



## Tech

Artificial Intelligence & Machine Learning Solutions | Context Aware Computing | Data Based Solutions | Data-Driven Farming | Predictive Analytics | Big Data Aggregators & Applications | IoT Sensors & Ecosystems | Cloud-based Solutions | Data Security Solutions | Blockchain & Traceability Solutions | Phytosanitary Services | End-to-End Farm Management Solutions | Connectivity | LoRaWAN Connectivity | Narrowband IoT Network Solutions

## Science

Agrometeorology | Environmental Sciences | Hydrology | Soil Science: Soil Health & Fertility | Animal Genomics | Livestock Biometrics | Disease Resistance Solutions & Vaccines | Nutrigenomics | Bioinformatics & Biometry | Bioinstrumentation & Bio Sensors | Bio-Nanotechnology | Biosafety Systems | Plant Molecular Biology & Physiology | Plant Pathology | Genetic Engineering & Selection | CRISPR Gene Editing & Rapid Iteration Selective Breeding | Cultured Protein & Synthetic Biology

## Future Farms

AgBots & Advanced Farming Equipment | UAV Technologies & Imaging Systems | Equipment Telematics, Control Platforms & Systems | Infrastructure Health Monitoring | Pervasive Automation | Precision & Variable Rate Technology Analytics & Applications | Sensors & Monitoring Technology | Remote Irrigation Systems | Soil & Water Intelligence Sensors & Platforms | Livestock Monitoring & Management | Sustainable Farming & Intensification | Energy, Water & Climate Smart Farming | Regenerative Farming | Conservation Farming | No-Tell / Minimum Till Farming & Cover Crops | Fertigation Solutions

**Innovation Hub: Launchpad for Start-Ups**  
**App Alley | Investor & Innovator Meetups**

## Food Production Technology

Aquaponics | Hydroponics | Indoor & Vertical Farming | Urban Farming | Smart Greenhouses & Greenhouse Automation



## Public & Civic Sector

Science & Technology Exhibits from State-Owned Entities | National, Provincial & Local Government Departments | State-Owned Entities & Government Agencies | Public Sector Research Organisations & Councils | Innovation Accelerators | Foreign Trade Offices & Trade Promotion Agencies | Import & Export Agencies | Industry Associations & Organisations | University Agriculture, Science & Technology Faculties | Specialist Training Providers | Career Opportunities in Agriculture, Science & Technologies

## Agri Industry Specialist Service Providers

Banks, Agricultural Lenders & Specialist Investment Funds | Insurers & Underwriters | Agricultural Economists | Agribusiness Consultants | Advisory Firms | Economic & Policy Bureaux | Agro-Logistics & Supply Chain Management Services | Cross-Docking, Transloading & Consolidation Suppliers | Warehousing & Packhouse Technology & Design | Freight Forwarders & Clearing Agents | Market Agents | Agriculture, Science & Technology Focused Media, Books & Online Platforms