Project Title: Integrated plant protection as an answer for climate change
Project N°: 2021-1-CZ01-KA220-VET-000025827

STAKEHOLDER ANALYSIS

Summary report

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Introduction

INPACT project focuses on plant health in vegetable and fruit production as this sector is affected by hindered information flow and climate change. The consortium will develop new training materials to facilitate environmentally-friendly production in the sector. The general objective of the project is to provide information on effective control measures against current and emerging crop pests, as effective pest control is one of the most crucial factors for farmers, directly affecting cost structure, profit accessibility, and food safety. On one hand, the INPACT project will contribute to increasing the knowledge of the target group of environmentally-friendly plant protection methods in order to reduce their use of pesticides. The involvement of relevant experts in this relatively new topic will ensure that current technologies and best practices will be selected and used to create training materials to help farmers and advisors devise strategies for protection against invasive pests. For this reason, the project aims: to survey the needs of the target group on which content and tools could support the better understanding of plant protection issues; and to develop online learning materials which include practical information on integrated pest management in the fruit and vegetable sector, and to specify stakeholders and professional bodies targeted in the project on national and international levels.

The **specific objectives** of the project are as follows

- To contribute to the development of knowledge in the target groups of environmentally friendly plant protection methods in order to reduce the use of pesticides:
- To provide access to information to wider target groups who were isolated during the lockdown.
- To help reduce pesticide use, and encourage the application of new technologies and protection against invasive pests as tools to mitigate the negative effects of climate change.

Consortium

The INPACT project partners are from Czech Republic, Bulgaria, Romania, Hungary, Poland and Greece. They have wide range of expertise in the field of agriculture, plant protection and environment protection.
The Project leader is CZU (CZ) is a top specialist in the plant protection area as an educational institution.
AU (BG) is an university in Bulgaria in the area of agricultural and life sciences.
Civitas (RO) is a foundation who is cooperating with local communities, farmers, small producers from the region.

MAICh (GR) is an intergovernmental organisation, who provides VE trainings to young agronomists and farmers offering tailor-made curricula in agriculture.
ARID (PL) is an association, works in the area of modern agriculture and cooperates with several agricultural and scientific organisations.
TREBAG (HU) is an SME, runs trainings and also develops various kinds of training materials. in the field of agriculture before and are experienced in conducting surveys and researches.
KUJ (HU) is the most practice based company in the consortium. Its staff consists of highly experienced and qualified agricultural professionals, who not only teach integrated plant protection and advice decision-makers in agriculture related topics for decades, but also are "down-to-earth" providers and farmers.

Project results

INPACT project will have 3 main results:

- PR1: Survey on the digital literacy and needs of the target groups
- PR2: Training material on plant protection with new pests analysis
- PR3: Online platform and digital training material

This report covers the second subtask of PR1 (PR1/A2): Stakeholder analysis

Aims of the analysis

- specifying stakeholders and professional bodies targeted in the project on national and international levels
- map the present situations of the partner countries
- refining areas where special knowledge should be transferred
- choose the most appropriate way of knowledge transfer

Stakeholders

One of the INPACT primary goals is to involve all stakeholders in project activities from the very beginning. Awareness-raising on the importance and benefits of redesigning the food system to become more resilient, better able to cope with the effects of GHG emissions, biodiversity loss, harmful gaseous pollution, negative health impacts and unfair economic returns and livelihoods for primary producers, will reinforce the impact of INPACT.

The project will execute targeted activities in order to reach a large number of stakeholders, agricultural professionals, consultants and plant protection experts, as well as VET and adult trainers, teachers, facilitators, and also the secondary group of farmers, gardeners, VET students, workers in the sector, SMEs in agriculture, hobby gardeners.

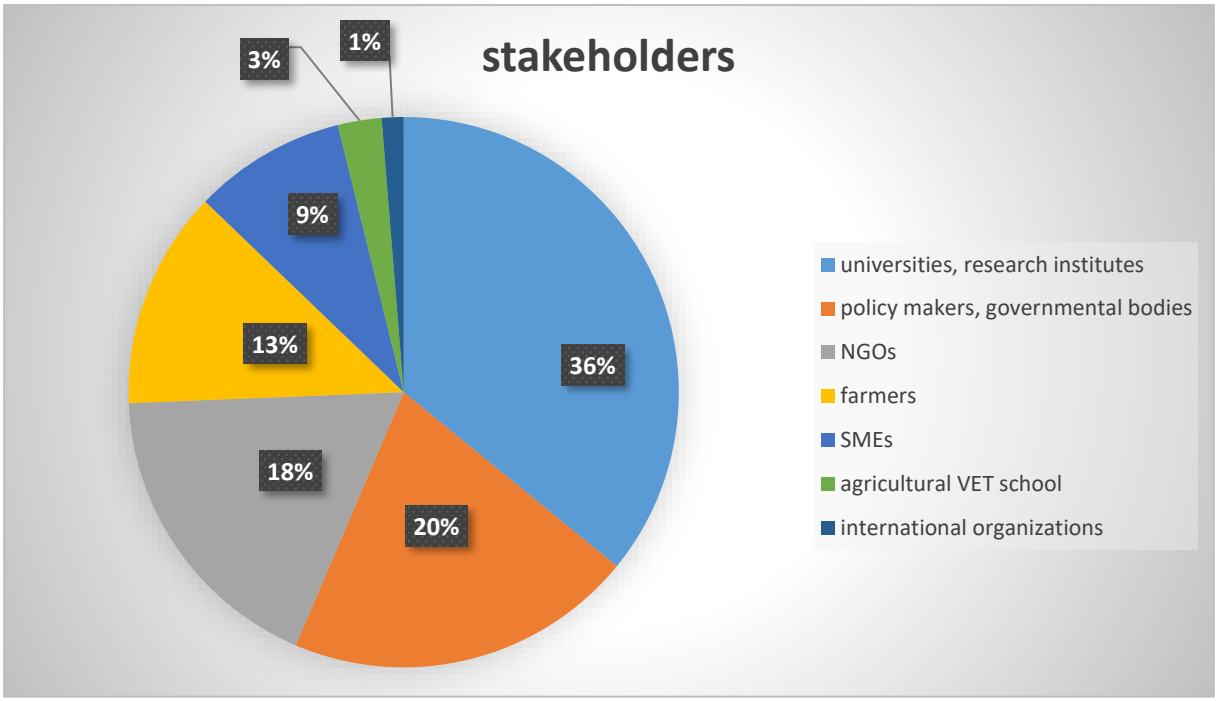
The stakeholders were identified by each project member in their counties. The methodology was to fill a short matrix first to identify all the stakeholders, their interests in the project, how

they can be impacted by the project and the plan of involvement. This was followed by a longer questionnaire for the most important stakeholders where we surveyed how could they contribute to the project with professional content, and with dissemination activities, and how could they use the project results.

Overall findings

In general, the most important INPACT stakeholders are as follows:

- universities, researchers and experts in agricultural field
- policymakers, governmental bodies, and their employees
- NGOs in agricultural field
- farmers and gardeners
- SMEs in agriculture
- VET schools and students



The stakeholders will be involved to the project in several ways:

- Dissemination
- Mutual info reception
- Sharing research results, practical experience
- Involving them into trainings and demand analysis

- Involvement in the development of results
- Organizing and attending multiplier events

Stakeholders in partner countries

Czech Republic

In Czech Republic the most important stakeholders are university and higher education teachers and experts. Their expertise is mainly: ecological agriculture, organic farming, variable fertilization, innovation in crop protection, integrated pest management, phytopathology.
They will disseminate the project on their university level, and they will help the project on the multiplier event as speakers. They will use the project results in their academic work.
Further, less important stakeholders can be found as employees of agricultural companies, associations, governmental bodies with various expertise in agriculture.

Bulgaria

The most important stakeholders in Bulgaria are mainly researchers. Their expertise is plant protection, vegetable growing, climate change, fruit trees. They will disseminate the project in national level among farmers, policy makers on the multiplier events.
Further, less important stakeholders are farmers, SMEs in agriculture.

Romania

In Romania the most important stakeholders are agricultural associations and other NGOs, and universities. Their expertise is farming, crop protection, environmental protection, biotechnology. They have cooperation with farmers, they will be involved to multiplier events.

Hungary

In Hungary policy makers (chambers) are identified with potential high impact by the project. They will be involved to the project into trainings, demand analysis and dissemination activities. Universities and NGOs are also important stakeholders; they will be involved to training activities in regional level. Further stakeholders with less impact are agricultural companies and schools.

Poland

In Poland the most important stakeholders are employees of governmental bodies and research institutes. Their expertise is plant protection, plant production, environmental protection. They will disseminate the project result to farmers, and they will participate in multiplier events. Further stakeholders are NGOs in agriculture.

Greece

The most important stakeholders are employees of universities, governmental bodies and SMEs. Their expertise is crop protection plant pathology, agricultural consultancy. They will be invites to multiplier events as speakers, they will disseminate the project results in regional and national level.