***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 valorisationAnalytical,critical and creative thinking, organisation, planning, visioning, and strategic thinking, problem solving, flexibility and adaptabilityICT EssentialsProject management digital toolsWater treatment and reusePackaging reuseability/recycleabilityManufacturing technologies (energetic optimisation of production plants - optimisation of manufacturing processes)Sustainable origin of raw material (Sustainable sourcing / efficient use of resources)Sustainable metricsrenewable energy usagee-commerce |
| **Essential knowledge** | Sustainable packagingFood waste reductionCircular manufacturing / Industry 4.0 aspectsCircular economyWater managementLogisticsLabellingImproved agri-food production (energetic optimisation of production plants - optimisation of manufacturing processes)GHG’s emission reductionTraceability & Food ProductionConsumer Trends / DemandsGeneral legal framework for industryNew technologies for food safety and quality indicationGenerational renewal |
| **Optional skills** | Life cycle assessment digital toolsEnvironmental Management Systemsdata protectionuse of specific data analysis softwarebig data handling & processing |
| **Optional knowledge** | Data analysis (introductory)Demand forecastdemand driven raw material inputInnovation ManagementLife cycle assessmentEnvironmental LicensingCorporate Social ResponsibilityImproved agrifood system sustainabilityWork-Life BalanceNew Value ChainsICT ManagementPreventive maintenanceEnergy efficiency (Generation, Storage and use of renewable Energies) |
| **State** |  |
| **Concept URI** |  |