PERFORMANCE

Personalised Food for the Nutrition of Elderly Consumers

PERFORMANCE in a Nutshell	
Project Title	PERFORMANCE - Development of **PER**sonalised **FO**od using **R**apid **MA**nufacturing for the **N**utrition of elderly **C**onsum**E**rs
Call	FP7 – Knowledge based Bio-Economy, Collaborative Project, KBBE.2012.2.3-04 – Personalised approaches to food production and distribution, Funded by the 7th Framework Programme of the European Union
Short description	The main idea of the PERFORMANCE project is to develop and validate a holistic, personalised food supply chain for frail elderly persons living either in nursing homes, ambient assisted living facilities or at home (visited by nursing services) facing swallowing and/or masticating problems.
Grant agreem.no.	312092
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Objectives	The PERFORMANCE project will represent a step forward in improving the quality of life of the elderly by offering them a completely new and personalised nutritional concept capable of enhancing their health status and social life. This will be achieved through the development of a master plan for the industrial manufacturing of personalised food products/meals which makes it possible to: 1. produce a broad variety of different, personalised meals and food products which consider the needs and preferences of each individual person 2. personalise meal composition (e.g. vegetarian, chicken, beef etc.), portion size, nutrient content (e.g. carbohydrates, proteins, lipids, minerals) and texture (softness/hardness and vitamins) 3. use personalised packaging with an integrated and unique identification code (for information management), special reusable trays and sealing for individualised heating of the food components of a meal
Partners	**Small and Medium-Sized Enterprises:** • Biozoon Food Innovations GmbH (coord.), Germany, www.biozoon.de • Dr. Stephen Webb / RTD Services, Austria, www.rtd-services.com • De Grood Innovations BV, The Netherlands, http://foodjet.nl • Femto Engineering srl, Italy, www.femto.it • Marfo B.V, The Netherlands, www.marfo.com • Denkstatt GmbH, Austria, www.denkstatt.at • SANALOGIC Logistik GmbH, Germany, www.sanalogic.com • Alten Wohn und Pflegeheim Christkönig, Germany, http://altenheim-christkoenig.de • Roth und Rau, OTB Solar B.V., Germany, www.roth-rau.de/konzern/roth/de • AMER KARIM, Germany, www.pflegeheime-amer.de **Research and Technology Institutions:** • TNO, Netherlands Organisation for Applied Scientific Research, The Netherlands www.tno.nl • DTI, The Danish Technological Institute, Denmark, www.dti.dk **Universities:** • **University of Applied Science Weihenstephan Triesdorf, Germany, http://www.hswt.de/** • **University of Pisa, Italy, http://materials.diccism.unipi.it/**

FACTS & FIGURES	
Partners	**14**
RTO's	2
SMEs incl. 8 bakeries	10
Universities	2
Countries (consortium)	**5**
Project Budget (in Mill. €)	**4**
Funding (in Mill. €)	**3**
Duration (in years)	**3**