



Migration from food packaging Packaging - Migration - Food

dr. Agnieszka Owczareck (UGent)

dr. ir. Luc Vandewalle (Pack4FOOD)

dr. Isabelle Van Leuven (Senstech)

Prof. dr. ir. Bruno De Meulenaer (UGent)



Coupure links 653

BE-9000 Ghent

Belgium

Project Details

Project coordinator	Prof. dr. Ir. Bruno de Meulenaer
Other applicants	Laboratory for Flavour Research SENSTECH
Sector	Food Packaging
Call of Interest	<input checked="" type="checkbox"/> CORNET <input type="checkbox"/> EraSME
Proposal summary:	Characterization of printed packaging materials (paper / cardboard and plastic) for food: organoleptic and migration issues
Advantages for SMEs, trade or industry:	<ul style="list-style-type: none">• Better knowledge about migration and impact of packaging materials on off flavours• Improvement of food products quality concerning migration and sensorial evaluation of the inks and glues used
Profile of partners sought:	<ul style="list-style-type: none">• Industrial partners (paper /carton producers and printers, ink and glue producers, producer of packaging materials)• Research partners having experience in migration and sensorial analyses



What technology and/or application field is addressed?

- Printing, lamination, food packaging

What are the major objectives and outcomes of the project?

- Characterization of (printed, laminated) food packaging materials
- Migration and sensorial evaluation of these materials

Who are the actors of the project?

- Industrial partners (paper /carton producers and printers, ink and glue producers, producers of packaging materials)
- Research partners having experience in migration and sensorial analyses

What is the benefit for participating SMEs/Associations?

- Improving knowledge on migration and sensory quality of packed food products

What are the estimated costs and duration of the project?

- 500 000 €, 3 years

Contact details

Project coordinator:

Prof. dr. Bruno De Meulenaer

Bruno.DeMeulenaer@UGent.be

University of Ghent : Department of Food Safety and Food Quality
(nutriFOODchem)

Coupure links 653, BE-9000 Ghent, Belgium

co-promotor:

Dr. ing. Isabelle Van Leuven

isabelle.vanleuven@kahosl.be

KAHO Sint-Lieven : Laboratory for Flavour Research SENSTECH

Gebr. De Smetstraat 1, BE-9000 Ghent, Belgium