



AUTUMN SCHOOL FOR SUSTAINABLE ENTREPRENEURSHIP 2019

E-WASTE AND THE
CIRCULAR ECONOMY

1 – 5 November 2019, Accra (Ghana)

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The Autumn School for Sustainable Entrepreneurship is an annual programme for young social entrepreneurs from African countries and Germany. Driven by the vision of a transition towards a sustainable global economy, it enables young entrepreneurs to learn more about sustainable trade, consider how to maximise their social impact, share their locally acquired best practices with each other and become part of an international network of young people sharing the same spirit of sustainability.

The Autumn School is organised by Engagement Global within the framework of the African German Youth Initiative (AGYI) and takes place once a year, alternately in Germany and in an African country. This year's theme is: "E-Waste and Circular Economy".

Engagement Global gGmbH – Service für Entwicklungsinitiativen is the central contact agency in Germany for development policy initiatives, both at a national and international level. Engagement Global is commissioned by the German Federal Government and funded by the Federal Ministry for Economic Cooperation and Development. Engagement Global shares the Ministry's goal of getting more citizens actively involved in development policy initiatives.

Impact Hub Accra is the Autumn School's local partner in Accra. Impact Hub Accra is a catalyst to foster social innovation. **We are a global community, consultancy and a creative space.**

We work at the intersection of innovation and society to collaboratively create impact with an entrepreneurial mindset. At Impact Hub Accra, we believe that the world's greatest challenges will never be solved by one person or organization alone. We need to work together. That's why we set out to create a thriving innovation ecosystem where people collaborate across organizations, cultures and generations to solve the grand challenges of our time

On the following pages, you will find participant and contributor profiles as well as the Autumn School schedule.

We welcome everyone to this year's Autumn School and wish you fruitful encounters!

1. **Schedule**
2. **Profile AGYI**
3. **Participant profiles**
4. **Contributor profiles (trainers, panelists, facilitator, EG)**

Coordinating Team Autumn School

Karoline Caesar Karoline.caesar@engagement-global.de

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PROGRAMME

THURSDAY, 31 OCTOBER 2019 – ARRIVALS

19h00	Welcome dinner at Buka Restaurant
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FRIDAY, 1 NOVEMBER 2019 - CONNECTING WITH EACH OTHER

08h00	Bus departs to Kuvuki Beach
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09h30	Group exercise – introductions, connecting at a personal level
	Lunch
	Group work – presenting enterprises
	Coffee and tea break
	Groups present to the plenary

17h30	Bus departs to Accra
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19h00	Dinner at hotel
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SATURDAY, 2 NOVEMBER 2019 - SUPPORTING ENTERPRISES

08h00	Breakfast
09h00	Bus leaves for IHA
09h30	<p>Welcome at IHA TAILORED SOCIAL STARTUP TRAINING AND MENTORING - PARALLEL WORKSHOPS (coffee/tea: individually during the workshops)</p> <p>→ Business Plan Development Ebenezer Kumi/SEED</p> <p>→ Leveraging the SDGs to raise funds for your social venture Alhassan Muniru</p> <p>→ Partnerships and Networking Fatima Oyiza Ademoh</p>
12h30	Lunch
13h30	<p>Welcome at IHA TAILORED SOCIAL STARTUP TRAINING AND MENTORING - PARALLEL WORKSHOPS (coffee/tea: individually during the workshops)</p> <p>→ Sustainable Enterprise Development in the E-Waste Value Chain Phanuel Wunu</p> <p>→ The Changing Funding Space and Social Impact Measurement Dr. Ben Ocra and Prof. Ulrich Wunsch</p> <p>→ Getting Investor-Ready Ebenezer Kumi/SEED</p> <p>→ Growth Hacking and Pitch Deck Development Babajide Oluwase</p>
16h30	Sharing summary of the sessions in plenary
17h00	Walk back to the hotel
19h00	Dinner at hotel
20h00 – 23h00	Culture night at hotel

SUNDAY, 3 NOVEMBER 2019 - DEEPENING THE THEME

08h00	Breakfast
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09h00	Bus leaves for IHA
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09h30	Introduction to open spaces OPEN SPACES
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12h30	Lunch
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13h30	TRAINING ON E-WASTE AND THE CIRCULAR ECONOMY Vanessa Forti, e-waste academy UNU and Dr. Vincent Kyerere, Mountain Research Institute (coffee/tea: individually during the workshops)
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17h00	Sharing summary of the sessions in plenary
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17h30	Walk back to the hotel
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19h00	Dinner at hotel
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MONDAY, 4 NOVEMBER 2019 - KNOWLEDGE SHARING

08h00	Breakfast
09h00	Bus leaves for Agboghloshie
09h30	INTRODUCTION AT GIZ TECHNICAL TRAINING CENTRE Guided tour at the scrapyards
12h00	Bus departs for IHA
12h30	Lunch
13h30	PREPARING FOR THE PITCH NIGHT, MARKET PLACES & LOGISTICS → Pitch training in groups → Other preparations → Reimbursement of travel costs by Engagement Global (coffee/tea: individually during the workshops)
18h00	Dinner at Impact Hub
19h00	PITCH NIGHT FOR 70 GUESTS, IMPACT HUB ACCRA Welcome notes Christoph Retzlaff, German Embassy (tbc) Ben Ocran, Ghana Philanthropy Forum & Prof. Ulrich Wunsch, SAABA.education Pitches by Autumn School participants (3 min / participant) Q & A possibility Cocktail reception
23h30	Bus leaves for hotel

TUESDAY, 5 NOVEMBER 2019 - DEVELOPING THE FUTURE TOGETHER

08h00 **Breakfast at hotel and checkout**

08h30 **Bus departs for AMA**

09h00 Setting up market places

PUBLIC EVENT FOR 160 GUESTS

Accra Metropolitan Assembly

Welcome notes

Mohammed Adjei Sowah, City of Accra

Hannah Böhme, City of Freiburg

10h00 **SYSTEMIC VIEW ON E-WASTE AND CIRCULAR ECONOMY –
HOW GLOBAL CONNECTIONS CAN HELP DEAL WITH THE ISSUE
(PANEL DISCUSSION)**

→ Dr. Sampson Atiemo, Mountain Research Institute, Accra

→ Hannah Böhme, Wirtschafts-und Touristik-GmbH, Freiburg

→ Tim Janßen, CEO cradle to cradle e.V., Berlin

→ Vivian Ahiayibor Meinel, City Waste Recycling, Accra

→ Barriatou'lah Achimi, African Circular Economy Network, Paris

→ Morton Hemkhaus, adelphi/E-MAGIN, Berlin/Accra

12h00 **Market place, snack and drink**

13h30 **Bus departs for IHA**

14h00 **Final evaluation and next steps (participants and alumni)**
Signing up for alumni WhatsApp group
Closure of the Autumn School

15h00 **Departure**

PROFILE AGYI

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What is the AGYI?

The AGYI is a political initiative of the German Federal Ministry for Economic Cooperation and Development in cooperation with the African Union Commission. Its mission is to promote and strengthen youth exchanges between African countries and Germany. Building on programmes by Engagement Global, the AGYI promotes exchange between various governmental and civil society organisations in Germany and African countries. It contributes to the implementation of the United Nation's 17 sustainable development goals, above all the development of sustainable global partnerships. At the same time, it contributes to the collaborative implementation of the African Union's Agenda 2063.

Who belongs to the AGYI?

Benin, South Africa and Tanzania were selected by the African Union as pilot countries for the expansion of the African partner structure. Following a call for tenders for the implementation in Africa, WESSA - People caring for the Earth in South Africa and the Tanzania Youth Coalition (TYC) in Tanzania were selected as civil society organisations. Until 2018, the Young Beninese Leaders Association was part of the AGYI in Benin. Since the end of 2018, the Beninese network Réseau AGYI Bénin, which consists of 25 non-governmental organisations, has been a partner of the AGYI. They are supported in the technical implementation of the AGYI in the African partner countries by the Deutsche Gesellschaft für internationale Zusammenarbeit (GIZ). Engagement Global is responsible for implementing the content of the AGYI. The coordination office of the African-German Youth Initiative is located here.

To reach new target groups, the African-German Youth Initiative works together with the

Deutsche Sportjugend (dsj) and the Bundesvereinigung Kulturelle Kinder- und Jugendbildung (BKJ) as strategic partners.

The topics of the AGYI

Promote youth exchanges qualitatively and quantitatively

The targeted promotion of existing exchange programmes and voluntary services as well as the development of additional offers gives more young people the opportunity to take part in an exchange. With these additional mobility programmes, the AGYI is meeting its goal of quantitatively promoting youth exchanges. These encounters also open up new partnerships and strengthen existing ones. The content-related support on the AGYI-topics of partnership and dismantling stereotypes increases the quality of the exchanges.

Through the training of trainers, the strengthening of alumni networks, the networking of committed people and the development of quality standards, youth exchange and volunteer work is sustainably improved by the various institutions of the African-German Youth Initiative.

New opportunities for civil society

Governmental, non-governmental, rural, urban organisations, associations and religious communities: the spectrum of civil society and state actors involved in and interested in the AGYI is broad and the opportunities for participation are correspondingly diverse: The AGYI promotes the activities of civil society for more youth exchange and voluntary services. The AGYI sees itself as a partner, from the initial idea to the concrete implementation of the projects, and strives to make its range of offers inclusive and open for new target groups. In

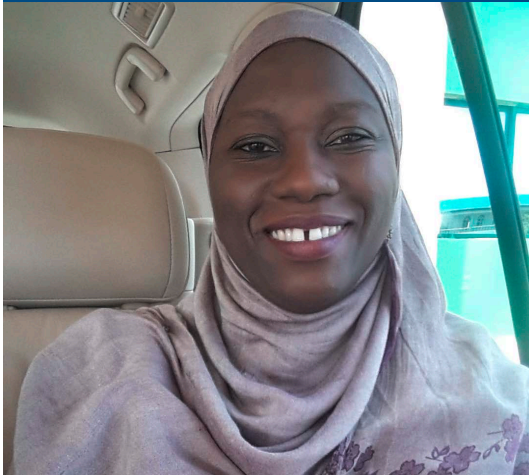
concrete terms, the AGYI supports the connection of civil society partners from African and German countries, promotes the expansion of networks of former volunteers and makes their voices heard, and gives civil society organisations the opportunity to take part in qualification measures and thus improve their programmes on national and international level.

Networking

The networking of governmental and civil society actors under the AGYI umbrella ensures a reliably high quality of exchanges. The focus is always on partnership, reciprocity, willingness to learn and respect. At the same time, the bundling of offers makes it easier for interested parties to find and select an individually suitable offer.

Implementation of UN Agenda 2030 and AU Agenda 2063

The AGYI works globally, dialogue-oriented, participative and cooperative. An important goal is structural support for equal partnerships between Germany and African countries. The goals of the AGYI are in line with the Agenda 2030 adopted by the international community in September 2015, under consideration the African Union's Agenda 2063. In addition, the AGYI contributes to the implementation of the AU Youth Charter and to the implementation of the Action Plan of the African Youth Decade by the end of 2018.



PORTFOLIO

Aisha Abdulkareem, Nigeria

Our goal is to ensure the safe management of waste electrical and electronic equipment (WEEE) in an environmentally sound manner thereby safe guarding health. Based on the buyback/recovery recycling programme of the E-waste Producer Responsibility Organization of Nigeria (EPRON), we intend to ensure the formal collection of waste electrical and electronic equipment (WEEE) that is stored in households, organizations or stockpiled by refurbishers/repairers and sell them to recyclers/producers within the EPRON network.



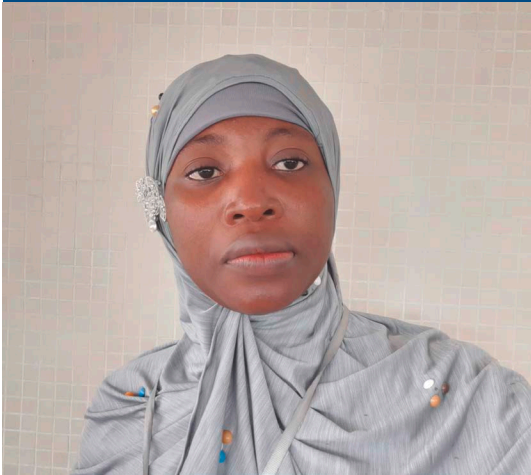
Elvis Acheampong, Ghana/Germany

ecycle-GH seeks to establish a safety-focused electronic waste recycling facility in Ghana, where we will employ young adults roaming the streets for scrap collection and train them to execute proper dismantling of electronic waste and further processing.



Folasade Adeboyejo, Nigeria

PolyBriq Technologies is a startup turning plastic pollution into building solutions. We are a clean-tech social enterprise working on green infrastructures to reduce housing deficit in Nigeria and repurpose million of tons of post consumer plastics. As a decent home is neither a privilege nor a luxury but a need. Our unique innovation changes the statuesque in construction to dry building which is cost effective, reusable and durable in comparison to existing technologies. It offers sustainable financial pathways to low and middle income class, especially women.



Kafilat Adedeji, Nigeria

Is a PhD Plant Science (Mycology) researcher, social entrepreneur and tech-savvy. She leads strategic research, training & development at Urban Farm Academy, where she empowers STEM students, unemployed youths and women to learn, grow, eat and earn with urban farming and organic waste upcycling technologies. She is the founder of Agritech and product developer & consultant of Prudent Associates Agro-Industry.



Gbenga Aina, Nigeria

In Lagos state, Nigeria, over 100000 metric tons of waste is generated daily and 90 % of this waste ends up in the refuse dumping site. Non-biodegradable waste makes 75 % of it and it is a fact that waste is taken our space and taken over people's lives. At WASTE HUB we do not only recycle, we turn every waste into a product. Non-biodegradable waste is, for example, processed into interlocking for road construction, making products derived from e-waste into high market valuables.



Gifty E. A. Attiah, Germany/Ghana

The goal of EfiGas is to facilitate the transformation of waste to product through the provision of small scale bio-gas digesters to households, for the recycling of organic waste into gas for cooking purposes. We believe our project does not only generate energy but makes society aware about waste separation, recycling and the value that already used items possess as resources which can be utilized differently for further use. Our project is geared towards communities in Ghana with the aim of addressing the challenge of waste management.



Augustina Bruwaah Busiah, Germany

Ohemaa Green Housing (OGH), a social start-up, is an alternative construction company that enables to reduce the global plastic production by creating fully equipped affordable house units with recycled plastic bricks in Ghana. OGH is addressing three key issues. The first is plastic waste, which threatens our health and the environment. In addition, OGH is fighting the deficit of affordable house units for low-income earners. With low prices, OGH wants to reduce the deficit of about 1.7 million house units (as of 2018). In third place, OGH promotes the independent supply of electricity to its customers through solar energy.



Liz Melissa Capcha Eulogio, Perú/Germany

Project description: Evaluate e-waste in the German market through a mass balance and then analyse the points where leaks occur that allow e-waste to end up in the informal market of African countries. It is necessary to propose innovative solutions based on real findings to reverse this situation work in partnership with the recycling companies that recover the metals of that e-waste and with institutional support from the government.



Fabian Eckert, Germany

RECUP's vision is to eliminate single-use coffee cups by providing a deposit system for reusable cups. Cafés, canteens, etc. can become RECUP-Partners in the RECUP deposit system. Consumers can borrow and returned cups for 1€ deposit at every RECUP-Partner. Within the last 2,5 years, more than 3300 coffee-to-go providers in Germany incl. big chains like e.g. McDonald's but also small coffee shops have joined the #coffeetogorevolution.



Bryce Felmingham, Australia/Germany

SunCrafter builds small scale (200-600W) off-grid solar solutions using upcycled industrial PV modules to increase access to electricity where it is needed and increase awareness where it is lacking. By servicing the European event and e-mobility sectors, we are able to reduce prices of our solar home systems in energy-poor regions, allowing us to combine impact with profit.



Kevin Gawo, Ghana

Jumani is a tech company providing field management and monitoring to reduce inefficiencies in scheduling, routing and operations to reduce costs. We record all field payments, process mobile money and card payments, increasing accountability and transparency. We're working with Waste Management companies to improve efficiency, service delivery and revenue. We operate an on demand collection service with hauler partners who include the companies we work with and independent collectors.



Ghaamid Abdulbasat Hatibu, Tanzania

Mazingira App is a digital solution for plastic waste. We aim to combat plastic pollution by collecting it from the doorsteps of homes and workplaces. Not only saving the environment, but also social value by employing specifically those unskilled and semi skilled in door-to-door collection. Reduction of poverty, economic growth, climate action and creating sustainable cities and communities where humans live in harmony with nature, are our core values.



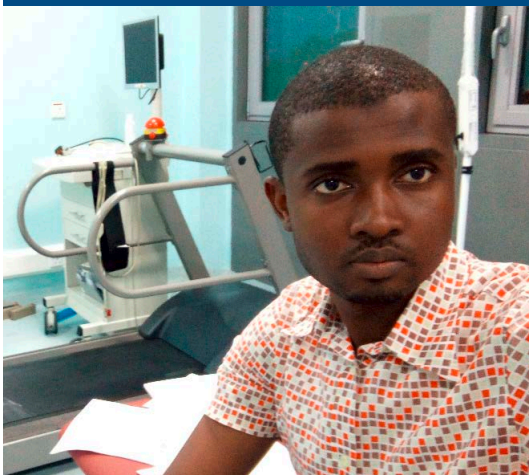
Anja Hirschfelder, Germany

Impact Hub Leipzig is part of the world's largest networks focused on building entrepreneurial communities for impact at scale. We set out to create a thriving innovation ecosystem where people collaborate across organizations, cultures and generations to solve the grand challenges of our time. Impact Hub Leipzig has set itself the goal of promoting in particular the topics of resources and circular economy, for example with the educational programme "E-Waste Race", which addresses the handling of E-Waste.



Jasper Hoffmann, Germany

With MWANGA we want to start a sustainable fashion label for bags and backpacks designed and produced in Nairobi, Kenya. Through innovative approaches MWANGA tackles urban environmental challenges and connects customers with the people behind the products. MWANGA bags and backpacks are made from recycled plastic and with "Tip your Taylor" customers have the opportunity to directly tip the manufacturers in Nairobi.



Abdulrahim Idris, Nigeria

In my country 70% of medical equipment across various health care centres is not in use due to breakdown resulting from inadequate maintenance/repairs. FATRA is primarily into equipment recycling, repair and maintenance services. We believe that by restoring defective medical equipment to a functional capacity, health care practitioners can save more lives and deliver quality care to patients.



Franc Kamugyisha, Uganda

EcoPlastile is an integrated waste management, construction and social enterprise that recycles plastic wastes into an alternative to timber (Eco-poles), alternative to dirty floor (Ecofloors) and other durable, affordable, but above all, environmental friendly building hardware. EcoPlastile provides an alternative waste management solution, tackles chronic youth unemployment, minimizes health problems caused by dirty floors and reduces deforestation. The company's vision is "A Sustainable Green Africa, Free from Poverty, Unemployment and Indecent Housing".



Odilo Linzi, Zimbabwe

OLEANS Waste Management Company is a registered and licensed waste collection company that is based in Harare, Zimbabwe and will operate in Glen View and Budiro suburbs as a standard hazardous and non-hazardous waste collection company. We also convert discarded satellites into solar cookers. Since 2016 we have standardized the management and hygienic disposal of solid waste and raised the efficiency of recycling, we lowered the morbidity of enteric pathogens, reduced the breeding areas of flies and mosquitoes.



Bruce Monunu, DR-Congo

Congo Environmental wants to eradicate waterborne diseases, prevalence, air pollution and illegal dumping by creating a better living for the population. Job creation with the associated income possibilities will be a further benefit for the communities. Gas and biofuel production, such as jet Fuel, Biodiesel and electricity generation will also eventually lead to economic development in the area with a population nearing 81 million.



Elizabeth Nshoma Moses, Tanzania

Nshoma's Handcrafts is a business that is related to the circular economy. The business is concerned with waste recovery by upcycling solid waste to create a new product. The solid waste that is upcycled includes empty glass bottles that are used to create decorations for different places, e.g. homes, offices etc. Juice and milk cartons are recycled to make purses and wallets; and outdated wall calendars and magazines to make earrings, bracelets and necklaces.



Thamsamqa Brighton Mpofu, Zimbabwe

Brig Labs is a Start-up that strives to reduce the cost of developing hardware in the Start-up ecosystem by providing hardware inputs from recycled electronic waste around us. This emanates from an insatiable need to help build solutions to many problems that we face as a human race. Our goal is to create an ecosystem where skills, resources and like-minded people can come together to develop really cool products and technologies that address the complicated African problems.



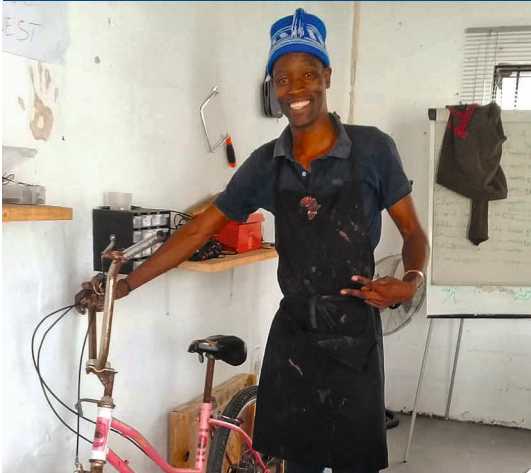
Emmanuel Ngendakuriyo, Burundi

WEEE Centre Burundi LTD is an offshoot of Computers for schools in Burundi. It is a social company which deals with e-waste management and has the aim to reduce the hazardous materials known as electronic waste by collecting, dismantling, refurbishing, reusing, repairing and recycling. The goal is to manage e-waste by conserving natural resources, protecting the environment and creating more for professional recyclers and markets for recycled materials.



Damilare Oyediran, Nigeria

IntelliCity Energy and Technology project will help to contribute to cleaner environment and energy availability. Our focus is to use municipal solid waste (household & office waste) to generate electricity and bio-fuel for residential and commercial consumption using a waste-to-energy technology plant.



Luvuyo Pongolo, South Africa

Beyond sustainable upcycling, this project sends the message to young people to open their eyes to existing opportunities in their immediate environment, to use their own abilities creatively instead of waiting for outside help from third parties. Izandla Zethu – African Jewellery is thus help for self-help. Masifunde and Michaela Roemer, a German Goldsmith Master, initiated the project and trained the current facilitator to be able to train others. The project has impacted 7 lives which are now. 3 are studying jewellery and ceramics design at PE College and 3 others have established their own businesses.



Kenneth Udekwe, South Africa

eWASTE-2-WEALTH is a social enterprise that harnesses integrated state-of-the-art technologies in the eco-friendly management of electronic waste (e-waste); recycling, refurbishing and data destruction of storage devices in alignment with the global vision of a greener planet and providing professional e-waste collection, pre-processing and eco-friendly material recovery and destruction services for corporate and individual clients.



Jonah Mwangi, Kenya

Green nettle textiles produces sustainable eco fibres from stinging nettle stalks grown on non-productive steep slopes by a local community. Replacing degradative farming that happens in this area, giving local communities continuous eco-cash crops, preventing erosion and bridging the growing gap of sustainable textile supply in the market. Nettle shoots and leaves are directed for use in alternative nutrition and cosmetic industry. We dream of a world where textiles are produced within planetary boundaries



PANELLISTS

1. Achimi, Barriatoulah

Barriatou'lah ACHIMI is a Franco-Beninese chemical engineer specialized in Renewable Energies and Sustainable Development. She has 5 years of experience in the design and construction of renewable energies and waste treatment plants and 1 year of experience as a consultant in cost and resource optimization in industry. Barriatou'lah has been a member of the African Circular Economy Network Benin Chapter for more than a year and animated in September a workshop on circular economy as part of the LEAD campus program for African executives sponsored by AFD. She is fluent in English and French and has experience in business training.



2. Atiemo, Sampson

Sampson Atiemo has over ten years of experience as researcher and implementer of various e-waste projects in Ghana. He has worked extensively with both formal and informal recyclers as well as policy makers within the sector. He holds PhD in Nuclear and Environmental Protection from the University of Ghana. He received the Best Scientific Paper award for his work on piloting payment system for e-waste fractions at the World Resources Forum 2019. He is a member of the ISO IWA 19 which is developing international Guidance Principles for the Sustainable Management of Secondary Metals in developing countries. He coordinated the baseline assessment of e-waste recycling which has been published by the SRI. He is currently the Executive Chairman of Mountain Research Institute Ghana.



3. Böhme, Hanna

Originally from Freiburg (Germany) she graduated with an International Baccalaureate from Li Po Chun United World College (UWC) in Hong Kong. She pursued her studies of economics with a special focus on the Asia-Pacific region and Chinese in Germany, Taiwan and the UK and graduated in 2000 with a MSc in Economics from the School of Oriental and African Studies of the University of London. Since 2018 she is acting as Chief Executive Officer of the city-owned Freiburg Economic Tourism and Trade Fair Agency (FWTM). Previously, Böhme held various management positions at Landesbank Baden-Württemberg (LBBW) at its headquarters in Stuttgart, in Beijing and in Singapore.



4. Hemkhaus, Morton

Morton Hemkhaus is project manager at adelphi and works on projects relating to circular economy, resource efficiency and waste management. In this context he designs, implements and evaluates multi- and bilateral development cooperation projects in the plastics, electronics and textile industries. His main focus lies on the design and implementation of Extended Producer Responsibility (EPR) systems. He has extensive experience in developing studies, organising dialogue events and workshops as well as conducting study trips. Further, he is responsible for the coordination of adelphi's internal environmental management system in accordance with the requirements of the European EMAS Regulation.



5. Jansen, Tim

Tim Janßen is executive director and co-founder of the Cradle to Cradle association. He studied economics at Leuphana University Lüneburg and at the Duale Hochschule Baden-Württemberg. His focus was on Entrepreneurship, Innovation and Leadership. Stays abroad led him to the Athlone Institute of Technology in Ireland, as well as the University of Vienna within the framework of a DAAD PROMOS scholarship. Based on the idea of bringing the Cradle to Cradle school of thought and the design concept into the middle of society, Tim Janßen co-founded the C2C association in 2012 and has been its co-executive director ever since. He develops strategies to maximize the impact of the organization on society and actively shapes the growth of this young, ever-growing movement. Tim Janßen gives numerous lectures at national and international conferences and seminars and passes on his knowledge of Cradle to Cradle to expert audience and interested parties. Furthermore, he teaches as a lecturer at the Baden-Wuerttemberg Cooperative State University, Leuphana University Lüneburg, HS Mittweida and TU Berlin



6. Meinel, Vivian Ahiayibor

Vivian Ahiayibor is the Executive Director of City Waste Recycling Limited (CWR). CWR directly and indifferently employs more than 500 people and offers complete solutions for the separation, transport, recycling and disposal of waste. After leading the waste and degassing section, Vivian Ahiayibor coordinated the Best of two World (Bo2W) project for CWR from June 2012 to September 2015. With her background in social development, Vivian Ahiayibor contributes fully to the development process with young entrepreneurs.



TRAINERS

1. Forti, Vanessa

Vanessa FORTI, a Programme Associate at UNU-Vie-SCYCLE, holds a Master degree in Environmental Engineering. For three years, Vanessa focused her research activities on e-waste statistics, and she is author of various publications that aim at quantifying e-waste amounts and problems. In the past three years, she has been responsible for the regular update of methodologies, programming, data collection, modelling, and reporting on e-waste statistics. In addition, she has co-developed EEE Placed on Market and WEEE Generated tools and manuals that are used globally. She is also member of the Global E-waste Statistics Partnership which aim to help countries produce e-waste statistics and to build a global e-waste database to track developments over time. She is in charge of organizing, developing and conducting capacity building workshops on e-waste management and statistics.



2. Ademoh, Fatima

Ms. Fatima Oyiza Ademoh is an energy and finance specialist with over seven years of experience in sustainable energy project development, she is the founder of Waste-2-Watt; the first biogas mini-grid system in Nigeria for rural electrification. Fatima has extensive experience cutting across Investments, Agriculture, Energy and Entrepreneurship Development. Fatima holds a BSc in Finance from American University of Nigeria and an MSc in Financial Risk Management from the University of Leeds, UK. She is a 2016 Mandela Washington Fellow, where she was placed at the University of California-Davis in the specialized energy institute focused on energy entrepreneurship. She is also a 2017 Unleash Innovation lab Talent.



3. Kumi, Ebenezer

Ebenezer Kumi works with SEED—a global partnership for action on sustainable development and green economy as a National Focal Point in Ghana. As part of his work, he trains and offer eco-inclusive business development advisory services to SEED Award winning start-ups and accelerators. Currently he also co-lead adelphi's research work on e-waste under the EU funded E-MAGIN Project in Ghana.



4. Kyerere, Vincent Narteya

Dr. Vincent Nartey Kyerere is currently the National E-waste Expert Consultant for Ghana's Ministry of Environment Science Technology and Innovation (MESTI) implemented project on Recycling and Disposal of Waste of Electrical and Electronic Equipment in an Environmentally Sound Way financed by the German Development Bank (KfW). Dr Kyere is confident, self-motivated and results oriented, combining an excellent academic background up to the level of doctor of philosophy, with enormous experience in teaching, research and project management. Combined with a passion for sanitizing our environment (e-waste, general waste and mining) value chain in Ghana and beyond through the mainstreaming of informal (electronic waste, general waste and mining) activities, contaminants bio-monitoring, emerging processing sites, exploring possibilities of extended producer responsibilities, the cost of remediation of contaminated sites, identifying business models and relocation of informal e-waste recyclers. Looking forward to building a career towards becoming a global environmental (e-waste, general waste and mining) management expert for sustainable development.



5. Muniru Baba, Alhassan

Alhassan is a recent graduate of the Joint International MSc. in Sustainable Development from the universities of Leipzig, Utrecht and Stellenbosch. He is passionate about the environment, education and youth empowerment and this is what led him to co-found Recycle Up! Ghana. He's a Ban Ki-moon Global Citizen Scholar, Watson Semester Incubator, Autumn School for Sustainable Entrepreneurship and Social Impact Lab Leipzig Alumnus. He has also been recognized by GreenBiz and the World Business Council for Sustainable Development as part of the 2019 class of 30 under 30 for sustainability. He's currently leading the Recycle Up! Incubator project where young industrious Ghanaian's are being supported to create businesses which in the waste management and circular economy sector of Ghana.



6. Ocran, Ben

Dr. Ocran has had a long and distinguished career in Development, Philanthropy, Social Enterprise, Research & ICT. He is President of the Ghana Philanthropy Forum. His wide experience in these areas and his involvement in social development, business and civic organizations have all helped shape his vision for Africa's development through different frontiers. Dr. Ocran promoted regional co-operation and development through a number of grass root projects aimed at helping the poor in society through his involvement with Institutions such as the United Nations. His foresight, commitment and dedication development related projects has earned him prestigious honors from some United States public officials such as former Governor John Lynch of the State of New Hampshire.



7. Oluwase, Babajide

Babajide Oluwase has over five years' experience working at the intersection of business development and clean-tech solutions. He is the Founder/CEO of RenewDrive, a social enterprise pioneering access to 100 percent solar-powered cold storage for small farmers and vendors on a pay-as-you-go basis. In this capacity, he coordinates the company's strategy formulation and oversees everything that relates to operations, including revenue and growth. Babajide is a Sustainable Solutions Africa 30 under 30 Fellow, a Tony Elumelu Foundation/GIZ Fellow as well as a trained Earth Charter Young Leader. He has worked with cross-cultural teams across the globe through on-site and virtual platforms to proffer sustainable solutions to social problems.



8. Wunsch, Ulrich

Ulrich Wunsch, founder and CEO of the non-profit organisation SABAA.education (foundation education for Subsahara Africa), looks back on 62 years of life time and quite some work experience. Working in theatre (dramaturge), in the media (journalist), in events (concept, consultant, project manager), and at university (professor, president), he started his non-profit business in 2016. Focussing on the creative industries potential, skills sets for the 21st century and benefits of social businesses and circular economy approaches for our planet and its societies and people, he strives to connect, support, enable and facilitate. Rights and chances of women, education in general as well as innovative, creative approaches with a focus to solutions, not problems, are on his mind and at the centre of his undertakings. Projects in Uganda (StartHub Africa), Tanzania (Curriculum Re-design, University of Dares salaam), and in the field of arts (emerging African artists) are his main projects at the moment.



9. Wunu, Phanuel

Phanuel Wunu is a young entrepreneur, academic and management consultant with exceptional expertise in Project Management, Enterprise Development and Management Sciences. Phanuel is a Teaching Associate at the University of Cape Coast School of Business and he is also the Founding CEO of Coastline Innovations Group Ltd. Aside from these, he is also part of a multinational team implementing the E-MAGIN Ghana Project which seeks to find lasting solutions to the electronic waste menace in Ghana. He has practical knowledge and skills in enterprise diagnosis, start-up development, electronic waste management and circular technologies. He has academic and professional qualifications in Project Management and Enterprise Development. He holds MBA in Finance and Project Management. He is currently a PhD candidate in Sustainable Enterprise Development. Phanuel is results oriented and a change agent with a strong passion and transformational ideologies for youth enterprise development in Africa.



FACILITATOR

Feldmann, Sebastian

Sebastian Feldmann is a creative business mind with a background in innovation and technology. He holds a Master's Degree in Management and Information Technology of TU Munich, an Honors Degree in Technology Management of the Center for Digital Technology and Management, Munich as well as a Bachelor in Corporate Management and Economics. Before joining the GIZ E-Waste Programme in 2018 he consulted mid to large companies on their digitalization strategy, identified, tested and built new digital business models for clients (in one year 30 mln. EUR investments and 40 new jobs created), set up and worked in an early stage Venture Capital fund and started his own company. He is currently a Digital Ambassador of the GIZ programme: 'Environmentally Sound Disposal & Recycling of E-Waste in Ghana' (E-Waste Programme), which is funded by German Federal Ministry for Economic Cooperation and Development (BMZ)

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