



Ackerdemia e.V.
Sustainability Impact Assessment Report
2024

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1. INTRODUCTION

This Sustainability Impact Assessment (SIA) report presents the impacts of Ackerdemia e.V.. This report was created using SHARING SOLUTIONS – the SHARING SOLUTIONS Impact Assessment Toolkit.

SHARING SOLUTIONS was designed to illustrate the broad spectrum of impacts that food sharing initiatives have on the sustainability of food systems. Any initiative engaged in such activities around food can be classed as a food sharing initiative. Food sharing can be growing, cooking and eating together or redistributing surplus food to others.

The SHARING SOLUTIONS framework contains 34 sustainability indicators that initiatives can select from as relevant to their specific activities. An indicator can be a quantitative or qualitative factor or variable. An indicator provides a simple and reliable means to capture information at a particular point and which can be used over time to identify changes. The indicators cover four pillars of sustainability for our food systems – Social, Environmental, Economic and Governance. Within these pillars, indicators are organised into 13 impact areas. For each indicator, initiatives are provided with several options to demonstrate their impact using quantitative and/or qualitative evidence.

For more information about the SHARING SOLUTIONS tool including the SIA framework please refer to the SHARING SOLUTIONS webpage: <https://app.sharingsolutions.eu>

2. IMPACT SUMMARY REPORT



WHO WE ARE

Name: Ackerdemia e.V.

Location: Berlin



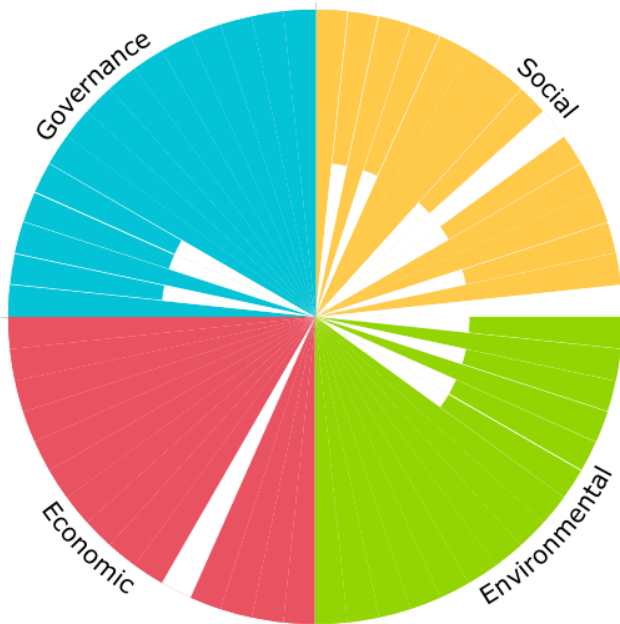
GOALS AND ACTIVITIES

Goals: Ackerdemia's key goals are sustainable education and to raise the appreciation for nature and food.

Activities: Multifunctional



IMPACT HIGHLIGHTS



Indicator where we have reported our impact



Indicator where we are having a significant impact

▶ Our key areas of significant impact are

- Improving self-confidence and resilience
- Discovery of new fresh foods
- Sharing specific skills and knowledge about the food system



KEY IMPACTS



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people use our facilities to grow food



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people received educational materials from us about food systems



An evaluation of GemüseAckerdemie's effects showed that the program has a positive effect on kids' movement. 81% of the children that were asked, reported that they feel more balanced due to the physical work on the field. The physical activity also contributes to a higher capacity of concentration in the following classes.



83% of the school children and 67% of the volunteers say they have discovered new forms of fresh food through the program.

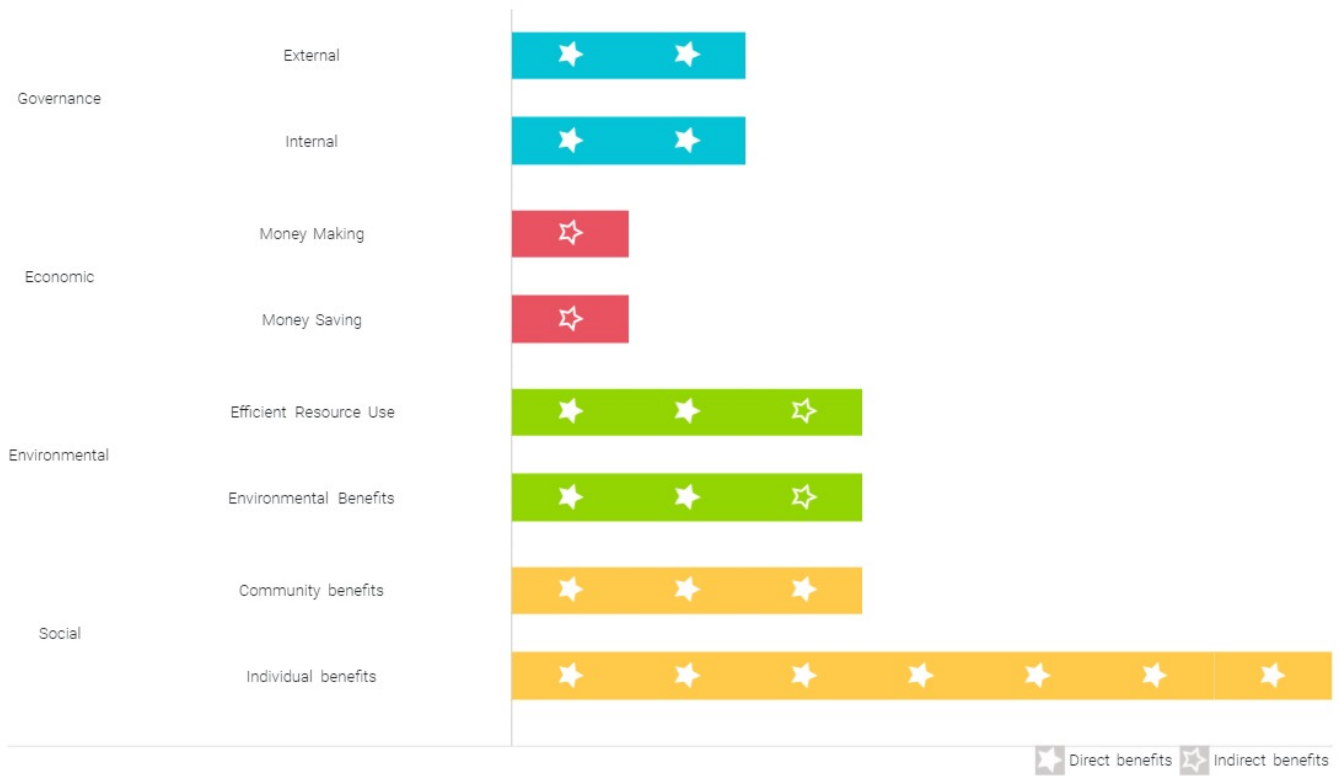


All our participants received educational materials in relation to reducing the amount of food they waste. 87% of the school children reported that they developed more appreciation for vegetables and food in general.



FOOD SHARING BENEFITS

The sharing element of food sharing creates unique positive benefits like fostering social cohesion and reducing loneliness. The direct and indirect benefits our food sharing generates are indicated below.








HOW WE CONTRIBUTE TO THE UN SUSTAINABLE DEVELOPMENT GOALS

The United Nations uses a range of impact areas and indicators to measure progress towards the Sustainable Development Goals (SDGs). The following graphic shows how our activities are contributing to these goals at three levels by: (1) Contributing to the general ethos of a goal (2) Making a direct impact to an impact area; and (3) Making a major impact by contributing to an indicator.



Legend:

-  Making a major direct impact towards this goal
-  Making a direct impact towards this goal
-  Contributing to the ethos of this goal

3. SUSTAINABILITY IMPACT ASSESSMENT

SOCIAL

COMMUNITY INTEGRATION AND SHARING

Improving communication skills

Share any other relevant information about how your initiative supports improving communication skills (e.g. supporting social interaction, improving language skills and/or testimonies from participants)

56% of the school children report that their cooperation is better on the field than in the classroom.

ACCESS AND AFFORDABILITY OF FOOD

Increased access to and consumption of fruit and vegetables

Share any other relevant information about how your initiative increases access to and consumption of fruit and vegetables (e.g. an awareness campaign you have run about healthy eating)

62% of school children, who participated in the program, report that they now eat vegetables, that they didn't like before. And 83% are more curious in trying new or other vegetable varieties.

HEALTH AND WELL-BEING

Increasing well-being through volunteering

Share any other relevant information about how your initiative is increasing well-being through volunteering (e.g. stories of volunteers making new friends)

47% of volunteers reported that the work with kids on the fields increased their well-being and made them feel more balanced. Furthermore, 16% increased their personal interest in healthy foods and nutrition.

Improving self-confidence and resilience

Share any other relevant information about how your initiative is improving self-confidence and resilience (e.g. stories of how participants increased their confidence generally or improved their skills and abilities through your programs)

93% of participating school children reported that they were proud of the harvest of their self-grown vegetables. 68% are able to grow vegetables independently after the program.

Increasing movement and exercise

Share any other relevant information about how your initiative is increasing movement and exercise (e.g. stories of how participants became more active and/or experienced other health benefits from getting involved in your programs)

An evaluation of GemüseAckerdemie's effects showed that the program has a positive effect on kids' movement. 81% of the children that were asked, reported that they feel more balanced due to the physical work on the field. The physical activity also contributes to a higher capacity of concentration in the following classes.

EDUCATION AND FOOD CHOICES – SOCIAL

Increasing engagement in growing food

How many people grow food at your initiative's location?

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Share any other relevant information about how your initiative is increasing engagement in growing food

In 2019 551 learning facilities participated in Ackerdemia's educational programs. Among them 339 schools and 126 kindergartens that implemented a field and 86 school classes that grew vegetables inside their classroom.

Discovery of new fresh foods

Share any other relevant information about how your initiative helps people discover new fresh foods

83% of the school children and 67% of the volunteers say they have discovered new forms of fresh food through the program.

ENVIRONMENTAL

AGRICULTURAL PRACTICES

Diverting organic waste from landfill

Select from the following the best description of your composting activities

We collect and compost our organic material and use this material for our own growing operations.

Share any other relevant information about how your initiative diverts organic waste from landfill

All our participant get in contact with topics around organic waste and composting sooner or later.

Maintaining and improving soil quality

Share any relevant information about how your initiative maintains and improves soil quality

We promote techniques of mulching in our educational program to improve soil quality on the fields.

FOOD WASTE

Food waste reduction

Share any other relevant information about how your initiative reduces food waste

All our participants received educational materials in relation to reducing the amount of food they waste. 87% of the school children reported that they developed more appreciation for vegetables and food in general.

CARBON FOOTPRINT

Reducing the carbon footprint of the food system

How many people attended your events or received educational materials about reducing the carbon footprint of their food choices?

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ECONOMIC

EDUCATION AND FOOD CHOICES – ECONOMIC

Sharing specific skills and knowledge about the food system

How many people attended your events or received educational material specifically aimed at increasing knowledge about food or the food system?

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GOVERNANCE

CIVIC ENGAGEMENT

Sharing knowledge and good practice

Select from the following any activities your initiative does to share knowledge and best practices.

Hosted events to promote and educate about specialist practices your initiative implements.,Advised or assisted other food initiatives in adopting similar practices to your initiative.,Participated in relevant region or regional networks for food sharing activities. For example, a community growers network.

STRATEGIC PLANNING

Stakeholder engagement

Select from the following the best description of your strategy for identifying, engaging, and managing your relationships with stakeholders.

We have a strategy for stakeholder engagement to understand how our operations impact others.

RISK CONTROL

Risk control

Select from the following the best description of your current strategy for identifying and reducing risks facing your initiative.

We have successfully implemented a strategy which has already reduced major risks facing our initiative (for example by purchasing a property or securing long term funding)

4. Disclaimer

This report was produced using the SHARING SOLUTIONS Toolkit which was designed as part of the European Research Council (ERC) SHARECITY project (Grant No. 646883) and developed with an ERC PoC Award (No. 101069183). The data entered in this report is the sole responsibility of the initiative entering the data, it was not independently verified by the SHARING SOLUTIONS Team. Any errors therefore remain the responsibility of the initiative.



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