Technical feasibility study

for the RUSTICA

project.

regulations.

 $2021 \cdots 2021 \cdots 2024 \cdots$ Conducting experiments Conducting experiments Validation of the Design of the Initial discussions Set-up of the in the Pays de la Loire region in the field in the Pays construction plans for between the technology pilot plants. Definition Results and for the market gardening sector two pilot plants. each pilot plant. de la Loire region of the fertiliser partners and the two conclusions from Final formulation of the Analysis of the bio-based bio-based fertiliser > solid fertiliser: lettuce in open fields requirements within > solid fertiliser: grapes the experiments fertiliser building blocks building blocks for Technology > liquid fertiliser: testing the technical feasibility the 5 regions. > liquid fertiliser: cucumber and production pilot sites. fertiirrigation on the urban agriculture bio-based blends Lab and pot experiments optimisation and iquid fertiliser: cucumber and tomato urban agriculture demonstrator run by the laboratory testing. with the defined in each region. In other countries: trials on Pays de la Loire bio-based fertiliser Production of the solid fertilisers Chamber of Agriculture building blocks. > Belgium: cauliflower In other countries : trials on solid fertilisers > Italy: grapes > Spain: tomato and cucumbe Economic feasibility study Development Final version of 4 prospective of the Life Cycle Market study fo Development of the scenarios for the Business model each region: regional business models Assessment, development of the Development of Refinement of the robustness check Business model the life cycle costing and (stakeholders, waste, agricultural bio-based fertiliser sector. the methodology First draft of the Life Cycle business models validation with the the business model production, waste logistics...) First version of the for the economic Assessment for the with the regional Towards a bio-based regional and residue deposits business model for a feasibility study RUSTICA technologies. stakeholders. stakeholders. fertiliser sector in the fertiliser market, bio-based fertiliser secto stakeholders. regions... for each region Consortium meeting in Belgium. Creation of Consortium meeting with the meeting in Spain. stakeholder groups in the 5 Consortium Consortium meeting in European partners. Second regional pilot regions and the launch Consortium meeting in France the Netherlands. Creation of the RUSTICA Consortium of the first stakeholder workshops with meeting in Italy Sixth regional Third regional workshops meeting in Spain. website, launch of the stakeholders. workshops. Final conference Fourth regional workshops with with stakeholders. Fifth regional communication plan Analysis of national stakeholders. workshops with in brussels First recommendations for Definition of the workshops with issemination of the and regional stakeholders. European policy makers. stakeholders. Analysis of the European intellectual property rules regulations. project results