

# **Problem Statement**



### **Resource Depletion**

Conventional paper manufacturing relies heavily on wood, leading to deforestation and depletion of natural resources. 20% of the world's timber harvest is consumed by this industry.

#### Pollution Issues

The processes involved in traditional paper production result in severe air and water pollution, impacting ecosystems and human health.

### **Waste Generation**

Agricultural practices generate vast amounts of waste that often gets burned, contributing to greenhouse gas emissions and air quality deterioration.



#### Solution

## **Value Proposition**

## **Introducing Our Sustainable Paper**

Our sustainable paper is crafted entirely from agricultural waste, transforming by products like rice straw and sugarcane leaves into high-quality paper.

The production process harnesses solar energy, significantly reducing our carbon footprint compared to conventional paper manufacturing methods.

 By utilizing agricultural waste, we not only reduce deforestation but also provide an eco-friendly alternative that contributes to a circular economy.



#### Sustainable Paper Production Process



Waste from staple crop production

Using waste as paper raw





Harnessing solar power for

Extracting cellulose from waste





Producing eco-friendly paper

Lowering carbon footprint

Environmental Impact Reduction





Supporting farmers economically

## Plus tip:

Consider customizing the comparison metrics to highlight specific data that resonates with your audience, such as cost-effectiveness, scalability, and long-term sustainability.

# **Competitive Landscape**

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## **Advantages of Sustainable Paper**

Lower environmental impact by 47% compared to traditional paper production.

29% lower environmental impact than recycled paper.

Utilizes agricultural waste, reducing air pollution from burning biomass.

 Supports economic empowerment for farmers by providing dual income streams.



### **Disadvantages of Traditional and Recycled Paper**

High resource demand leading to deforestation and habitat loss for traditional paper.

Recycled paper still requires energy-intensive processes and water usage.

Limited availability of recycled paper, leading to reliance on virgin materials.

 Potentially higher cost compared to traditional paper without considering environmental impact.



# **Product Overview**

## Plus tip:

Customize the content by including specific statistics or case studies related to your cellulose extraction process or any unique technology you are using.

### **Harvest Waste**

Farmers collect agricultural waste like leaves and stems after harvesting staple crops. This waste is often discarded or burned, causing pollution.

### **Cellulose Extraction**

The waste is processed to extract cellulose using innovative techniques powered by solar energy, significantly reducing our carbon footprint.

## **Paper Production**

The cellulose is transformed into paper using eco-friendly methods, yielding more paper compared to traditional processes.

# Distribution & Engagement

The sustainable paper is packaged and distributed. We engage the market through educational campaigns about our product's benefits.

Collected agricultural waste Waste sorting

Extracted cellulose Solar energy report Eco-friendly paper sheets
Production metrics

Distribution plan
Marketing materials



## Plus tip:

Consider adding specific data or testimonials from farmers who have benefited from this model to further illustrate the advantages.

# **Advantages of Our Paper**



## **Rapidly Renewable Resource**

Unlike trees that take decades to mature, agricultural waste is available annually after each harvest. This makes our raw material 40 times more readily available.

### **Increased Yield**

Our production process yields 1.5 times more paper per hectare compared to traditional methods.

## **Economic Empowerment**

Our model creates a dual income stream for farmers, allowing them to profit from both food crops and paper raw materials.



## **Benefits for Developing Regions**

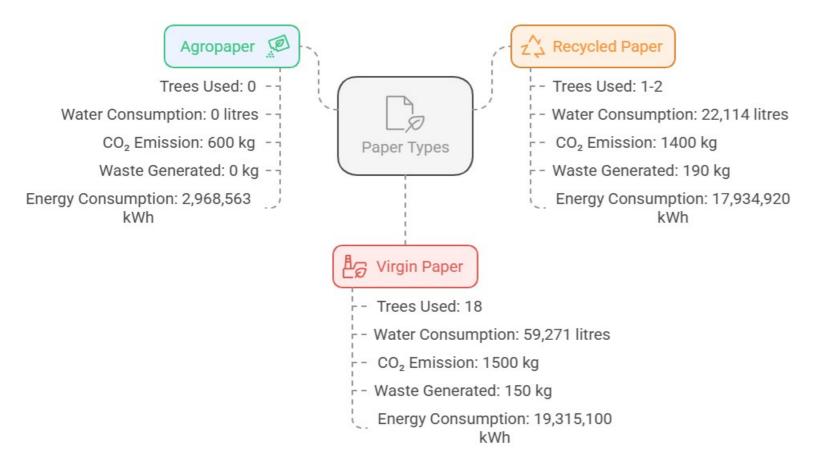
This is particularly beneficial for farmers in developing regions like India and South America, where it can lead to significant economic and social improvements.

### **Environmental Impact Reduction**

By utilizing agricultural waste, we contribute to reducing waste and promoting sustainable practices in farming and production.

# Resource Comparison in Paper Production

Environmental Impact of Paper Types per ton of Paper Produced



Our new product demonstrates a significant reduction in environmental resource usage compared to traditional paper options.



## **Towards a Sustainable Future**

Our eco-friendly paper represents a paradigm shift in the paper industry. By choosing our product, you are actively contributing to a more sustainable future for our planet. This innovative approach not only reduces reliance on traditional wood resources but also utilizes agricultural waste that would otherwise contribute to pollution and greenhouse gas emissions. Together, we can redefine the way paper is produced, fostering a healthier environment for generations to come.





# **Market Opportunity**





### Plus tip:

Customize this slide by including specific statistics or data points relevant to your target market or region to strengthen your argument.

Growing consumer awareness about

driving demand for sustainable processing

Governments and organizations worldwide are implementing policies to reduce deforestation and promote eco-friendly practices, creating a favorable regulatory environment.

The global market for sustainable paper is expected to grow significantly, with a projected CAGR of 20% over the next five years, presenting a lucrative opportunity for entry.

Businesses are increasingly seeking sustainable suppliers to meet corporate social responsibility goals, expanding our potential customer base.

As traditional paper sources become scarcer due to environmental concerns, our innovative solution offers a timely and viable alternative.

# **Go-To-Market Strategy**

### **Go-To-Market Strategy Overview**

Targeted marketing campaigns focused on environmentally conscious consumers and businesses.

Partnerships with agricultural cooperatives to source raw materials and promote dual income for farmers.

Online sales through dedicated e-commerce platforms, alongside distribution through eco-friendly product retailers.

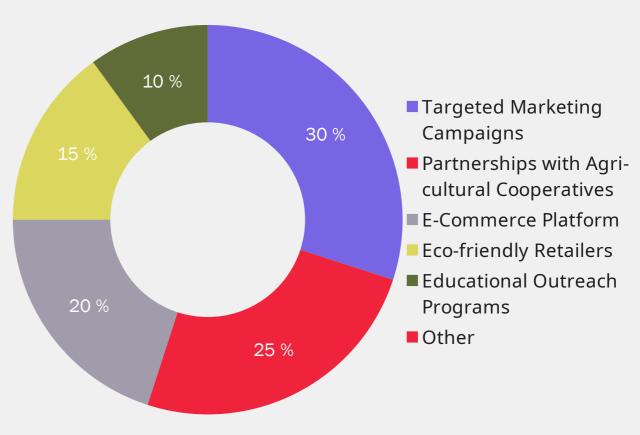
 Educational outreach programs to raise awareness about the benefits of sustainable paper and its positive impact on the environment.



## Plus tip:

Consider adding specific timelines and metrics to measure the success of your marketing initiatives. Tailor the content to reflect your unique selling points and target audience.

## Marketing, Sales, and Distribution Plan



## **Traction and Milestones**

**750K CHF** 

10 farmers cooperatives

Partnerships Established

Initial Funding Secured



# 47% less than traditional paper

Revolutionizing Paper Production



### Plus tip:

Customize this slide by adding your own specific metrics and achievements to reflect the progress of your sustainable paper initiative.

# **About Us**



# **Company Overview**

We, Agropress AG, are a leading provider of comprehensive agronomic consulting services est. 1985 in Switzerland

High-quality publications and expert analysis of agricultural statistics are our specialties. Our mission is to empower farmers worldwide with the knowledge they need to achieve bountiful and healthy harvests.

As one of the largest publishers of agricultural journals, we are recognized internationally for our expertise.

# Commitment to Sustainability

• We are committed to combining our agricultural and print expertise to develop impactful products.

Our approach is contemporary and future-oriented, focusing on sustainable practices. We aim to create solutions that not only benefit our specialized field but also contribute to global sustainability.

• By leveraging agricultural waste, we strive to reduce environmental impact and promote economic empowerment for farmers.



## **Our Team**

Our team consists of experts in agriculture, sustainability, finance, and marketing. We are committed to making a significant impact in the paper industry and driving sustainable practices globally.

Dr. G. Weber

Member of the Board

M. Grimm

CEO

G. Meyer

CFO

J. Breuer

Head of Marketing

V. Heffner

**Costumer Relations** 

B. Seiffert

Management

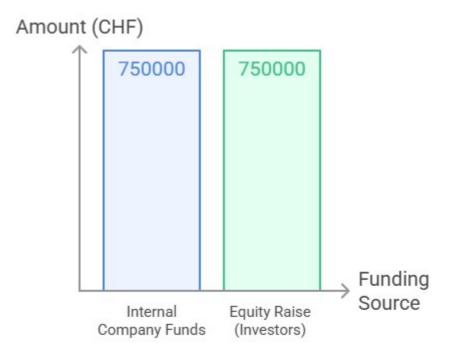
R. Stettler

**Product Development Manager** 

# **Fundraising Request**

Customize the funding amount and specific milestones according to your business's financial needs and projections.

We are seeking \$750K in funding to scale our sustainable paper production. This investment will be allocated towards enhancing our manufacturing capabilities, expanding our research and development for product improvement, and increasing marketing efforts to reach a broader audience. With this funding, we aim to achieve operational profitability within 18 months and secure partnerships with major distributors by the end of year two.



Funding Sources for Sustainable Paper Production



# **Equity Raise Allocation**

### Investment in Solar Infrastructure

Equip partner farmers with moving solar panels, ensuring sustainable energy and supply of agricultural waste, empowering communities, and reducing carbon footprint.

### **Advanced Production Machinery**

Acquiring state-of-the-art machinery to enhance production efficiency, increase capacity, and maintain high-quality standards in sustainable paper production.

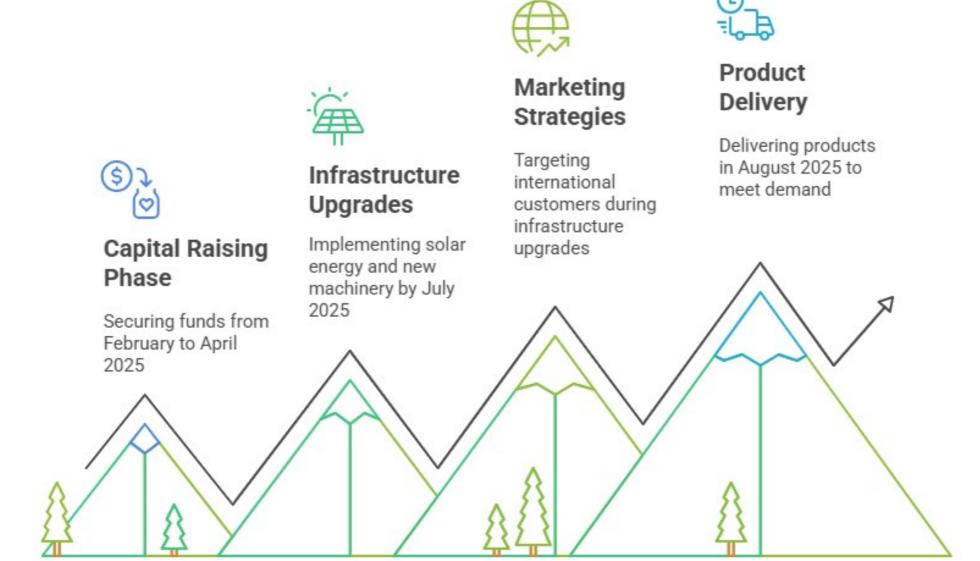
### Marketing and R&D Initiatives

Investing in marketing to boost brand awareness and R&D to explore new uses for agricultural waste and improve production processes.



## **Product Launch Timeline**







### Plus tip:

Consider adding specific statistics or testimonials from users who have made the switch to sustainable paper to enhance the impact of your call to action.

Choose our sustainable paper and be part of the solution! By making this choice, you contribute to a sustainable future for our planet and support farmers in developing regions. Your decision matters!

