

Introduction to Green Waste Management Training Programme





Why training in Green Waste Management?

Background

GreenVETAfrica project intercepts an existing gap of technical profiles, in West Africa (in particular Nigeria and Ghana) where, environmental studies and technology training is offered exclusively at college/university level.

There is a <u>lack of Vocational Education and Training (VET)</u> programmes who train technical profiles to fill in the green industry vacancies (private and public).

Therefore, GreenVETAfrica project was created to develop capacity building for VETs Institutes and design an innovative green waste management and micro-entrepreneurship VET curricula and training modules which will be trialed, evaluated and improved within the project.

Training materials are <u>available as open source material in</u> <u>GVA website</u>, for all other African VET institutes and any other user wanting to improve their knowledge in the field of Green Waste Management.





Who can participate and benefit from the training?

- ★ <u>Vocational Education and Training (VET) Students:</u> Students interested in pursuing training in fields related to environmental studies, waste management, or sustainability can acquire practical skills and knowledge to enhance their employability in the green industry.
- ★ <u>VET Teachers and Instructors:</u> VET educators can gain insights and training materials to effectively teach green waste management to their students, fostering an informed and skilled workforce.
- ★ Environmental and Sustainability Professionals: Professionals in the environmental and sustainability sectors can stay updated with best practices and innovative methods for green waste management, enhancing their expertise in the field.
- ★ Micro-Entrepreneurs: Individuals interested in starting or expanding micro-enterprises in green waste management, such as recycling businesses or waste collection services, can benefit from the entrepreneurial aspects of the training.

- ★ <u>Community Leaders:</u> Community leaders, local government officials, and nonprofit organizations can develop a deeper understanding of green waste management to implement sustainable practices within their communities.
- ★ Industry Experts and Consultants: Professionals already working in the field of waste management can expand their knowledge base and stay aware of evolving trends and technologies.
- Any Individual Interested in Sustainability: Any individual with an interest in environmental sustainability, waste reduction, and green practices can participate to gain personal insights and contribute to making more sustainable choices in daily life.
- ★ <u>Job Seekers:</u> Job seekers looking to enhance their employability and explore career opportunities in green industries, including green waste management, can acquire relevant skills and knowledge.





What are the main objectives of the course?

- Skill Development: To equip learners with the practical skills and knowledge required to effectively manage and mitigate green waste, including waste reduction, recycling, and sustainable disposal methods.
- Environmental Awareness: To raise awareness about the environmental impact of improper waste management and instill a deep understanding of the importance of green waste management for sustainability.
- Entrepreneurship and Employment: To foster an entrepreneurial mindset among learners, enabling them to explore opportunities for micro-entrepreneurship in the green waste sector and enhance their employability in this field.

- Innovation and Best Practices: To introduce learners to innovative and best practices in green waste management, allowing them to stay updated with the latest trends and technologies in the industry.
- Sustainability and Resource Efficiency: To promote sustainable practices and resource efficiency in green waste management, emphasizing the responsible use of resources and minimizing environmental impact.
- Social Impact and Community: To encourage learners to understand the broader societal and community impact of green waste management, including creating cleaner and healthier environments.





What are the main training modules?

Short content description:

- 1. Pedagogical upskilling: emphasizes competency-based education, structured work-based learning, and individualized learning plans, equipping educators with valuable insights and practical skills to enhance their teaching and foster a closer connection between education and real-world work experiences.
- **2. Digital Pedagogy:** is designed to equip educators and learners with the knowledge and skills necessary to leverage technology as a tool for enhancing the teaching and learning process. It emphasizes the importance of using digital tools in an educational context and explores ways to make learning more engaging, interactive, and accessible through technology.
- **3. Digital Tools for teaching, learning, assessment and validation**: focuses on leveraging advanced digital technologies to create tailored learning experiences, incorporating digital workflows and virtual reality-based manuals and datasheets, all aimed at developing students' technical skills effectively.
- **4. Green Waste Management technical foundations**: aims to provide trainers with a solid understanding of the waste management sector. It will empower them to develop and deliver structured training programs that effectively enhance capacities in green waste management, addressing specific needs and promoting upskilling.
- **5. Foundation of micro-entrepreneurship skills for Micro-SMEs starting** with foundations of training for entrepreneurship: covers key entrepreneurship concepts such as market analysis, product development, customer research, financial planning, and business strategy. Participants gain practical insights through hands-on exercises and case studies, preparing them for success in the business world.





Our Partners

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Thank you!















For more information about the Training or other related matters please contact: info@greenvetafrica.eu









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