

HighTech Europe EU Network of Excellence

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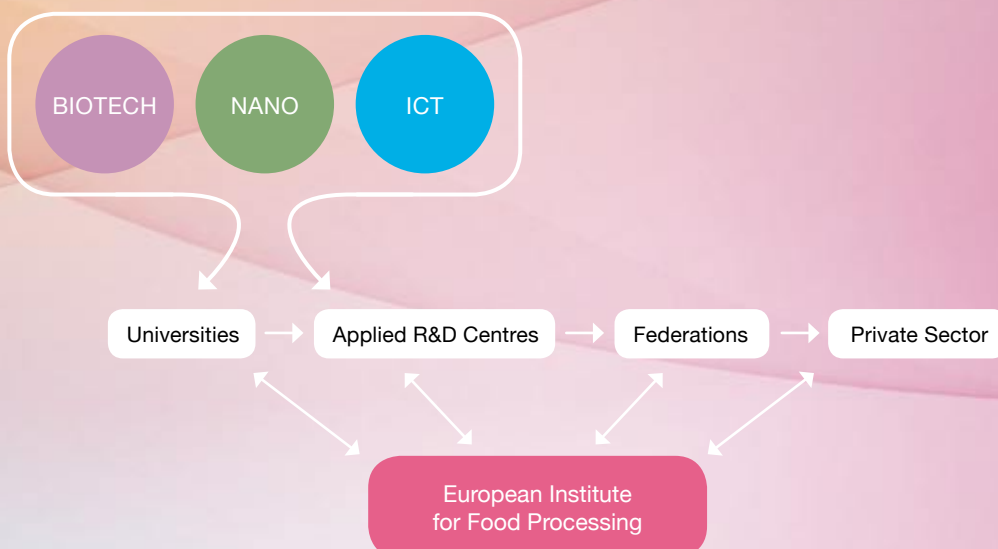
HighTech Europe is an initiative of European research organizations, industrial federations and enterprises with the final goal of setting up a European Institute for Food Processing in order to harmonize the excellence of research available in Europe and to strengthen the resident food industry for global competition.

The Network of Excellence is running within the 7th Framework Programme of the EU and lines up with the goal of making the latest findings from biotechnology, nanotechnology as well as information and communication technology available for novel strategies in food production.

FOOD PROCESSING NETWORK OF EXCELLENCE

Knowledge transfer chains

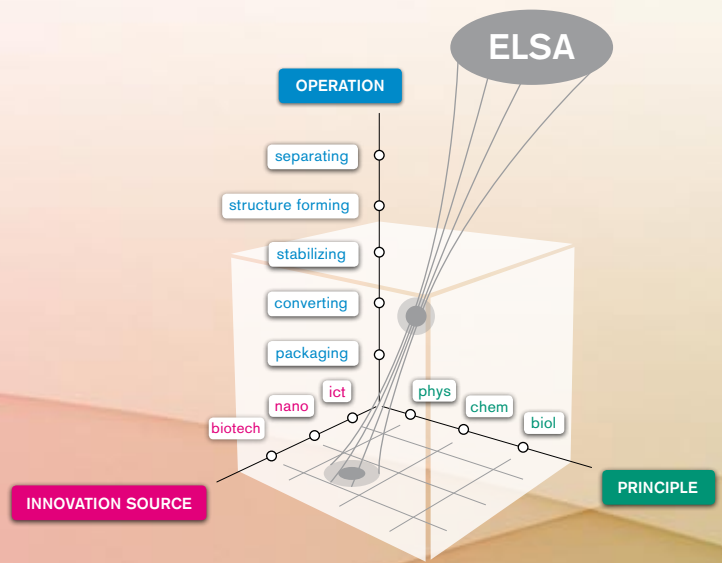
HighTech Europe facilitates the implementation of high-tech processing in the food industry by identifying, developing and demonstrating potential and cost-efficient innovations via the Science Cube approach and availability of high-tech pilot facilities as well as by connecting the regional knowledge transfer.



A new track to innovation

The Science Cube approach links the promising innovation sources biotechnology, nanotechnology and information and communication technology with the scientific principles and the basic food engineering operations. A novel Lighthouse Watcher concept links the outcome with industrial needs, considering ethical, legal and social aspects (ELSA) and consumer perception regarding high-tech food processing.

Identified technological knowledge is transferred to professional audience and broad public by means of feasibility studies and showcases. For policy and regulatory bodies a first, well-balanced Agenda of a White Book on high-tech food processing is set up. Dissemination of European findings and training & career development especially for young scientists allow attracting new stakeholders and next generations for a durable network finally merging into the future European Institute for Food Processing.



22 PARTNER OF EXCELLENCE

HIGHTECH EUROPE CONSISTS OF 22 PARTNER

- Agropolis International, FR
- Agrotechnology & Food Innovations BV, NL
- biozoon food innovations GmbH, DE
- Catholic University of Leuven, BE
- Central Food Research Institute (KEKI), HU
- Centre for Innovation and Technology in North Rhine Westphalia GmbH (ZENIT), DE
- Centre for Innovative Process Engineering (CENTIV), DE
- Centre for Technology Transfer Bremerhaven (ttz), DE
- Commonwealth Science and Industrial Research Organisation (CSIRO), AU
- Food Research Institute Prague (VÚPP), CZ
- German Agricultural Society e.V. (DLG), DE
- German Institute of Food Technologies (DIL), DE
- Institute of Agro-Food Research and Technology (IRTA), ES
- Institut National de la Recherche Agronomique (INRA), Joint Research Unit „Agropolymers Engineering and Emerging Technologies“, FR
- Nutrition Sciences N.V. (Vitamex), BE
- Pervatech BV, NL
- Q@LI-MEDiterrannée, FR
- Romanian Meat Association (ARC), RO
- Technical University of Cluj Napoca (UTCN), RO
- Technologies and Innovation o.s. (TEIN), CZ
- The Swedish Institute for Food and Technology (SIK), SE
- Transilvanian Innovation and Technologies Centre (TRITECC), RO



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Project coordination

German Institute of Food Technologies (DIL)
Professor-von-Klitzing-Straße 7
D - 49610 Quakenbrück, Germany

Phone: +49 (0) 54 31 - 183 229
E-mail: coordinator@hightecheurope.eu
www.hightecheurope.eu

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