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PRACTICE ABSTRACT

RESULTS WORKSHOP 1 FRIULI-VENEZIA GIULIA

Results RUSTICA external stakeholder workshop 1 - Friuli-Venezia Giulia

SHORT SUMMARY FOR PRACTITIONERS

EN version

In 2021, the first RUSTICA multi-stakeholder workshop for the Friuli-Venezia Giulia region took place. 15 People involved in different parts of the bio-based fertilisers (BBFs) value chain attended. The goals of the workshop were to improve the connection among the regional BBFs stakeholders, define expected results of the project, collect input on the regional whishes about BBFs characteristics, enlarge the regional stakeholders list, identify the most important factors favoring BBFs and future scenarios for BBFs development.
Outcomes of the workshop entailed a list of short- and long-term goals of the project. The main properties required for BBFs are controlled release of nutrients and soil-improving capacity. The workshop attendees integrated the stakeholders map and identified the main interlinked factors related to BBFs production and use. Practical recommendations include the need to obtain more detailed information on the availability of residues from fruit and vegetables and ensure the economic and environmental sustainability of the BBFs value chain. Main drivers identified by participants for the future development of BBFs are qualitative and economic competitiveness; low environmental impact; effective technology; availability, stability and homogeneity of BBFs; increased environmental awareness of citizens and farmers; clear legislation and regulation; measures supporting circular economy.

SHORT SUMMARY FOR PRACTITIONERS

NATIVE version

Nel 2021 si è svolto il primo workshop dei portatori di interesse di RUSTICA per la regione Friuli Venezia Giulia. All'evento hanno partecipato 15 persone coinvolte in diverse parti della catena del valore dei fertilizzanti a base biologica (FBB). Gli obiettivi del workshop erano migliorare il collegamento tra i portatori di interesse regionali, definire i risultati attesi dal progetto, ricevere input sulle caratteristiche dei FBB richieste a livello regionale, ampliare l'elenco dei portatori di interesse regionali, identificare i fattori più importanti e gli scenari futuri per lo sviluppo dei FBB.
I risultati del workshop includono un elenco di obiettivi a breve e lungo termine del progetto. Le principali proprietà richieste per i FBB sono il rilascio controllato di nutrienti e la capacità di migliorare il suolo. I partecipanti al seminario hanno inoltre integrato la mappa dei portatori di interesse e hanno identificato i principali fattori interconnessi relativi alla produzione e all'uso dei FBB. Le raccomandazioni pratiche includono la necessità di ottenere informazioni più precise sulla disponibilità di residui del settore ortofrutticolo e di garantire la sostenibilità economica e ambientale della catena di valore dei FBB. I principali fattori trainanti lo sviluppo dei FBB identificati dai partecipanti al workshop sono: competitività qualitativa ed economica, basso impatto ambientale, sviluppo di tecnologie efficaci; disponibilità, stabilità e omogeneità dei FBB; maggiore consapevolezza ambientale di cittadini e agricoltori; legislazione e regolamentazione chiare; misure a sostegno dell'economia circolare.

Demonstration of circular bio-based fertilisers and implementation of optimized fertiliser strategies and value chains in rural communities

RUSTICA

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N. 101000527

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RESULTS WORKSHOP 1 FRIULI-VENEZIA GIULIA

Results RUSTICA external stakeholder workshop 1 - Friuli-Venezia Giulia

CONTEXT

On the 18th October 2021, CREA organised the first RUSTICA external multi-stakeholder workshop for the Friuli-Venezia Giulia region. There were 15 attendees involved from different parts of the bio-based fertilisers (BBFs) value chain including research organisations, farmers associations, waste management company, regional agencies, environmental associations, agronomy advisors and policymakers.

PROBLEM

The bio-based fertiliser value chain to make progress in the development of BBFs is in need of a better knowledge about regional fruit and vegetable production, enhanced connection among stakeholders, more insights on desirable properties of BBFs and potential customer demand, identification of most important factors favoring BBFs production and use.

SOLUTION

Regional RUSTICA stakeholder workshops connect stakeholders and project partners related to different parts in the bio-based fertiliser value chain. The workshop setting is used to explore and discuss questions such as project goal definitions, regional market analysis, customer wishes for BBFs, potential value chains, future scenarios for the development of BBFs.
Project results are shared and discussed with the stakeholders during the workshops.

OUTCOME

1. List of long term and short term goals to be pursued by the RUSTICA network. In the short term: identification of the amount of fruit and vegetable wastes available to produce BBFs, technological knowledge required for BBFs, identification of enhanced transformation opportunities along the value chain as strategy to integrate processes and reduce production costs, achievement of economic sustainability and reduction of legal constraints related to the production and use of BBFs. In the long term: fostering a perception of organic residues as valuable resource for both farmers and citizens; achieving a separate collection of fruit and vegetable wastes from household organic wastes; increasing networking actions between actors in the supply chain.
2. Detailed overview of stakeholders in the Friuli-Venezia Giulia region.
3. Main functions required for BBFs are the controlled release of nutrients and soil-improving capacity for the recovery of degraded soils.
4. Social, political, technological, economic and environmental factors related to BBFs development and use were scored on relevance and interlinked.

PRACTICAL RECOMMENDATIONS

- Need to obtain more precise and detailed information on the availability of residues from the fruit and vegetable sector.
- It is essential to achieve the economic and environmental sustainability of the value chain.
- Main drivers for the future of BBFs were identified: qualitative and economic competitiveness, low environmental impact, competitive price compared to current fertilisers; development of effective technology; availability; stability and homogeneity of BBFs; increased environmental awareness of citizens and farmers; clear legislation and regulation; measures supporting circular economy

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