

The 15th Sustainable **Development Goal** (SDG), "Life on Land," is centered around the protection and sustainable use of terrestrial ecosystems, which include forests, grasslands, and other land-based habitats.



Components

Biodiversity
Conservation:- The
goal emphasizes the
conservation and
sustainable use of
biodiversity, including
plants, animals, and
microorganisms, to
maintain healthy
ecosystems.

Combating
Desertification:- Efforts
to combat desertification
involve preventing the
degradation of arable
land and restoring areas
affected by drought and
desertification, ensuring
the productivity of the
land for future
generations.

Sustainable Land Practices:- The goal encourages responsible land practices to prevent soil erosion, preserve soil fertility, and promote sustainable land use for agriculture and other purposes.

Habitat Restoration: -Restoration of degraded land and ecosystems is a key aspect of SDG 15, focusing on reviving areas that have been negatively impacted by human activities.

Forest Management: - SDG 15 addresses the importance of sustainable forest management, aiming to combat deforestation, promote afforestation, and prevent the loss of natural habitats.

Biodiversity Targets:- The SDG sets specific targets related to biodiversity, including preventing the extinction of threatened species, conserving genetic diversity, and promoting the fair and equitable sharing of the benefits arising from the utilization of genetic resources.

Global Cooperation:-Achieving SDG 15 requires international collaboration, as many environmental challenges transcend national borders. Cooperation on issues such as illegal wildlife trade and transboundary pollution is crucial.

Connecting with Broader Goals Holistic Sustainability Approach!

In our exploration of the challenges within SDG 15 (Life on Land), we recognized a profound interconnection with other pivotal profound interconnection with other pivotal sustainable Development Goals (SDGs). The Sustainable Development Goals (SDGs). The issues of land degradation, biodiversity loss, issues of land degradation, biodiversity loss, and the call for sustainable practices extend and the call for sustainable practices extend beyond a singular goal. Our app, inspired by SDG 15, takes a holistic approach, aligning with 8th,9th, 12th and 17th goal.

This interconnectedness amplifies the impact of our app, contributing to multiple SDGs and reinforcing our commitment to a comprehensive and sustainable future.

SDG 8 (Decent Work and Economic Growth): Fostering job opportunities in sustainable industries for meaningful careers.



SDG 12 (Responsible Consumption and Production): Ensuring transparency in product information and promoting responsible consumption.

SDG 9 (Industry,
Innovation, and
Infrastructure):
Cultivating collaboration
and innovation to advance
sustainable development.

SDG 17 (Partnerships for the Goals): Building effective partnerships for sustainability, fostering collaboration, and community empowerment.

WELCOME TO A GREENER FUTURE

Let's unite and explore the hidden gems of sustainable apps that are shaping a greener future for our planet. Get ready to be inspired and empowered to make a positive impact!

Discover how innovative sustainable apps are revolutionizing the way we approach environmental challenges. From reducing carbon footprint to promoting eco-friendly practices, these apps are driving positive change.





Major problems

Limited Awareness of Local Sustainable Businesses

Isolation of Localized Sustainability Initiatives

Lack of
Transparency in
Sustainable Product
Information

Empowering Rural and
Unconventional
Sustainable
Initiatives

Inefficient Tracking of Environmental Impact

Limited Education on Sustainable Practices

Limited Job
Opportunities in
Sustainable Industries

Limited Collaboration in Sustainable Research & Initiatives

Lack of Recognition for Sustainable Companies



Terra Nest

UNITE FOR A GREENER FUTURE: UNVEILING THE HIDDEN GEMS OF SUSTAINABLE APP



Limited Collaboration in Sustainable Initiatives: Limited Job Opportunities in Sustainable Industries: Insufficient Funding for Sustainable Businesses:

Lack of
Transparency
in Sustainable
Product
Information:

Problem

Lack of a centralized platform hinders collaboration among individuals and companies committed to sustainable development

Individuals seeking careers in sustainable industries face challenges in finding relevant job opportunities.

Many sustainable businesses struggle to secure funding for growth and product promotion.

Consumers often face challenges in accessing transparent information about the sustainability credentials of products

Solution

Our platform provides a dedicated space for collaboration, fostering partnerships and joint initiatives to amplify the impact of sustainable practices The job application feature connects passionate individuals with sustainable job opportunities, promoting meaningful careers aligned with their values

The donation feature enables individuals, communities, and even government entities to financially support and endorse specific companies, addressing funding challenges.

Certification badges and interactive product reviews empower users to make informed decisions by providing clear information on sustainable product practices Limited
Collaboration
in Sustainable
Research:

Limited
Awareness of
Local
Sustainable
Businesses:

Empowering
Rural and
Unconventional
Sustainable
Initiatives:

There is a need for a collaborative space for researchers, professionals, and community members to work on sustainability research projects

People often remain unaware of nearby businesses producing sustainable products, especially if these businesses are not widely recognized or prominent brands.

Businesses in rural regions or those run by individuals with limited formal education may lack visibility and struggle to access funding for sustainable initiatives, often running their ventures primarily for livelihood

Oblem

The collaborative research hub encourages active participation and knowledge sharing in sustainability research

Our platform acts as a bridge, bringing attention to local businesses committed to sustainability, ensuring that their eco-friendly products gain the visibility they deserve within the community

Our platform is designed to empower and encourage these grassroots initiatives. No requirement for a company website or app; a smartphone and our platform are all they need to showcase their sustainable products, access collaboration opportunities, and potentially receive support, including government funding, to expand their impact.

Limited Education on Sustainable Practices: Inefficient
Tracking of
Environmental
Impact:

Lack of Recognition for Sustainable Companies:

Isolation of Localized Sustainability Initiatives:

Problem

There is a need for accessible educational resources on sustainability to empower users with knowledge.

Individuals and companies lack effective tools to track and understand their environmental impact.

Companies with strong sustainability practices may go unnoticed, limiting their potential impact.

Localized sustainability projects often struggle to gain visibility and support.

Solution

Our platform includes a dedicated section with educational content, offering valuable resources to enhance understanding and awareness of sustainable practices

The job application feature connects passionate individuals with sustainable job opportunities, promoting meaningful careers aligned with their values

Certification badges and acknowledgment through the donation feature provide recognition to companies committed to sustainability, fostering a supportive community

The platform highlights and supports localized initiatives, connecting users with opportunities to contribute to projects in their communities.



More about...



TerraNest is a dynamic platform uniting individuals and businesses committed to sustainable development. "Empowering Sustainability, Uniting Communities," it tackles critical challenges, fostering collaboration, providing job opportunities, and addressing funding gaps. Overcoming transparency issues, it ensures clear product information and offers education on sustainability. Bridging the gap between local businesses and global communities, it spotlights grassroots initiatives, emphasizing inclusivity. A holistic solution addressing key sustainability challenges for a brighter, more sustainable future. Setting a goal to increase the use of sustainable products to 90% by the end of 2030 is ambitious and impactful. It aligns with the global push for sustainability and signifies a commitment to positive environmental practices.



3 Main Features of TN



Collaborate

We are introducing a groundbreaking feature focused on fostering collaboration within our community. This initiative aims to unite individuals and companies dedicated to sustainability, creating a platform for collective innovation and the development of products that aspire to achieve 100% sustainability.



Encourage & Invest

In a bid to further support and promote sustainable initiatives, we are introducing a feature that enables individuals, community groups, and even governmental entities to contribute through donations. This innovative approach allows for the endorsement and encouragement of specific companies and their sustainable products.



Opportunities

In line with our commitment to sustainability, we are introducing a feature that facilitates individuals in our community to actively participate in the sustainable movement. This feature allows users to apply for sustainable job opportunities directly within our platform.

<u>Connections &</u> <u>Networks</u>

BOARD OF DIRECTORS PROFESSIONAL ADVISORS LOCAL COMMUNITIES **DONORS AND FUNDERS ECO-FRIENDLY ENTREPRENEURS** BUSINESSES INTERNATIONAL **ENVIRONMENTAL GOVERNMENT AGENCIES ORGANIZATIONS RESEARCH & EDUCATIONAL** MEDIA AND ENVIRONMENTAL **INSTITUTIONS JOURNALISTS**

"Towards a Sustainable Tomorrow"

As we conclude our journey, from identifying challenges within SDG 15 to crafting a solution-driven app, we stand at the threshold of a sustainable tomorrow. TERRANEST is not just a platform; it's a commitment to impactful change.

Our Pledge:

- Collaboration: Fostering a community-driven approach for a shared sustainable vision.
- Empowerment: Providing tools for job opportunities, funding support, and grassroots initiatives.
- Inclusivity: Bridging gaps between local businesses and global communities.

Join Us in Shaping a Greener Future:

Explore TERRANEST, connect with the sustainable movement, and be part of the change. Together, let's amplify our impact and pave the way towards a brighter, more sustainable future.

Thank you for being part of the journey towards a sustainable tomorrow!.

EMBRACING ECO-FRIENDLY TECHNOLOGY





UNITING FOR A SUSTAINABLE FUTURE

Explore how cutting-edge sustainable apps are integrating with everyday life, from sustainable transportation to eco conscious shopping. Embrace the potential of technology to create a greener world.

EMPOWERING COMMUNITIES THROUGH APPS





Witness how sustainable apps are empowering communities to take collective action towards a greener future. From community gardening to waste reduction, these apps are fostering collaboration and positive change. It's time to come together and take collective action for a greener future. By leveraging the potential of sustainable apps and embracing eco-friendly practices, we can create a more sustainable world for generations to come



Team-InnoVisionaries

Vintee



Vijit



Pankaj



Aman



