

Unit 4.1

GreenVETAfrica

Training Programme
GREEN JOBS



Co-funded by
the European Union

2023-2024 GreenVETAfrica



OBJECTIVES

Participants will be able to identify and define Green jobs for a more sustainable and climate-neutral environment, targets for reduce greenhouse gas emissions, circular economy practices and waste reduction

OUTLINE

- Green Jobs Defined
- Emergence of Green Jobs
- Green Jobs in the SWM Sector – Overview
- Examples of Green Jobs in the SWM Sector
- Benefits of Green jobs
- Challenges of Green Jobs
- Potential for Green Jobs to address SWM Challenges
- Opportunities for Green Jobs



GREEN JOBS DEFINED

“ Green jobs are classified as jobs in business that produce goods or services that benefit the environment or conserve natural resources”

-U.S. Bureau of Labour Statistics



HOW GREEN JOBS EMERGED

The global challenges of climate change, environmental degradation and infrastructural deficit led to the preference for Green jobs that are able to:

- Prevent climate change and environmental degradation**
- Deliver social development and decent work**

THE ENVIRONMENTAL CHALLENGES

The following are some of the environmental challenges facing the world we live in:

- Increasing population
- Climate change (sea level rise, rampant extreme weather events: earthquake, floods, droughts, etc).
- No access to reliable energy and clean water
- Poverty as a result of the effect of environmental challenges on the large number of people who rely on the environment to survive



SOCIAL CHALLENGES AND WORK

- High level of unemployment and poverty all over the world
- Huge work age population working
- Very poor access to comprehensive social protection systems



EMERGENCE OF GREEN JOBS

- Responding to these aforementioned challenges requires a far reaching change to the way we produce, consume and earn a living
- Green jobs are identified as a key towards achieving a sustainable, low-carbon economy



GREEN JOBS



ENVIRONMENT



ECONOMY

OVERVIEW OF GREEN JOBS IN THE SOLID WASTE MANAGEMENT SECTOR



- ❑ The solid waste management sector is an essential service, crucial to sustaining public health and the environment
- ❑ The need for sustainable and environmentally conscious waste management practices can not be over emphasized as the challenges of climate change, environmental degradation, and economic inequality continue to ravage the world
- ❑ Creating green jobs in the solid waste management sector Is one of the identified solutions to these challenges.

GREEN JOBS IN THE WASTE MANAGEMENT SECTOR



□ Green jobs in the solid waste management sector are positions that focus on reducing, reusing, and recycling waste, as well as promoting sustainable waste management practices.

□ These jobs can be found in a variety of settings, across the public and private sectors, as well as NGOs

EXAMPLES OF GREEN JOBS IN THE SWM SECTOR

1. The following are some of the green jobs in the Solid Waste Management Sector:

1. Recycling Coordinators: They work with businesses, educational institutions, and other organizations to implement waste recycling programs

2. Composting Specialists: These experts work with food waste and other organic materials to create compost and soil enhancer from organic waste

3. Waste Reduction Consultants: These consultants work with businesses and organizations to identify opportunities for reducing waste and improving sustainability.

4. Sustainable Materials Management Specialists: These professionals work with businesses and organizations to develop

BENEFITS OF GREEN JOBS IN THE SOLID WASTE MANAGEMENT SECTOR



1.Environmental Benefits: Green jobs helps to reduce the amount of waste to landfills, which can help to mitigate climate change and protect public health.

2.Economic Benefits: Green jobs can create new economic opportunities and stimulate local economies.

3.Social Benefits: Green jobs can help to improve community health and well-being by reducing exposure to toxic chemicals and promoting sustainable practices

CHALLENGES FACING THE SOLID WASTE MANAGEMENT SECTOR

The solid waste management sector faces a number of challenges, including:

1. **Limited Funding:** funding for sustainable waste management practices are not readily available as government agencies and private companies struggle to secure such
2. **Lack of Public Awareness:** Many people are not aware of the importance of sustainable waste management practices and the benefits of green jobs.
3. **Technological Limitations:** The solid waste management sector is often hindered by outdated technologies and infrastructure.

POTENTIAL FOR GREEN JOBS TO ADDRESS THE WASTE MANAGEMENT CHALLENGES

1. Funding: Green jobs can help to secure funding for sustainable waste management practices by creating new economic opportunities and stimulating local economies.
2. Public Awareness: Green jobs can help to raise public awareness of the importance of sustainable waste management practices and the benefits of green jobs.
3. Technological Limitations: Green jobs can help to address technological limitations by promoting the development and implementation of new technologies and infrastructure.

OPPORTUNITIES FOR GREEN JOBS

1. **Government Agencies:** Many government agencies, Federal, state and local waste management agencies, employ professionals in green jobs.
2. **Private Companies:** Private companies, such as waste management firms and recycling facilities, often employ professionals in green jobs.
3. **Non-Profit Organizations:** Non-profit organizations, such as environmental advocacy groups and community-based organizations, often employ professionals in green jobs.

Our Partners

Front Europe to Africa

AREA

CNOSFAP

LAWMA
New Trend in Efficiency & Professionalism

PAN-ATLANTIC
UNIVERSITY

Asociación
MUNDUS

PRESEDA
PRESED • INNOVATION •

WHIZZY
ACADEMY

GreenVETAfrica



Co-funded by
the European Union

GreenVETAfrica

*Thank
you*



@GreenVETAfrica



www.linkedin.com/company/greenvetafrica



Greenvetafrica



Co-funded by
the European Union

2023-2024 GreenVETAfrica

www.greenvetafrica.eu