



Opening Ceremony (09.00 – 10.00 am):

Opening remarks by the Chairman

Welcome: Niclaus Bergmann, Managing Director, Sparkassenstiftung, on behalf of educataGhana's organizers

Welcome by H.E. Christoph Retzlaff, the German Ambassador to Ghana

Welcome by Hon. Dr. Matthew Prempeh, Minister of Education

Key note and official opening by H.E. Nana Akufo-Addo, The President of the Republic of Ghana

Closing remarks by Chairman

Group picture

Walk through exhibition area with H.E. Nana Akufo-Addo

Primary and Higher Education Session 1 (10.30 am – 12.00 pm):

More than just a glance into the crystal bowl: What knowledge, skills, attitudes and values will today's young students need to shape the world of tomorrow? Open Discussion with young students in World Café Style, results presented to Dr. Amponsah, Director of Special Duties, Ministry of Labor Relations and Employment

Topics to be discussed in 4 different speakers' corners:

- **Social skills:** Nice to have, but easy to disregard . . . or the most important future asset of all?
- **Mathematics and IT:** No future life without it? Should they be mandatory for everybody? Do we have to surrender to the tyranny of bits and bytes?
- **The Fine Arts:** Doomed to be extinct? Are they needed anymore, because computers and AI will take over anyway?!

Command of language: Is English the ultimate "lingua franca", or do we all still need to learn French, Chinese, Spanish, German or Russian? And what about our local languages?

- **World Café Assistants/Topic Leaders:**
4 Young professionals from local institutions and organisations

Moderator: Nyokabi Njuguna, Siemens-Stiftung

Session 2 (01.00 pm – 02.30 pm):

Looking into the classrooms: Tomorrow's schools and ICT – challenges and opportunities for Africa. Panel discussion with representatives from government and schools

Topics to be discussed:

- In how far does the "New Economy" change the way pupils and students will learn?
- What needs to be done in order to make Africa competitive in the age of digitalization?
- What is the role of government, what is the role of the private sector
- When it comes to schools' equipment with ICT?
- Does "Ghana beyond aid" apply to ICT and infrastructure requirements as well?
- Schools and ICT: Is there a new divide between rural and metropolitan areas?

Participants:

- Sheila Sonekan, Acting IT Manager and Accreditation Coordinator, Ghana International School
- Kwaku Agbasie, Chief Sales and Marketing Officer Csquared
- Joshua Oguntade, CEO & Founder, PennySmart

Moderator: Nyokabi Njuguna, Siemens-Stiftung

Session 3 (03.00 pm – 04.30 pm):

Let's get hands on: Siemens-Stiftung to introduce its Experimento program: "Experimental Lab for STEM students": An adventurous journey into the world of science, science experiments and teaching methods. Interactive Session.

Tour Guide: Nyokabi Njuguna, Siemens-Stiftung



TVET

Session 1 (10.30 am – 12.00 pm):

Business speaks up: Requirements for the success on the world market what skills are companies looking for, now and tomorrow? Panel discussion with representatives of Ghanaian and European companies operating in Ghana

Topics to be discussed:

- Enough young people, but not enough skills?
- How to keep up with the path of innovation?
- Do we need new curricula for the workforce of tomorrow?
- What are the (secret) recipes of internationally active companies in dealing with talents?
- Doing business in Ghana: Changing environment due to digitalization?
- Ghana's workforce: Fit for the future?

Participants:

- Seth Miah, Regional Manager, ThyssenKrupp Industrial Solutions
- Clement Owusu-Addo, Head Rep. Office Ghana, Bayer
- Janet Lutterodt, Managing Director, Blue Skies Ghana
- Alex Abrokwah, Digital Transformation Manager, Vodafone Ghana

Moderator: Matthias von Bismarck, GreenTec Capital Partners

Session 2 (01.00 pm – 02.30 pm):

Working with the right tools: Inside talk with company representatives on their training schemes for Ghanaian artisans. Presentation and open discussion

Topics to be discussed:

- Companies' strategies as how to teach their workforce to use the right tools
- Tools must be right, but how to use the right tools correctly?
- If tools and machineries will change (and already have changed), what does this mean for the workforce of tomorrow?
- What does it take to convince a group of interested companies to join forces and develop a "Working with the right tools"-training program together?

Opening Session (09.00 – 10.00 am):

Welcome by the organizers

Introduction by Moderator: Mr. Niclaus Bergmann, Managing Director, Sparkassenstiftung

Key Note Topic to be discussed:

State vs. Private Sector: Who should be in charge when it comes to TVET? Open Discussion with the The Honorable Minister of Education, Dr. Matthew Opoku Prempeh

Further Panelists:

Father Christopher Nizniak SDB, Don Bosco - Ghana

George Ombado, Africa Association of Credit Unions

**Primary and Higher Education
Session 1 (10.30 am – 12.00 pm):**

Technical universities and their curriculum: Enough practical relevance to meet the needs of industry? Discussion and suggestions as how to generate a win-win situation

Topics to be discussed:

- Should industry have a saying when it comes to set up curricula?
- How to make sure that curricula meet the needs of today's (and tomorrow's) industry?
- Do we need a more hands-on approach, even at technical universities?
- Best practices from cooperation between universities and private sector

Participants:

- Daniel Abeko, CEO, Quenta Africa Consult
- Kofi Ashiboe-Mensah, Quality Assurance Officer, Ho Technical University

Moderator: Yaw Gyamfi, General Manager, GHAMFIN

Session 2 (01.00 pm – 02.30 pm):

The future role of the National Service: An efficient instrument that provides access to the job market for graduates? Open debate with graduates from Youth Service, government representatives and private sector

Topics to be discussed:

- National Service as the perfect preparation for young students' career?
- What can be done to improve National Service?
- National Service: Exploitation or preparation for young people's professional life?
- Being a National Service participant: How do I make the best of it?
- How to prevent false expectations (from both sides)?

Participants:

- Hon. Mustapha Ussif, CEO, National Service Organisation
- Andrew Aryee, former participant at National Service
- N.N., public sector (tbc)
- N.N., private sector (tbc)

Moderator: Stephen Asiamah, CEO, Credit Union Africa

Session 3 (03.00 pm – 04.30 pm):

Let's get hands on: Siemens Stiftung to introduce its Experimento program: "Experimental Lab for STEM students": An adventurous journey into the world of science, science experiments and teaching methods. Interactive Session.

Tour Guide: Mrs. Nyokabi Njuguna, Siemens-Stiftung

**TVET
Session 1 (10.30 am – 12.00 pm):**

Meet the boss: Hot Seat discussion with representatives of vocational training institutions from Ghana and Germany

Topics to be discussed:

- How to improve visibility and reputation of National Vocational Training Institutes?
- COTVET and BIBB: Insight into the daily work of widely unknown (but highly important) institutions
- Dual Vocational Training as one of Germany's secret weapons (how) could Ghana gain from it as well?

Participants:

- Dr. Fred Asamoah, CEO, COTVET (tbc)
- Peter Pfaffe, Department Head, German Federal Institute of Vocational Training (BIBB)

Moderator: Dr. Joseph Apprey, GIZ

Session 2 (01.00 pm – 02.30 pm):

Industries of tomorrow require skills for tomorrow: Why Ghana needs more (and better) trained young people in the hospitality sector. Open Fishbowl Discussion with managers from Accra's most relevant hotels and hospitality organizations

Topics to be discussed:

- Ghana's tourism industry: Its huge potential and impact on the economy
- What kind of training schemes do relevant players from the private sector offer?
- How do they acquire, keep and empower young talents?
- What should government do to improve the skills level of young people who aim for the hospitality sector?
- Hospitality sector and digitalization: New challenges for the training of young people

Participants:

- Rita Macebo, Country Manager Ghana, Brussels Airlines
- Roman Krabel, General Manager, Accra City Hotel

Moderator: Julia Olesen, VESBE

Participants:

- Emmanuel Agyei, Managing Director, Robert Bosch Ghana
- Fr. Mark Anthony Okpala SDB, Youth Delegate/TVET Director, Don Bosco Ghana
- Seth Miah, Regional Manager, ThyssenKrupp Industrial Solutions
- Haroen Gyselinck, Manager West African Transport Academy, Scania West Africa Ltd.

Moderator: Dr. Fred Asamoah, Managing Director, COTVET

Session 3 (03.00 pm – 04.30 pm):

Keeping up with the times: e-learning in the field of TVET – what's in it for me? Presentation and short pitch by e-learning platforms that reflect on tomorrow's industries. Presentation by startups and established companies

Topics to be discussed:

- Can e-learning be the way forward, even when it comes to vocational training?
- In how far is Africa well equipped to ride the wave of e-learning?
- What are selected companies' general policies regarding online skills development programs?

Participants:

- Serigne Ndanck Mbaye, CEO West Africa & Country Head Ghana, DHL Global Forwarding Ghana
 - Mimi Koranteng, Marketing Manager, Fineazy
 - Darlington Munhuwani, CEO, Allianz Insurance Company Ghana
- Moderator:** Malte Falkenstern, VESBE

**Entrepreneurship****Session 1 (10.30 am – 12.00 pm):**

Entrepreneurship and idea generation: The start of every business is an idea. In this workshop the definition of entrepreneurship will be discussed, different methods of idea generation processes tried, and ideas translated into value propositions. One entrepreneur will share her experiences regarding the idea creation.

Topics to be discussed in the workshop:

- Concept of entrepreneurship and the important elements of entrepreneurship from perspective of participants
- Importance of entrepreneurship in building a successful Ghanaian economy.
- The concept of "idea generation" and "key drivers of ideas" and the importance of idea generation as a foundation for entrepreneurship.
- Discussion with guest presenter after short presentation of the own business idea and the process of idea generation for her business

Participant (Guest presenter)

- Petra Sanyamahwe, Director, The Give Back Afrika

Moderator: Ernest Senyo Dzandu, Managing Consultant, CDC Consult

Session 2 (01.00 pm – 02.30 pm):

Market: No idea without a target group and a profitable market: defining market, estimating size of market, segmenting market, targeting market, channels for reaching the target market will be focused in this session. That means: Bring the right product, at the right price, to the right place, with the right promotion, to the right person (natural or legal), at the right time! World Café style discussion.

Topics to be discussed in the world café:

- What is a market to you as an entrepreneur and why is it important for an entrepreneur to define his/her market?
- What marketing strategies/elements should an entrepreneur consider before setting up their product/service? How do these strategies link to a successful business?
- You just had a new business idea, what important steps would you take in defining, segmenting and estimating your target market size?
- Access to markets plays a vital role for entrepreneurs especially considering that market opportunities can contribute to failure and success of a business. What are the existing market development and access policies that exist for entrepreneurs in Ghana? What more can be done at policy level to support entrepreneurs in market development and access?

Participants:

- Vumi Kacheche, Consultant, Sparkassenstiftung
- Alexander Apau, Trainings Manager, GHAMFIN
- Roderick Okoampah Aye, Manager Projects & Credit, ARB Apex Bank Ltd
- Yarkpazuo M. Gbusiowi, General Manager, LCUNA, Liberia

Moderator: Baboucarr Jeng, General Manager, NACCUG, The Gambia

Session 3 (03.00 pm – 04.30 pm):

Establishing a separate legal entity for the business: Entrepreneurs are encouraged to separate their personal dealings from the business dealings. A business must necessarily have an independent legal entity that is separate from that of its owner(s). In this session, questions like "which legal entity should be chosen?", "how can legal environment attract entrepreneurs?", "which requirements exist as long as an entrepreneurship is concerned?" should be discussed

Topics to be discussed in the panel discussion:

- What are the key procedures and requirements for businesses in Ghana?
- What forms of legal entity structures exist for entrepreneurs/businesses in Ghana?
- What should be considered by entrepreneurs in choosing different legal business entities? Pros and Cons
- Which legal compliance issues are entrepreneurs expected to abide by

Participants:

- Martin Yamborigya, Ghana Revenue Authority
- John Huago, KPMG
- Gideon Padi-Konotey, Goldmasters
- Prince Bonney, Incubator
- Eric Yeboah, Register General Dpt.

Moderator: Ernest Senyo Dzandu, Managing Consultant, CDC Consult

Evening Event (06.00 – 08.00 pm):

2nd European-Ghanaian Startup Night: 6 Ghanaian young entrepreneurs will present their business model in the field of EdTech. A jury of industry experts and the audience will select the winner. Pitch competition followed by an informal get-together (see separate program).

Session 3 (03.00 pm – 04.30 pm):

Employability and Skills Deployment through Work-based Learning: The German Dual System of TVET. Presentation and discussion

- Mr. Peter Pfaffe, Department Head, German Federal Institute of Vocational Training (BIBB)

**Entrepreneurship****Session 1 (10.00 am – 11.30 pm):**

Financing: Financing seems to be the biggest problem of an entrepreneur. Why do Financial Service Provider refuse financing entrepreneurs? Is financing a business idea really the most important challenge? On the one hand what can young entrepreneurs improve to get easier access to funds and on the other hand what can banks do regarding an easy and understandable process?

Topics to be discussed:

- What are the main barriers to financing for young entrepreneurs? How can these barriers be addressed by policy makers, financial institutions and entrepreneurs?
- What are the biggest challenges to start a business based on the financial aspects?
- What are the biggest mistakes financially spoken made by startup entrepreneurs?

Participants:

- Dominic Donkoh, Head Risk Management, Omni Bank Ghana
- Solomon Nyarko, SM Operations, CUA

Moderator: George Ombado, General Manager, ACCOSCA, Kenya

Session 2 (01.00 pm – 02.30 pm):

Long-distance entrepreneur: Entrepreneurs come in various forms – short distance, medium distance and long-distance runners. Even though most of the themes discussed in the previous sessions are important for building sustained businesses, the ethical dimensions are also critical. What is necessary to become a long-distance entrepreneur? Dimension brainstorming, presented to the Honorable Minister of Business Development and discussed with him.

Topics to be discussed in the workshop:

- What are the main business failures?
- What does it mean to be ethical in business?
- Why must entrepreneurs have personal values and be ethical?
- What ethical challenges would I face as a young entrepreneur in the business world?

Participants:

- Hon. Ibrahim Mohammed Awal, Minister of Business Development
- Felix Attua-Afari, Director, Bluecube

Moderator: Ernest Senyo Dzandu, Managing Consultant, CDC Consult, Ghana

Session 3 (03.00 pm – 04.30 pm):

Success factors for entrepreneurship programs: There is a wide range on institutions and academies which offer entrepreneurship programs. But which program is successful? What is important to ask for if an entrepreneur is interested in an entrepreneurship program? What are the key success factors for a program that develops long-distance entrepreneurs? Let's try to find answers together

Topics to be discussed:

- There are several entrepreneurship programs in Ghana but, how do they differ and what are the key success factors for a program that develops long-term entrepreneurs?
- What is the role of NEIP in promoting entrepreneurship and attractive and successful entrepreneurship program?

How do incubators relate to existing entrepreneurship programs and how can they contribute to the promotion of successful long-distance entrepreneurship programs in Ghana?

How sustainable are the existing entrepreneurship programs and what major sustainability factors should be considered for a successful program?

Participants:

- John Kumah, CEO, National entrepreneurship and innovation program (NEIP)
- Bryan Dzansi, CEO, executive secretary Ghana Hub network, Hoh Node
- Alan Rutt, Country director, British Council
- David Sosu, Manager, Stern Steward
- Joshua Oguntade, CEO, Penny Smart App
- Kwabena Obiri Yeboah, Co-Founder of Kolics Ventures

Moderator: Matthias von Bismarck, GreenTec Capital Partners

Evening Event (06.00 – 08.00 pm):

Youth Business Network Award (see separate program)

Opening Session (09.45 – 10.00 am):

Welcome and short introduction



**Primary and Higher Education
Session 1 (10.30 am – 12.00 pm):**

Educating students to be global citizens: The Role of education. As the world continues to grapple with the challenges of diversity and achieving equality, how can schools prepare students to engage in diverse teams and increase tolerance for diverse perspectives and culture. 4 young Ghanaian students who studied in different countries abroad will share their experiences

Topics to be discussed:

- How did you prepare yourself for your study abroad?
- What have you learned abroad that changed the way you live and work today?
- What was your biggest challenge while living in another country?
- What did you miss most about Ghana while you were abroad, and what do you now miss most about your foreign home while being back in Ghana?
- Why did you come back?
- so, In how far have your job opportunities increased now that you're back in Ghana?
- What would be your suggestions for peer students from Ghana who are considering to spend some time at a university or for work abroad?

Participants:

- Augustine Poku-Badu (studied in Europe)
- Patrick Ogbey (studied in Asia)
- Amda Kwapong (studied in Europe)
- Ekow Otto (studied in Africa)

Moderator: Milicent Adjei, Ashesi University

Session 2 (01.00 pm – 02.30 pm):

Preparing schools and universities for the future of education: Trends and shifts to look out for. With challenges of digitalization and globalization abound, how can educational institutions stay nimble and evolve to match the speed of change in the world? Open discussion

Topics to be discussed:

- Do we need a total revamp of education?
- How to prevent a digital divide?
- Brain Drain and Africa: an unavoidable challenge?
- How to decrease drop-out rates?

Participants:

- Winifred Kotin, Director Ghana, SuperFluid Labs
- Cecilia Sion, Director Marketing, Dext
- Tonye Atiegoba, Entrepreneur, Siemens Stiftung
- Sheila Sonekan, Acting IT Manager and Accreditation Coordinator, Ghana International School (tbc)

Moderator: Abigail Welbeck, Ashesi University

Session 3 (03.00 pm – 04.30 pm):

Wrap-up for all participants



**TVET
Session 1 (10.30 am – 12.00 pm):**

Introducing MyTVET: Presentation and discussion of a new approach to improve the reputation of Vocational Training among the youth, followed by Best Practices from training suppliers

Participants:

- N.N., COTVET
- N.N., Apprentice
- Sybille Newman
- Benson Osei-Savio Boateng, Provincial TVET Coordinator, Don Bosco Ghana

Presentation and moderator: MyTVET/COTVET

Session 2 (01.00 pm – 02.30 pm):

New ways of allocating VET resources: KfW and COTVET introduce their voucher system. Presentation, followed by a discussion with representatives

Moderator: N.N., COTVET

Participants:

- Philip Graf von Schwerin, Director KfW Office Ghana, KfW
- N.N., COTVET
- 2 participants/testimonials (tbc)

Moderator: COTVET

Session 3 (03.00 pm – 04.30 pm):

Wrap-up for all participants



**Entrepreneurship
Session 1 (10.30 am – 12.00 pm):**

Young, creative – Entrepreneur? Innovation are often developed by students from universities and young people who are creative and dare to go new ways. However, this is only one requirement for entrepreneurship. What is necessary in addition? Young entrepreneurs who made it, will share their experiences with us.

Topics to be discussed in a fish bowl discussion

- Beyond creativity and innovation, what other aspects should young entrepreneurs bring aboard to succeed?
- What are the major challenges currently faced by young entrepreneurs and how can they be overcome?
- As young established entrepreneurs, what has been your key success factors?

Participants:

- Benjamin Turkson, CEO, Blue Horizon Microcredit
- Dr. Joseph Darmore, former lecture at GIMPA
- Michelle Attah, Managing Director, Emerge Ghana
- William Opare-Mintah, CEO, Sprint Express
- MacCarthy Mac-Gbathy, Co-founder & Director, Hopin Academy

Moderator: Matthias von Bismarck, GreenTec Capital Partners

Session 2 (01.00 pm – 02.30 pm):

Business incubators provide a great opportunity for entrepreneurs to give birth and grow their businesses. How do they facilitate the bringing of business ideas to life? It is a unique opportunity available to young entrepreneurs.

Topics to be discussed in a fish bowl discussion:

- What are business incubators?
- How many are out there and How do they currently operate?
- How are business incubators sponsored?
- How can they be used by the educational system to help the growth of entrepreneurship?
- What are the opportunities and constraints?

Participants:

- Sylvana Lewin, Communication Manager, MEST Incubator
- Jorge Appiah, Manager, Kumasi Hive
- Kofi Aboagye-Akyea, CEO, Qisimah
- Andrew Quartey, Co-Founder & Chief Technology Manager, Complete Farmer
- Adwoa Fosua, Co-Founder and Hub Manager, NEXUS Ghana
- Norkor Duah, CEO, Youth Business Network

Moderator: Ernest Senyo Dzandu, Managing Consultant, CDC Consult, Ghana

Session 3 (03.00 pm – 04.30 pm):

Wrap-up for all participants