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Introduction

Dakchyata and

Green TVET





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Presentation Outline

The GREEN Overview

- Plenary What is Green economy?
- Ambition for Green economy in Nepal

Green-ing TVET

- Plenary what does a Green TVET look like?
- TVET's role in scaling ambition
- How is Dakchyata supporting the transition to Greener TVET?
- Green Assessment of Dakchyata pilots
- What the pilots say
- Dakchyata Future plans







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What is Green Economy?





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Ambition for the Green economy in Nepal

Doing more with less

By design

System approach

Leveraging policy

Learning from our heritage







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What does a Green TVET look like?







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TVET's role in scaling ambition

Green economy agenda to be an integral part of the curriculum

Qualified resource persons to deliver green economy content

Guidelines, tools, case studies and best practices in place

Network of venues for field visits to ensure that 'seeing is believing'

Graduates capable of quantitative analysis to measure impact on TVET enterprises, their competitiveness and profitability

Creating job opportunities for graduates with skills in building a green economy





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How is Dakchyata supporting the transition to a Green TVET?

Strengthen the capacity of 10 pilot projects to incorporate green component in their interventions

Support Dakchyata to build a green roadmap and ensure the continual support in greening the economy.

Mainstreaming green: Extract learning, success stories from pilots and share it with partners and stakeholders through webinars and other sharing events







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Working with Dakchyata pilots

Assess understanding and knowledge about green economies

Design and deliver a series of capacity building trainings on:

Support individual pilots to develop Sustainable Operation Plans

Identify and signpost sector specific resources



Water consumption plan



Energy efficiency



Solid waste management plans



Sustainable mobility plan





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Green assessment of Dakchyata pilots

components assessed:

- Understanding of a green economy
- Products and services and backward and forward linkages
- Production processes and supply chain of inputs
- Equipment and machinery used compared to available efficient alternatives
- Value of inputs such as fuel, raw materials and human resources

Tools used:

- Review of partners proposals
- Comparative analysis of similar businesses in Nepal and globally
- Format developed to assess each enterprise separately
- Individual detailed interviews





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Assessment findings

Gaps in understanding of green economy, tools and techniques, lack of numerical analysis capacity

Major areas of intervention are water usage, energy efficiency, solid waste management and mobility

There is general lack of systems thinking where the full lifecycle of the product and services need to be looked at holistically

Systems thinking is needed beyond once enterprise and the need to look at all the systems that are in place or missing to create a sustainable enterprise





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What the pilot projects say

There is limited concept about sustainability in the curriculum laid out by CTEVT

It is important to identify gaps in CTEVT curriculum to cater to the new demand for organic farming

Dissemination of information material on Green Economy related to various business will support them in greening their intervention

Community mapping on local skills, knowledge is necessary to promote local herbs, products which will help minimize chemical usage





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Dakchyata future plans

Share learning widely, focusing on practical lessons for the sector

Connect a broad range of stakeholders to conversations on how TVET can best contribute to the green economy, listening to insights and challenges

Engage senior decision makers on green planning and policies that support a

Identify
roadmap for
how Dakchyata
is best placed
to support
greening of
TVET





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