***MiroBoard link:*** [*https://miro.com/welcomeonboard/HhnONSXyyEOIg1JvQ9uLFnNMSNFK0AOQX4ialPJ3XTBFPbhhqFC9N0X3IpaYIcHI*](https://miro.com/welcomeonboard/HhnONSXyyEOIg1JvQ9uLFnNMSNFK0AOQX4ialPJ3XTBFPbhhqFC9N0X3IpaYIcHI)

**Technician for Sustainable Agri food Industry + Concerned sector**

*Complete the table below.*

|  |  |
| --- | --- |
| **Code** | **L** |
| **Description** |  |
| **Alternative label** |  |
| **Regulatory Framework** |  |
| **Hierarchy** |  |
| **More specific professions** | Technician for Agri-food industry and digitalization |
| **Essential skills** | Efficient use of resources and logistics  By-products and co-products valorisation  Analytical,critical and creative thinking,  organisation, planning, visioning, and strategic thinking,  problem solving,  flexibility and adaptability  ICT Essentials  Project management digital tools  Water treatment and reuse  Packaging reuseability/recycleability  Manufacturing technologies (energetic optimisation of production plants - optimisation of manufacturing processes)  Sustainable origin of raw material (Sustainable sourcing / efficient use of resources)  Sustainable metrics  renewable energy usage  e-commerce |
| **Essential knowledge** | Sustainable packaging  Food waste reduction  Circular manufacturing / Industry 4.0 aspects  Circular economy  Water management  Logistics  Labelling  Improved agri-food production (energetic optimisation of production plants - optimisation of manufacturing processes)  GHG’s emission reduction  Traceability & Food Production  Consumer Trends / Demands  General legal framework for industry  New technologies for food safety and quality indication  Generational renewal |
| **Optional skills** | Life cycle assessment digital tools  Environmental Management Systems  data protection  use of specific data analysis software  big data handling & processing |
| **Optional knowledge** | Data analysis (introductory)  Demand forecast  demand driven raw material input  Innovation Management  Life cycle assessment  Environmental Licensing  Corporate Social Responsibility  Improved agrifood system sustainability  Work-Life Balance  New Value Chains  ICT Management  Preventive maintenance  Energy efficiency (Generation, Storage and use of renewable Energies) |
| **State** |  |
| **Concept URI** |  |