

Strategic domains	Precision farming	Food chain 4.0	Waste reduction	Food processing	Nutrition
Main applications	<ul style="list-style-type: none"> Sustainable farming Water management Environmental monitoring Weeding and early pathogen detection 	<ul style="list-style-type: none"> Traceability Safety Security Sustainable trading Apps for consumer empowerment 	<ul style="list-style-type: none"> Biomass valorization Reduce, Reuse, Recycle, Replace Waste monitoring Data-enabled circular economy Smart packaging 	<ul style="list-style-type: none"> Food supplements Protein alternatives Smart equipment & intelligent systems Food scents 	<ul style="list-style-type: none"> Targeted nutrition Precision nutrition Healthy aging Digital nutrition
Main technologies	<ul style="list-style-type: none"> Drones Satellites Robotics Hyperspectral imaging Machine learning IoT 	<ul style="list-style-type: none"> IoT /IoM (Internet of Materials) Cloud Blockchain Sensors Web and digital technologies 	<ul style="list-style-type: none"> Enzymatic processes Microbiology Grey Biotech High content imaging Advanced equipment Smart materials 	<ul style="list-style-type: none"> Extraction/purification Grinding Milling Fine chemistry Natural bioactive extracts 	<ul style="list-style-type: none"> Microbiota Multi-omics Next generation Sequencing Epigenetics Big data Artificial intelligence Yellow Biotech Digital technologies
Companies	Aero41 Agrosustain Combagro ecoRobotix Gamaya Geosys Europe Lagosta Lumartix Mootral Nuproxa Open Stratosphere Picterra Pix4D Polykem Precision Vine SenseFly Vivent	Ambrosus Datapred Hivetracker Originfood Scantrust See Your Box bNovate Nestlé ProcSea Drinkotec Kitro SA Wecheer Buhler Group Codefine Bobst	BCI environment Biocom Energy Bloom Biorenewables Capagain Kitro SA Nestlé Proxipel Buhler Group Tetra Laval	Alver Golden Chlorella Bühler Group Embion Technologies Givaudan Magnesys Nestlé Nespresso ADM	AA Healthcare Amazentis Bio-K Plus (Suisse) SA Emotion Food Company SA Gene Predictis Genknowme Inobian Mixfit Olliscience Rem Analytics Sekoya Diffusion Volv Global Buhler Group NDM Development Nestlé Nestlé Health Science Nestlé Institute of Health Sciences