



COST Action FP1405
Forests, their Products and Services

COST Grant System
4 February 2017

Action FP1405 Fact Sheet

Title

Active and intelligent fibre-based packaging - innovation and market introduction (ActInPak)

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Details

Draft Mou: oc-2014-1-18987	Mou: 099/14
Start of Action: 20/03/2015	Entry into force: 03/12/2014
End of Action: 19/03/2019	CSO approval date: 13/11/2014

Objectives

Research and development of new fibre-based packaging materials with active and intelligent features have shown huge potential to optimise the supply chain, and increase the shelf-life of foodstuff and enhance consumer consciousness of food utilisation. Very few of the potential solutions have, however, been able to reach the market. This Action aims to identify and focus on the key technical, social, economic and legislative factors relevant for a successful deployment of renewable fibre-based functional packaging solutions. This will be achieved by conducting research and development into active and intelligent packaging, encompassing both scientific and technical solutions, addressing the opportunities for, and obstacles to, market introduction. The innovative approach of this Action lies in the sharp focus on the integration of active and intelligent solutions in papermaking in order to create next-generation functional fibre-based packaging. The Action will achieve the objectives by providing an open multidisciplinary platform for the complete paper and board packaging value chain and aims at strong involvement of industrial partners throughout Europe. Sustainable fibre-based packaging materials with new and active functionalities may help to introduce new products on the market with higher value and profits for paper and board manufacturers than traditional products.



Parties							
Country	Date	Country	Date	Country	Date	Country	Date
Austria	17/12/2014	Belgium	10/02/2015	Bosnia and Herzegovina	26/02/2016	Bulgaria	10/12/2014
Croatia	12/01/2015	Cyprus	25/05/2016	Czech Republic	16/02/2015	Denmark	05/12/2014
Finland	09/12/2014	France	03/12/2014	Germany	05/12/2014	Greece	16/02/2015
Hungary	28/11/2014	Ireland	07/04/2015	Israel	18/12/2015	Italy	30/01/2015
Latvia	27/10/2016	Lithuania	13/04/2015	Luxembourg	08/12/2014	Netherlands	24/11/2014
Norway	23/03/2015	Poland	05/12/2014	Portugal	04/02/2015	Romania	30/01/2015
Serbia	20/02/2015	Slovakia	15/03/2015	Slovenia	24/11/2014	Spain	10/12/2014
Sweden	26/01/2015	Switzerland	16/03/2015	Turkey	16/03/2015	United Kingdom	18/11/2014
fYR Macedonia	22/11/2016						

Total: 33

Intentions to accept the MoU							
Country	Date	Country	Date	Country	Date	Country	Date

Total: 0

Working Groups
None

Website
http://www.actinpak.eu

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