

Training Tomorrow's Environmental Analysts

Vocational Training Programme for assisting
in Mastering IoT and Sensor Technologies in
Namibia, Rwanda and Zimbabwe

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Dissemination Specialist, Apodissi*

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the European Union



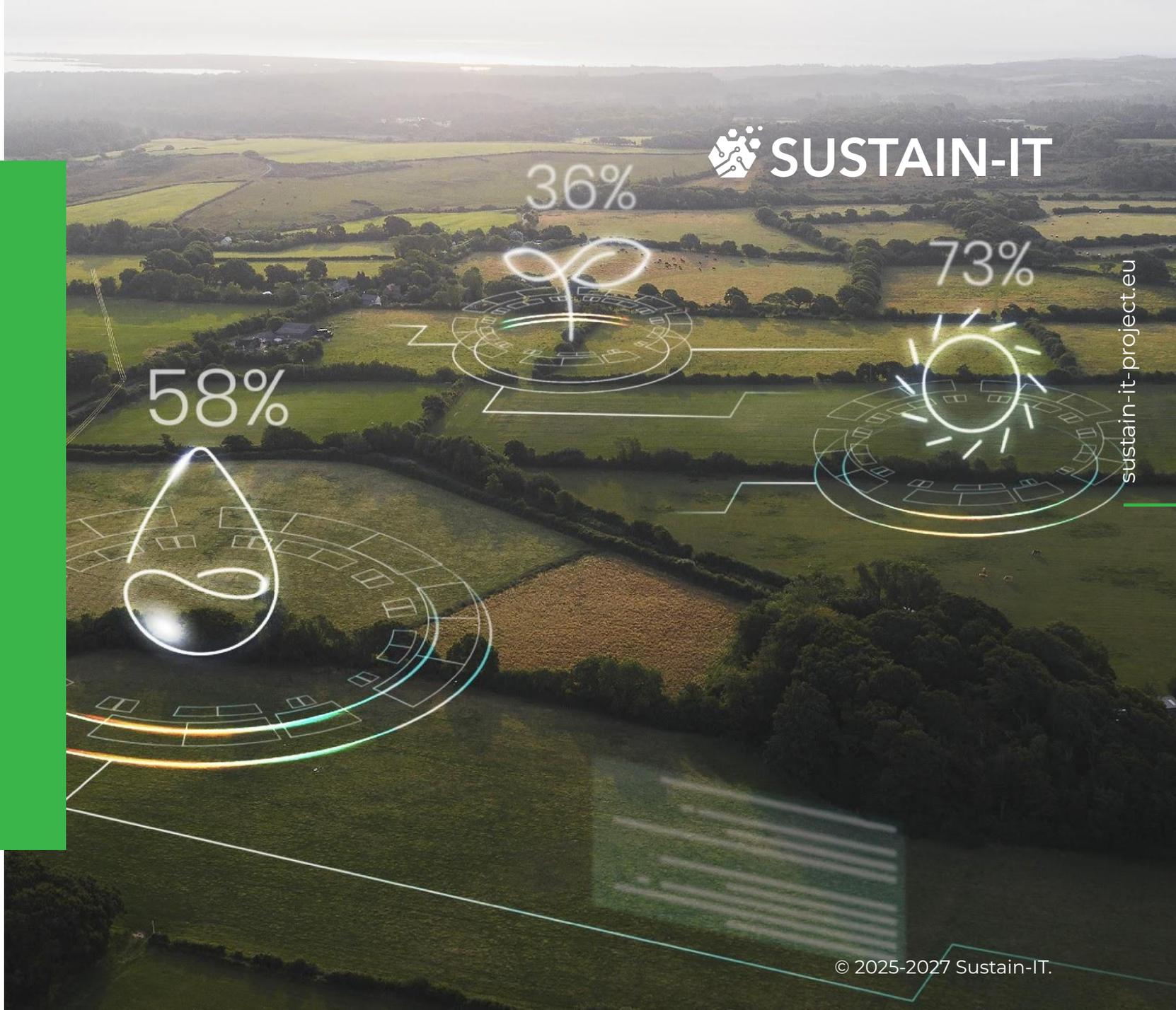


SMART STEP
KNOWLEDGE &
EXCHANGE
PLATFORM
DEMONSTRATION





01



 SUSTAIN-IT

sustain-it-project.eu



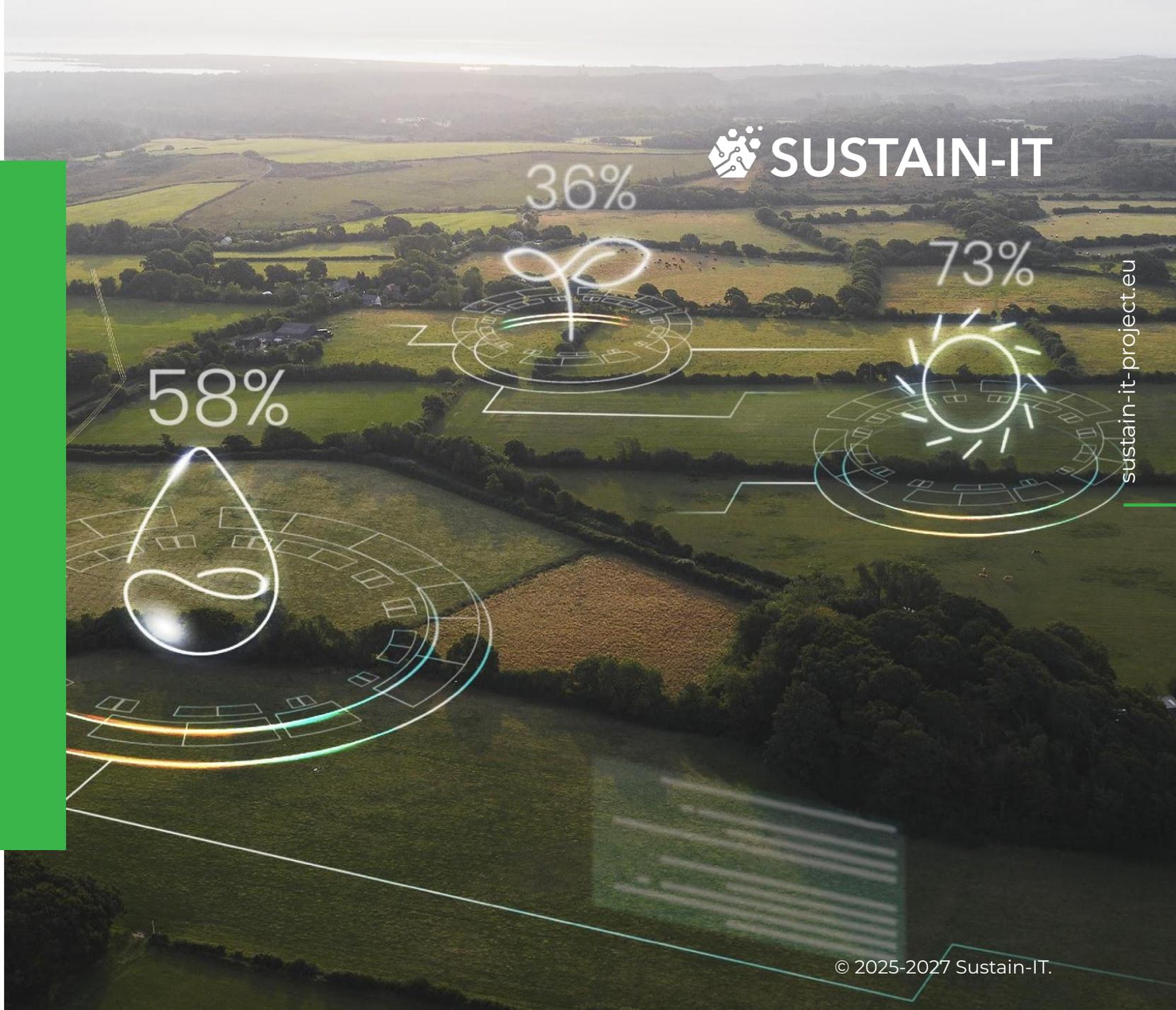
SESSION OVERVIEW



- Navigating the Smart Step Knowledge Platform
- Accessing and using SUSTAIN-IT training modules
- Integrating the platform into TVET teaching



02



 SUSTAIN-IT

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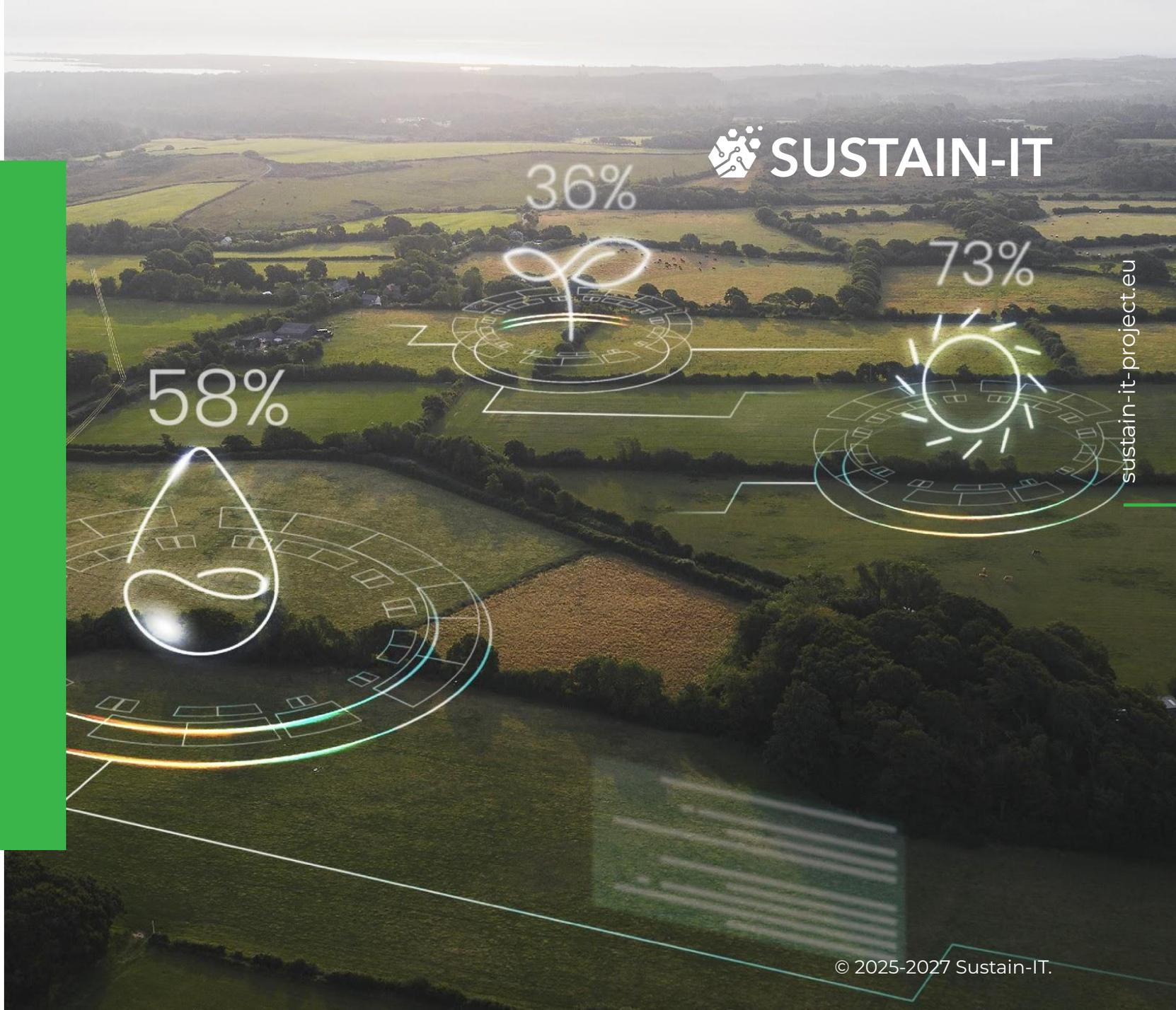
Smart Step eLearning Platform



- Designed to tackle the pressing issue of youth unemployment in Africa and lack of qualified open source knowledge resources.
- Currently 2,200 learners enrolled across Africa. It offers learners and trainers interfaces and functionalities.
- Direct access to online video classes (Zoom); flexible quizzes and open assessments; tracking of learning progress and blockchain based certificates.



03



 SUSTAIN-IT

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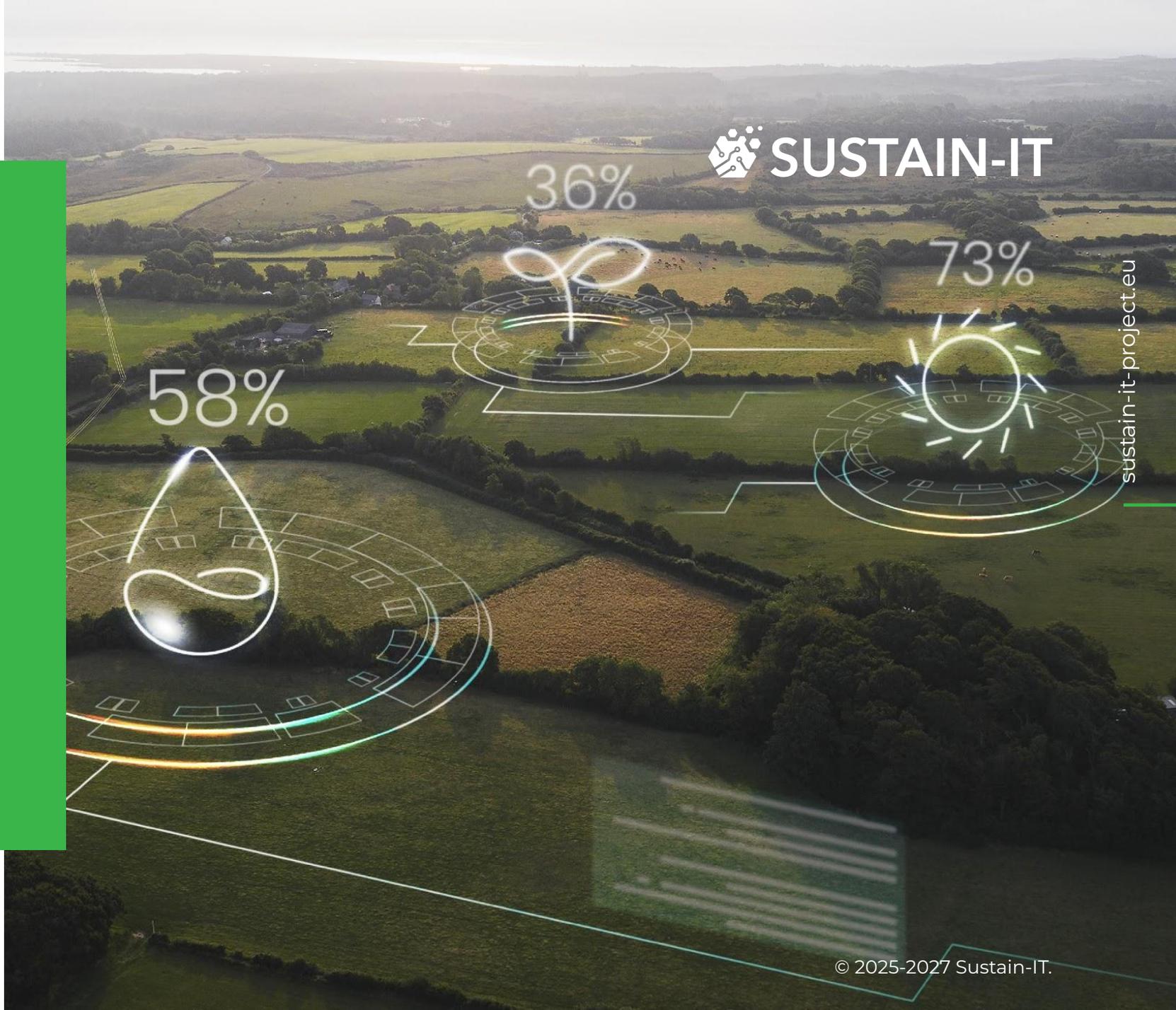
Smart Step – What it is?



- An interactive online platform for meaningful knowledge exchange
- Supports community building and networking among users
- Enables collaboration and peer-to-peer engagement
- Facilitates the sharing and dissemination of learning materials
- Hosts and promotes learning resources from related projects



04



 SUSTAIN-IT

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Smart Step – Who it is for?



Learners:

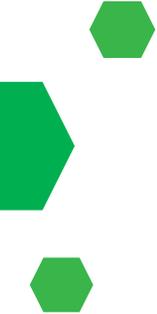
- Registered individuals seeking skills and knowledge development
- Trained in Circular Waste Economy, Cobots, Entrepreneurship, Green Technology, Logistics & Waste Management
- Access updated career paths and courses
- Network with platform members
- Apply for jobs and join up-skilling programmes

Smart Step – Who it is for?



Trainers:

- Registered professionals with strong expertise and practical experience
- Skilled in Circular Waste Economy (Circuwaste), Cobots, Entrepreneurship, and Digital Skills
- Experienced in Green Technology, Logistics, and Waste Management
- Knowledgeable in innovative and emerging technologies
- Engage on the platform to share knowledge and mentor young and adult learners



Smart Step – Who it is for?

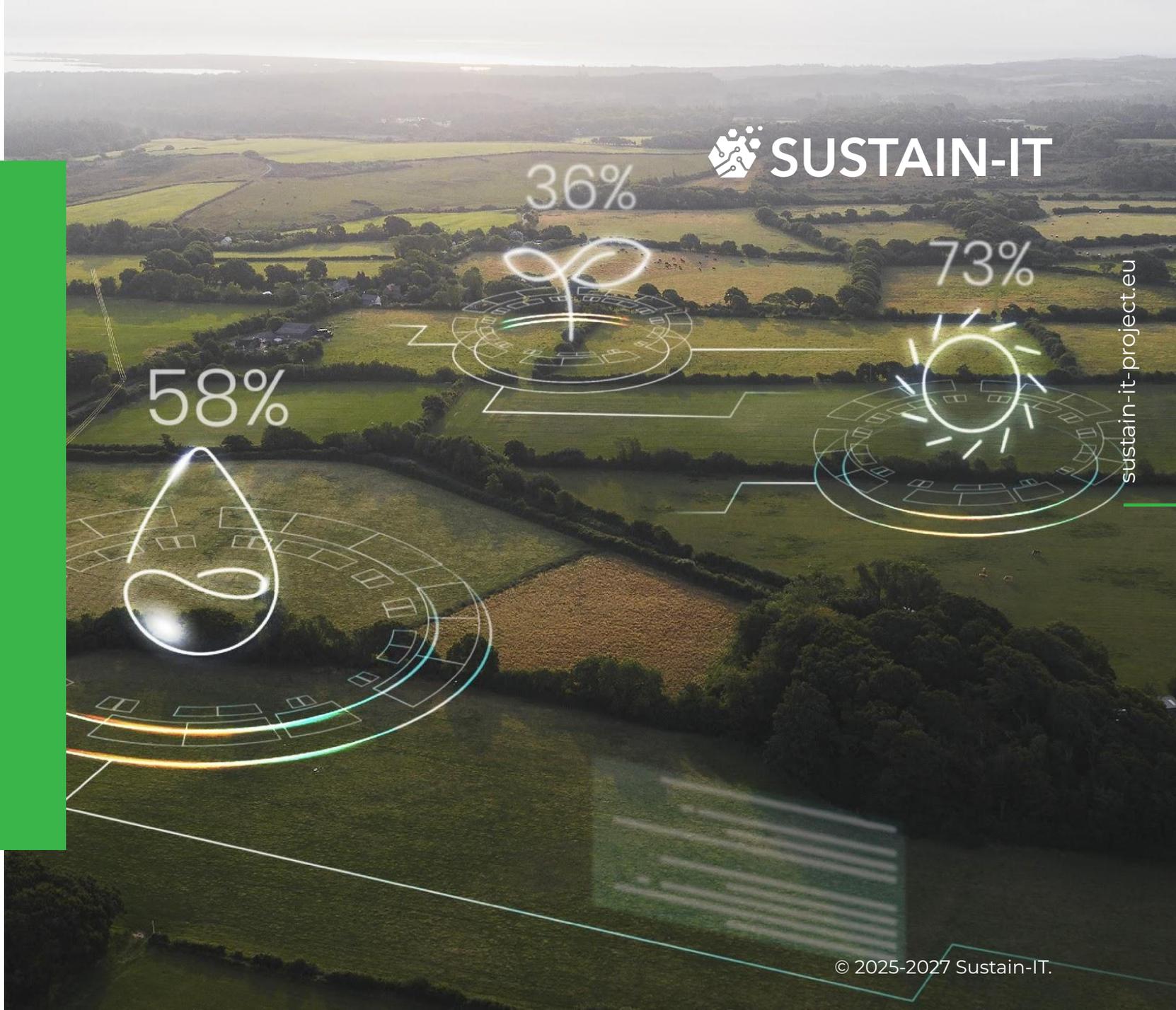


Employers:

- Organisations registered on the platform
- Publish job vacancies free of charge
- Access a pool of skilled and up-skilled talent
- Connect with candidates trained in digital, green, and innovative technologies



05



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Smart Step Knowledge & Exchange Platform – Live Environment



Scan QR Code



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Smart Step Knowledge & Exchange Platform – Live Environment



Homepage

The screenshot shows the homepage of the Smart Step Knowledge & Exchange Platform. The header includes a logo on the left, a language selector set to "English" with a dropdown arrow, and a "Reach Out" button. On the right side of the header, there are "Sign in" and "Sign up" buttons. The main content area features the text "WE ARE SMART STEP" in a small, grey font, followed by a large, bold headline: "Upskilling African VET to Step forward Smart Entrepreneurship". Below the headline, a smaller line of text reads: "Cameroon, Ghana, Nigeria, Spain, Belgium and Italy together to innovate VET education and entrepreneurship". At the bottom left of the main content, it says "FUEL YOUR CAREER". On the right side, there is a large image of a man in a vest and shirt sitting on a bench, with the text "Acquire new skills and knowledge." overlaid on the image. At the bottom right of the image, there is a small button that says "Need Help? Chat with us".



Smart Step Knowledge & Exchange Platform – Live Environment



- Interactive digital platform developed under SUSTAIN-IT
- Hosts training modules, resources, and community exchange
- Accessible to learners, trainers and Employer

Smart Step Knowledge & Exchange Platform – Live Environment



Sign up Page



or sign in

Create an Account

Email

Password

Full Name

Last Name

Nickname

Gender

Age

Nationality
I am a citizen of

Please select your Profile

I agree to the Terms of Service and Privacy Policy.

Smart Step Knowledge & Exchange Platform – Live Environment



Sign in Page

A screenshot of the sign-in page for the Smart Step Knowledge & Exchange Platform. The page has a light beige background. At the top center is the Smart Step logo, which is a circular icon with a blue and orange footprint design and the text "Smart Step". Below the logo, there are two links: "Sign in" (bold) and "Create an Account". A message reads "Please login to access this website." Below this are two input fields: the first contains the email address "iwillibard@apodissi.com" and the second contains a masked password ".....". There are checkboxes for "Remember Me" and a link for "Forgot Password?". A "Log In" button is positioned below the password field. At the bottom of the form area, there are links for "Terms of Service and Privacy Policy". At the very bottom of the page, there is a language selector showing "English" with a dropdown arrow and a "Change" button.

Sign in [Create an Account](#)

Please login to access this website.

Remember Me [Forgot Password?](#)

[Terms of Service and Privacy Policy](#)

Smart Step Knowledge & Exchange Platform – Live Environment



My Profile

ED  English ▼ 📧 🔔 Inamuvulwa 

Profile



Inamuvulwa Willibard

7 Courses | 2 Completed | 2 Certificates | 0 Points

[Edit profile](#)

Your Courses Search 🔍 Expand All ▼

▶ IoT-Powered Environmental Learning	 COMPLETE ✓
▶ MODULE 4: Communicating and Protecting a Business	 COMPLETE ✓
▶ MODULE 1: Entrepreneurial Ecosystems	IN PROGRESS ○
▶ Startup Fitness Tool	○
▶ Technological Innovations	○
▶ Moveable Factories	○
▶ Development of Market Offerings	○

Smart Step Knowledge & Exchange Platform – Live Environment



Activity Feed

The screenshot displays the SUSTAIN-IT Activity Feed interface. On the left is a navigation sidebar with options: Activity Feed, Members, Career Path, Forums, Jobs, Resources, Contact Us, and Zoom Events. The main content area is divided into several sections:

- Complete Your Profile:** A progress indicator shows 57% completion. A checklist includes: Base (7/7), Social Links (0/4), Biography (0/1), Profile Photo (1/1), and Cover Photo (0/1).
- Forums:** A list of forums with member counts: App-Masters Government S... (0), Entrepreneurship Forum (213), Logistics Forum (159), and Waste Management Forum (160).
- Activity Feed:** A central stream of activity items, each with a Like and Comment button. Items include: "Share what's on your mind, Inamuvulwa...", "Gaia became a registered member" (19 hours ago), "All Courses" (Charles joined the group, 3 days ago), "Milenka became a registered member" (4 days ago), "Tips" (Inamuvulwa joined the group, 5 days ago), "AI News 2025" (Inamuvulwa joined the group, 5 days ago), and "All Courses" (Inamuvulwa joined the group, 5 days ago).
- Latest updates:** A list of recent member registrations: Gaia (19 hours ago), Milenka (4 days ago), Lejla (5 days ago), Snežana (a week ago), and Viadana (a week ago).
- Recently Active Members:** A grid of 15 member avatars with a "SEE ALL" button.
- Groups:** A list of groups with tabs for NEWEST, ACTIVE, and POPULAR. Groups include: All Courses (active 3 days ago), Tips (active 5 days ago), AI News 2025 (active 5 days ago), and How to Use the DIGILOGIC Community Platform (active 5 days ago).

Smart Step Knowledge & Exchange Platform – Live Environment



Members

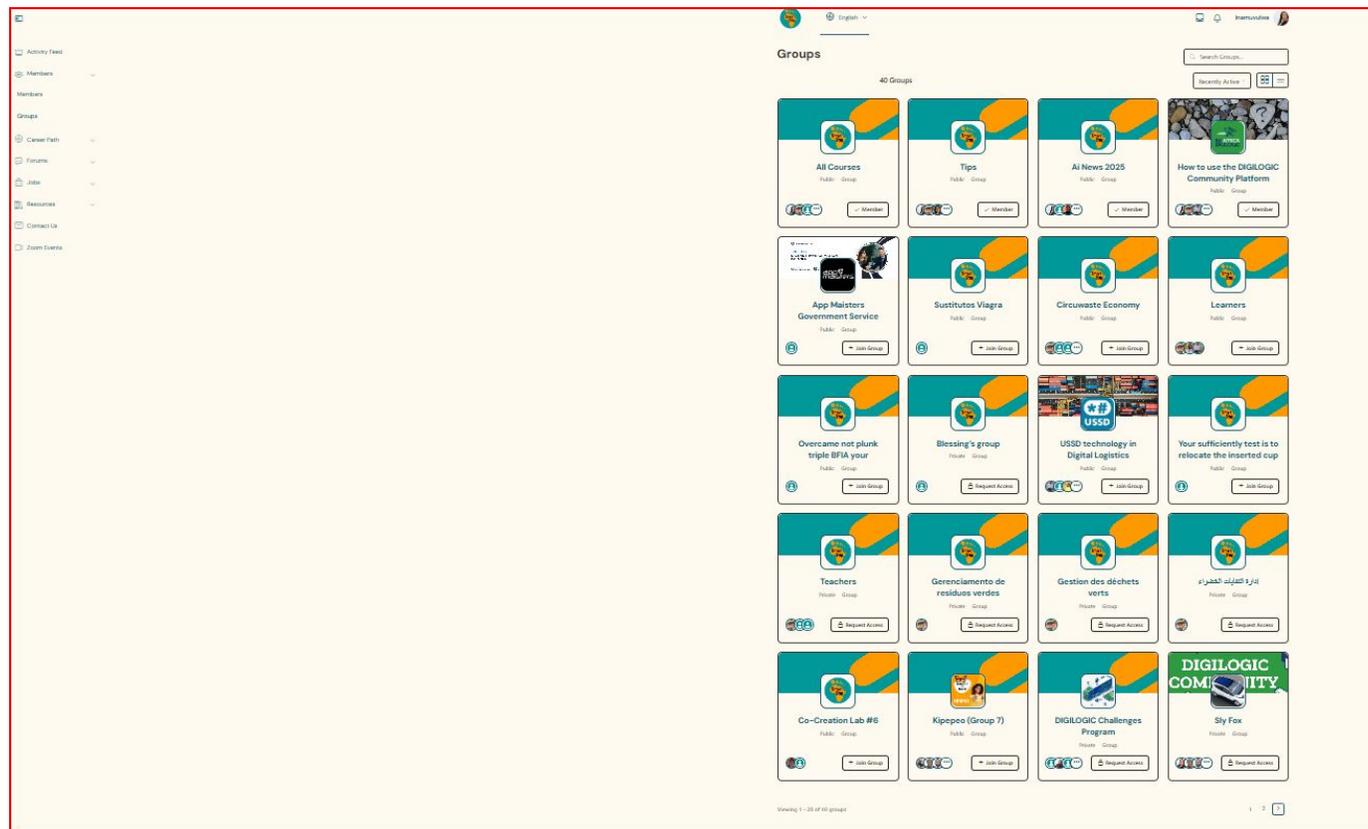
The screenshot displays the 'Members' page of the SUSTAIN-IT platform. The page features a navigation sidebar on the left with options like Activity Feed, Members, Groups, Career Path, Forums, Jobs, Resources, Contact Us, and Zoom Events. The main content area shows a grid of member profiles. At the top, there is a search bar for members and filters for 'All Types' and 'Recently Active'. The grid contains eight profiles, each with a profile picture, name, role (Learner or Member), and join date. Below each profile are buttons for 'Follow' and 'Send Message'. The profiles shown are:

Name	Role	Join Date	Followers
Inamuvulwa	Learner	Joined Dec 2025	0 followers
innovator1	Learner	Joined Jul 2021	0 followers
Rina	Member	Joined Jul 2021	0 followers
quadem	Learner	Joined May 2023	0 followers
Gaia	Learner	Joined Jan 2026	0 followers
Ceni João da Silva dos Santos	Learner	Joined Nov 2025	0 followers
Ronald	Learner	Joined Nov 2025	0 followers
Alegria	Learner	Joined Jan 2026	0 followers

Smart Step Knowledge & Exchange Platform – Live Environment



Groups



Smart Step Knowledge & Exchange Platform – Live Environment



Career Path - Course List (Left-Side)

The screenshot displays a user profile for Inamuvulwa Willibard. The profile includes a photo, name, and statistics: 7 Courses, 2 Completed, 2 Certificates, and 0 Points. Below the profile is a 'Your Courses' section with a search and expand all filter. The course list is as follows:

Course Name	Status
IoT-Powered Environmental Learning	COMPLETE ✓
MODULE 4: Communicating and Protecting a Business	COMPLETE ✓
MODULE 1: Entrepreneurial Ecosystems	IN PROGRESS ○
Startup Fitness Tool	○
Technological Innovations	○
Moveable Factories	○
Development of Market Offerings	○

Smart Step Knowledge & Exchange Platform – Live Environment



Career Path - Learning Module

A screenshot of the SUSTAIN-IT platform interface. The page is titled "Green Technology" and features a navigation sidebar on the left with categories like "Activity Feed", "Members", "Career Path", "Circuwaste Economy", "Cobots", "Entrepreneurship", "Green Technology", "Logistics", "Waste Management", "Forums", "Jobs", "Resources", "Contact Us", and "Zoom Events". The main content area displays the "Green Technology" section with a sub-header "DIGILOGIC | CHALLENGES | CAPACITY BUILDING | CO-CREATION LABS | TECH TALKS". Below this is a featured module titled "Teaching Innovation for a Greener Future Green Technology" with a description: "Learn to use IoT devices, Arduino tools, and simple sensor kits, educators and students can explore their environment, understand local climate issues, and create smart solutions for a greener future." Underneath is a "Green Technology Courses" section with a search bar and a dropdown menu set to "Alphabetical". A course card for "IoT-Powered Environmental Learning" is visible, showing it consists of 3 modules and includes a welcome message: "Welcome to the IoT-Powered Environmental Learning Course."

Smart Step Knowledge & Exchange Platform – Live Environment



Career Path - Learning Module

The screenshot displays the SUSTAIN-IT Learning Module interface. At the top, there is a navigation bar with a language dropdown set to 'English' and a user profile for 'Inamunwaa'. A sidebar on the left contains navigation options: Activity Feed, Members, Career Path, Forums, Jobs, Resources, Contact Us, and Zoom Events. The main content area features a large banner for the 'IoT-Powered Environmental Learning' course, categorized under 'GREEN TECHNOLOGY'. The banner includes a 'View Course details' button and a date 'Tuesday, 21 October, 2025'. Below the banner, a notification states 'You've earned a certificate!' with a 'Download Certificate' link. A progress indicator shows '100% Complete' with the last activity on 'Tuesday, 13 January, 2026 14:24'. The course description explains it is designed for TVET trainers, using a 'Challenge-Based Learning' approach aligned with the SDGs, focusing on social entrepreneurship, diversity, and inclusive teaching methodologies. A 'Course Content' section lists three modules, each with 3 lessons: 'MODULE 1: Raising Environmental Awareness in TVET', 'MODULE 2: Social Entrepreneurship, Social Impact and the SDGs', and 'MODULE 3: Diversity and Inclusive Teaching Strategies'. A 'Need help? Chat with us' link is visible in the bottom right corner.

Smart Step Knowledge & Exchange Platform – Live Environment



Career Path - Learning Module – Progress bar

The screenshot displays the SUSTAIN-IT Learning Module progress bar for the course "IoT-Powered Environmental Learning". The interface includes a navigation menu on the left with options like "Activity Feed", "Members", "Career Path", "Forum", "Jobs", "Resources", "Contact Us", and "Zoom Events". The main content area shows the course title, a "View Course Details" button, and a progress bar indicating 100% completion. Below the progress bar, there is a "Course Includes" section listing 3 Modules, 9 Lessons, and a Course Certificate. The "Course Content" section is expanded to show three modules, each with a "Module Content" list and a "100% Complete" status. The first module is "IoT-Powered Environmental Learning for TVET", the second is "IoT-Powered Environmental Learning for Social Impact and the SDGs", and the third is "IoT-Powered Diversity and Inclusive Teaching Strategies".

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Forums

A screenshot of the "Entrepreneurship Forum" web application. The interface is clean and modern, with a teal header bar. On the left, there is a navigation sidebar with categories like "Activity feed", "Members", "Career Path", "Forums", "Entrepreneurship Forum", "Human Management Forum", "Logistics Forum", "Jobs", "Resources", "Contact Us", and "Zoom Events". The main content area is titled "Entrepreneurship Forum" and includes a brief description: "Empire the forum on entrepreneurship, where aspiring business owners and seasoned entrepreneurs share insights, strategies, and experiences to inspire and support each other's ventures." Below this, there is a "All Discussions" section with a "Subscribe" button and a "New discussion" button. The list of discussions includes topics such as "New Course Alert!", "Why VET?", "Tips", "Quiz Entrepreneurship forum", "Quiz", "Why VET?", "Careers", "Quizzes", "Beyond the Board", and "Announcement". Each entry shows the author's name, the time since the post was made (e.g., "2 months, 4 weeks ago"), and the number of members and replies. At the bottom of the list, there is a pagination control showing "Showing 1 - 15 of 233 discussions".

Smart Step Knowledge & Exchange Platform – Live Environment



Jobs

Career Centre

English

inamuvulwa

Keywords Location Remote positions only

Search Jobs

Freelance Full Time Internship Part Time Temporary

Field Officers/ Entry Level New-Incentives	Bauchi, Gombe, Kaduna, Katsina, Kebbi, Yobe, Niger, Northeast and Northwest, Sokoto	Full Time Posted 7 months ago
Multiple Positions Dangote Group	Nigeria	Full Time Posted 7 months ago
3 Million Technical Talent Program (3MTT) NITDA	Nigeria	Full Time Posted 11 months ago
Green Money Project: Cultivating Youth in Agriculture Green Money Project	Nigeria	Full Time Posted 11 months ago
Sales Executive Mshel Homes Ltd	Kano and Lagos	Full Time Posted 12 months ago
Tony Elumelu Foundation (TEF) Entrepreneurship Programme 2025 Tony Elumelu	Nigeria	Full Time Posted 12 months ago
Driver AveryNigeria	Lagos	Full Time Posted 12 months ago
Product Manager at Interswitch Group Interswitch	Lagos	Full Time Posted 1 year ago
Graduate Trainee program 2024 Premium Trust Bank	Anywhere	Full Time Posted 1 year ago
Quality Assurance Assistant WHO	Abuja	Full Time Posted 1 year ago

LOAD MORE LISTINGS

Smart Step Knowledge & Exchange Platform – Live Environment



Resources - Podcast

Podcasts

Podcast #1
Helping start-ups become scale-ups

Podcast #2
Transforming logistics with an addressing system

Podcast #1
WE HAVE A CONVERSATION WITH
David Coleman
FOUNDER & CEO, COLE COLLECTIVE
DIGILOGIC IMPACT AND INNOVATION BOARD MEMBER

DAVID COLEMAN founder of COLE (Counsel Of Local Experts) believes entrepreneurship can transform the continent. COLE's goal is for 100,000 starts-ups to become scale-ups by 2030. In our INSIGHTS series he talks about early development challenges in Africa, the potential of the agricultural sector and the role governments and the private sector in infrastructure development.

Podcast #2
WE HAVE A CONVERSATION WITH
Sesanam Dagadu
FOUNDER OF SNOOCODE
DIGILOGIC IMPACT AND INNOVATION BOARD MEMBER

SESANAM DAGADU talks about the multi-faceted value-added that is provided by a holistic addressing system and its potential for transforming the logistics sector. He further talks about the challenges to manage the resistance to the concept of a new address system and the pre-conception that the implementation of it would be extremely costly.

Need Help? Chat with us

Smart Step Knowledge & Exchange Platform – Live Environment



Resources – Work-Based Learning

The screenshot displays a user interface for the Smart Step Knowledge & Exchange Platform. On the left is a sidebar with navigation links: Activity Feed, Members, Career Path, Forums, Jobs, Resources, Podcasts, Work-Based-Learning, Mentorship, Contact Us, and Zoom Events. The main content area shows a resource page for 'Work-Based Learning' in English. The page features a header with a globe icon, the language 'English', and a user profile 'Inamuvulwa'. Below the header is a large image of a person holding a 'Business' magazine. The text describes a comprehensive guide for implementing WBL programs in VET institutions and businesses. It lists key areas such as the structure and delivery of WBL programs, tools for monitoring progress, roles of stakeholders, and criteria for ensuring quality apprenticeships. A 'Download English' button is visible at the bottom. A French version of the resource is also shown on the right, with a 'Download French' button.

Smart Step Knowledge & Exchange Platform – Live Environment



Resources – Mentorship

View the Case Study of IDEASUPV:
How to Set up an Incubator (English)
Comment créer un incubateur (French)

THE CASE OF IDEASUPV:
StartUPV

de Valencia en Espagne,

0:26 / 59:28

Download English PDF

Download French PDF

Smart Step Knowledge & Exchange Platform – Live Environment



Contact Us

English   Inamuvulwa 

We're here to help

Leave a message and we will get back to you.

Activity Feed

Members

Career Path

Forums

Jobs

Resources

Contact Us

Zoom Events

First Name

Last Name

Email

How can we help?

Submit

Smart Step Knowledge & Exchange Platform – Live Environment



Zoom Events

The screenshot displays the 'Learner Zoom Events' section of the Smart Step platform. The interface includes a sidebar with navigation options: Activity Feed, Members, Career Path, Forums, Jobs, Resources, Contact Us, and Zoom Events. The main content area shows a table of upcoming events for 'MODULE 1: Entrepreneurial Ecosystems'.

Course	Instructor	Start Time	Join Meeting
MODULE 1: Entrepreneurial Ecosystems	Rina	Monday, 5 May, 2025 11:40	Join
MODULE 1: Entrepreneurial Ecosystems	Gideon	Sunday, 1 June, 2025 10:00	Join
MODULE 1: Entrepreneurial Ecosystems	Gideon	Tuesday, 10 June, 2025 10:00	Join



Smart Step Knowledge & Exchange Platform – Live Environment



- Training material developed by SUSTAIN-IT Partners
- Includes Zoom courses, Resources and learning modules
- Continuous updated with Project outputs



Why Smart Step Matters for TVET Institutions



- Strengthens digital and green skills
- Supports blended and flexible learning
- Enhances teaching without replacing curricula
- Prepares learners for the labour market



How TVET Institutions Can Integrate Smart Step



1. Classroom Support Tool
 - Use modules as supplementary learning material
2. Blended Learning Model
 - Combine face-to-face teaching with online modules
3. Independent Skills Development
 - Assign modules for self-paced learning



KEY TAKEAWAYS

- Smart Step is easy to navigate
- Training modules are practical and relevant
- TVET institutions can integrate the platform flexibly



Our Project Partners



Thank you