
Monica Bertoldo | ISOF
 - **Polysaccharide grid for improved stiffness and grip**
Richard Thalhofer | Cargill and Jérémie Viguié | CTP
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End-of-life and life cycle of the Sherpack material
Antonio Dobon | ITENE

What's next? The future of paper-based flexible packaging
David Guérin | CTP

12:15 **Lunch break**

14:00 **Demonstration workshops with the Sherpack partners**

- Wet-lamination of cellulose fibrils pilot
 - Emulsion formulation and coating
 - Grid printing
 - Recyclability and biodegradability
 - Heat-sealability
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16:30 **End of the day**



GENERAL INFORMATION

ORGANISATION

On October, 7th, 2020, you are invited to come and meet our experts and speakers, to discover our laboratories and R&D work, to share our experiences, and to take stock of advances in paper-based flexible packaging barrier materials.

Scientists heading this workshop: Caroline Locre & David Guérin

REGISTRATION

The day is organised by the Centre Technique du Papier in Grenoble (France).

Domaine Universitaire | CS9025 | 38044 Grenoble Cedex 9 | France

Phone: +33 4 76 15 40 52 | CTPevents@webCTP.com

PRACTICAL INFORMATION

DATE: October 7th, 2020 at the CTP | Grenoble | France

LANGUAGES: The presentations will be given in French or English with simultaneous translation between the two languages.

TIMES: 08:00 am– 04:30 pm

VENUE: Centre Technique du Papier

341 rue de la Papeterie | 38400 Saint Martin d'Hères | France

An access map can be found on www.webCTP.com

REGISTRATION FEE (Including the day's events, breaks and lunch)

Before **August 28th, 2020:** € 350/pers. (VAT included)

From **August 28th, 2020:** € 450/pers. (VAT included)

COCKTAIL INAUGURATION

Participants and attendees are welcome to the cocktail buffet that will follow the official inauguration of NEW CTP's Pilot Facilities on Tuesday 6th October 2020.

IMPORTANT: **pre-registration for the buffet is mandatory.** You can check the corresponding box on the event registration form.

ACCOMMODATION

A list of hotels offering negotiated rates is available on request from: CTPevents@webCTP.com

