

Brussels, 16 June 2014

## **Stakeholder consultation on Future Emerging Technologies (FET) WP2016-17 consultation**

### **ETP 'Food for Life' contributions**

The ETP FoodforLife<sup>1</sup> would like to respond to afore mentioned consultation and identify the following emerging technologies for the food industry:

- ✓ Reduction of energy consumption - use of more efficient technologies
- ✓ Hygienic cutting wit beams such as ultrasonic cutting.
- ✓ Sensor technology for the food sector for real time ad line/on line measurement
- ✓ Robotics adapting to the hygienic standards and biological variability in food production
- ✓ Vision systems for the food sector
- ✓ Smart green house management systems
- ✓ Mathematical modeling for prediction of food process management
- ✓ Cloud computing and wireless management systems
- ✓ Safe waterless disinfection systems
- ✓ Novel membrane techniques
- ✓ Nanotechnology for improving cleaning efficiency
- ✓ Novel, biodegradable and intelligent packaging materials

For more detailed explanation please we refer to D3.13 Collection of the description of needs and solutions - including the newly identified research needs of the food sector and the relevant manufacturing solutions emerged during the consultation events and the European stakeholder event, please consult: [www.foodmanufuture.eu](http://www.foodmanufuture.eu) .<sup>2</sup>

---

<sup>1</sup> <http://etp.fooddrinkeuropa.eu/asp/index.asp>

<sup>2</sup> FoodManufuture is a 7th Framework project : KBBE-2011-5-289327 (FoodManufuture)  
Avenue des Nerviens, 9-31 - 1040 Brussels - BELGIUM - Tel. +32 2 514 11 11 - Fax. +32 2 511 29 05  
[info@fooddrinkeuropa.eu](mailto:info@fooddrinkeuropa.eu) - [www.fooddrinkeuropa.eu](http://www.fooddrinkeuropa.eu)

