

Run4LIFE

RECOVERY AND UTILISATION OF NUTRIENTS 4 LOW IMPACT FERTILISER

Frank Rogalla: frogalla@fcc.es
Eva Martinez: emartinezd@fcc.es
AQUALIA-Innovation Department

RUN4LIFE

Recovery and Utilization of Nutrients 4 Low Impact Fertilizer





| Participant legal name | Country | Nature |
|---|-----------|-----------|
| Aqualia | ES | LE |
| Acondicionamiento Tarrasense | ES | RTD |
| University of Santiago de Compostela | ES | RTD |
| Zona Franca de Vigo Free Trade Zone | ES | Other |
| Water, Environment & Business for Development | ES | SME |
| Descentrale Sanitatie en Hergebruik | NL | SME |
| Lettinga Associates Foundation | NL | SME |
| Wageningen University | NL | RTD |
| For Farmers | NL | LE |
| Nordvästra Skånes Vatten + Avlopp AB | SWE | Other |
| Swedish University of Agricultural Sciences | SWE | RTD |
| Clean Energy Innovative Projects | BL | SME |
| Ecomotive | NW | SME |
| Isle Utilities | UK | SME |
| ASB Grünland Helmut Aurenz GmbH | DE | SME |

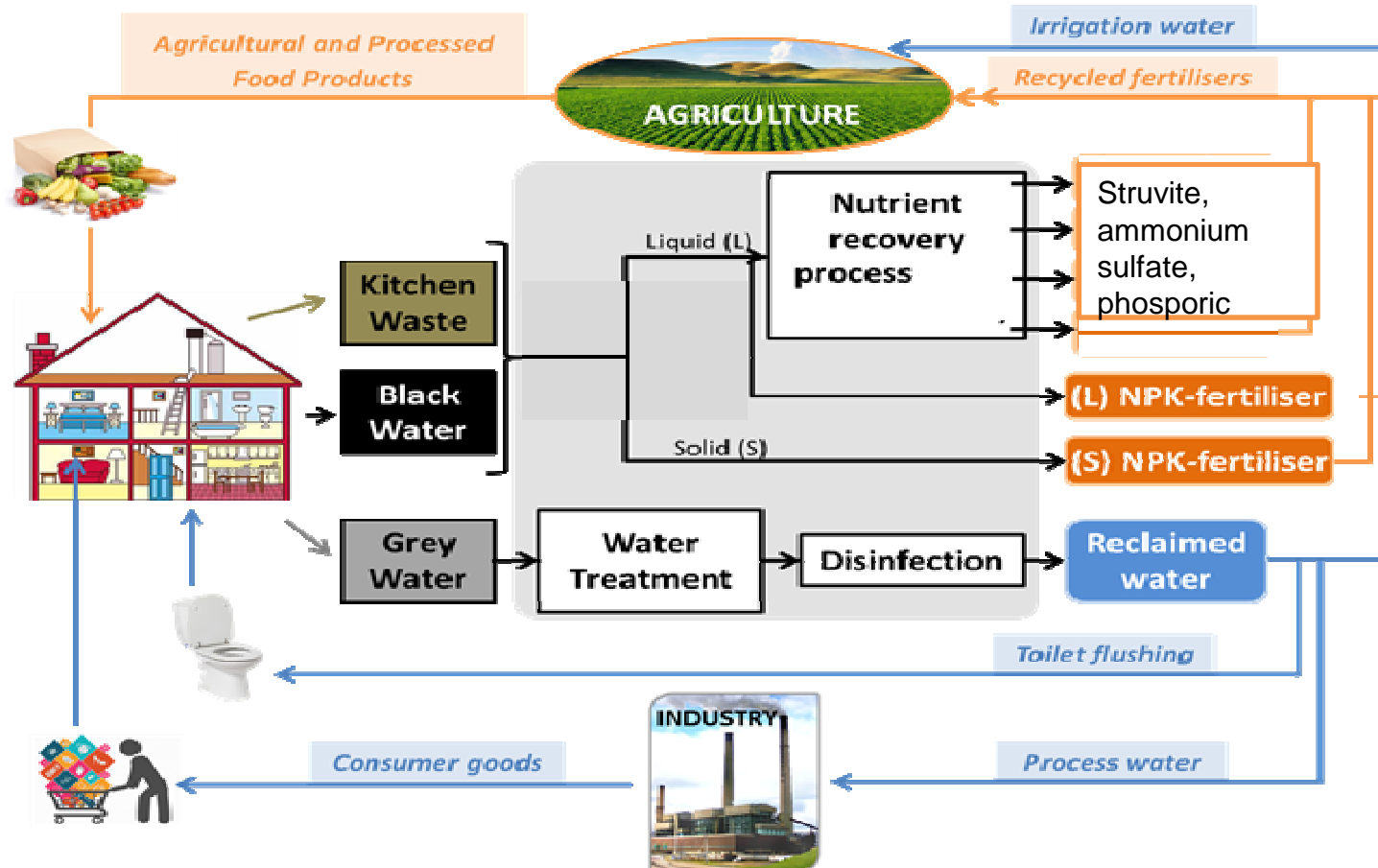


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Run4Life efficiently recovers nutrients at the source in a decentralised approach for segregating concentrated products as black water (BW), kitchen waste (KW) and grey water (GW)



Innovative technologies for enhancing nutrient recovery are integrated with near-market complementary fertilizer concepts to reduce environmental and health risks.

Run4Life process will be optimised through an **on-line monitoring system** for key performance indicators, such as nutrient concentration (NPK), pathogens and selected micropollutants. A **SMART platform** compiling this data maximises nutrient recovery and improve process efficiency.

Information obtained in the 4 demo-sites will be used for **process simulation** to conceive a unified **Run4Life model** to be applied for particular conditions (flow, source separation, nutrients concentration, etc.), allowing new business opportunities and providing data for critical raw material policies.

