

The Romanian Node of METROFOOD-RI

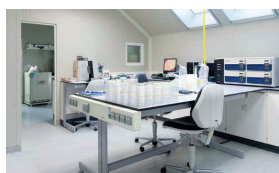


Analytical Labs

- Human Nutrition Lab
- Food Chemistry and Colloidal Biochemistry Labs
- Food Packaging Lab
- Chromatography Lab
- Nuclear Magnetic Resonance Lab
- Sensory Evaluation Lab
- Molecular Biology Lab
- Microbiology-ELISA Lab

Processing pilot plants

- Fruits and vegetables
- Cereals and flours
- Meat processing



Software development

- New database
- Integrating of existing data base
- Graphical interfaces development
- Database maintenance

Data collection

- Reference materials
- Official and reference methods
- Reference laboratories
- Vocabularies, guidelines and procedures
- PTs providers
- Food composition
- Contaminants in food
- Food markers
- Characteristics of production areas and technologies
- Food consumption



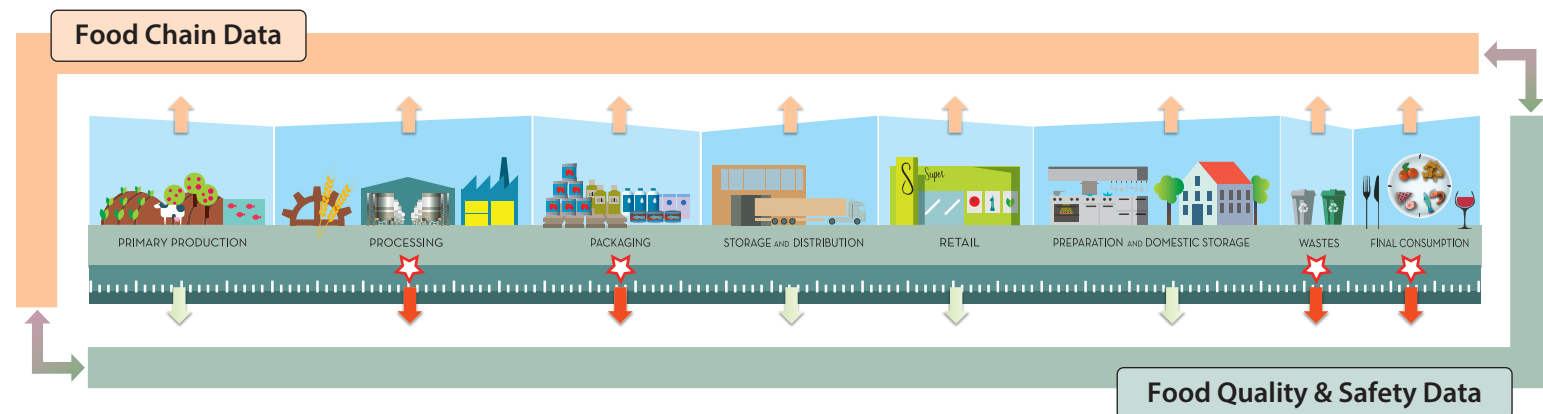
PARTNERS

National Research & Development Institute for Food Bioresources – IBA Bucharest



The National Research&Development Institute for Food Bioresources – IBA Bucharest is a public research organisation, in coordination with the Ministry of Research and Innovation, conducting food and nutritional research, product and technology development but also food S&T services for food industry. IBA holds ISO17025 accreditation for assessing Quality and safety of foodstuffs and functions as a national reference laboratory on several food safety and quality issues (e.g. GMOs, annual wheat crop quality, cereals quality so on) and as a notification body on others (e.g. food supplements). IBA plays an important role in developing national food policies, as it provides the Ministry of Agriculture and Rural Development (MADR) and the National Sanitary Veterinary and Food Safety Authority (ANSVSA) with expert advice. IBA has developed into an industry-oriented research organisation, accessing both public funding, via grant competitions, and private funding, through industry funded product/technology development projects. IBA has invested significantly in research infrastructure during the last five years, accessing nearly 10 M€ of European funds, via the SAPARD and SOP IEC programmes. IBA has been participating in different national and European projects (over 100 in the last 10 years). At European level IBA was involved in projects within different EU programmes such as: FP5, FP6, FP7 and H2020, Leonardo da Vinci, Erasmus +, Socrates/Erasmus, Health Programme, SEE Transnational Programme, Eureka, Bilateral and ERA NET.

www.bioresur.ro





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Infrastructura Fizică de cercetare

Metro

Stații pilot și Laboratoare pentru dezvoltarea de materiale de referință

Laboratoare de analize

Alimente

Câmpuri/terme experimentale

Facilități pentru procesarea alimentelor și pentru depozitarea lor

Infrastructura electronică de cercetare

Dezvoltare software

Colectare date

Analize date

Managementul testelor interlaboratoare

Diseminare și instruire

Laboratoare de analize pentru

- Nutriție Umană
- Chimia Alimentului și Biochimie Coloidală
- Ambalaje alimentare
- Cromatografie
- Rezonanță Magnetică Nucleară
- Analiză Senzorială
- Biologie Moleculară
- Microbiologie – ELISA

Processing pilot plants

- Fructe și legume
- Cereale și făinuri
- Carne



Dezvoltare software

- Bază de date nouă
- Integrarea bazei de date existente
- Interfețe grafice
- Mentenanță bază de date

Colectare date

- Materiale de referință
- Metode oficiale și de referință
- Laboratoare de referință
- Vocabulare, linii directe și proceduri
- PTs providers
- Compoziția alimentelor
- Contaminanți alimentari
- Merkeri alimentari
- Caracteristicile zonelor de producție și ale tehnologiilor
- Consumul de alimente



PARTNERI

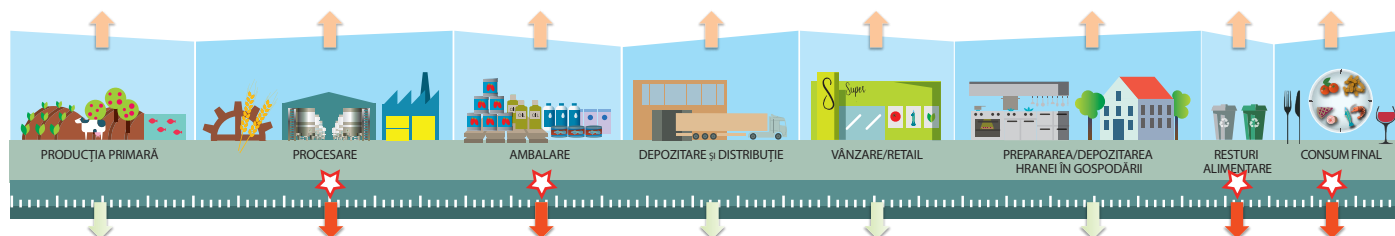
Institutul National de Cercetare-Dezvoltare pentru Bioresurse Alimentare – IBA Bucuresti



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Date de pe Lanțul alimentar



Date privind calitatea și siguranța alimentelor