SAP politikbrief

Information for politics and administration

Focus: Africa in Digitalization

Digitalization as the key to Africa's enormous potential

If Digitalization is to succeed, Africa must also benefit from the digital dividend.

Ina Schlie

Africa faces huge challenges in the face of today's major problems such as climate change, population growth and poverty. All the while this continent; home to many of the world's fastest growing economies, holds enormous potential. It will be crucial for the future whether this potential is recognized and properly utilized. Digital change can be the key to unlocking this potential.

Digitalization in particular opens up innovative ways of overcoming previous boundaries and bridging the divisive. In particular, eEconomy and eGovernment can help to strengthen the economies of African countries and integrate them fairly into global value chains. This could also narrow the growing gap to the industrialised countries of the global North and Africa could gain an important, comparative advantage. For digital change to be a real success story, all continents must benefit from the digital dividend, regardless of how different

the status quo and thus the requirements for successful digitalization are. It would be a fait accompli to let only industrialized countries profit. To speak with the former President of the World Bank, Jim Yong Kim: We must try to connect everyone and not leave anyone behind, because the cost of the missed opportunities would be immense.

Let us please work together for success, it is in the interest of all of us.

Yours

Ina Schlie
Senior Vice President Digital Government -
Head of Government Relations MEE

Digital Skills are the New Currency

SAP as a catalyst for change in Africa.

Adaire Fox-Martin, Member of the SAP Executive Board for Global Customer Operations

In Africa, the ancient art of storytelling is handed down from generation to generation as a way of sharing wisdom, beliefs and life lessons. On this vast, complex and diverse continent, SAP has its own story to write. And if stories are legacy, what is the enduring legacy we will create?

The Buganda people of Uganda have a proverb which says, *"When the moon is not full, the stars shine more brightly."* To me, this captures both the enormous potential of the continent and the many challenges it faces. Those challenges could, however, be its greatest asset – the "stars", so to speak. In Africa, the stars are the youth.

Africa has the youngest population in the world, and by 2055, this is expected to double to over 450 million. Unemployment, most notably youth unemployment, is at critical levels. According to the African Development Bank, 12 million young people entered Africa's labour force in 2015, but only 3.1 million jobs were created, leaving many young people with limited economic opportunity. On a continent where many people live below the World Bank's poverty line of $1.90 a day, creating both employment and employable youth will define the success or failure of Africa.

In the words of Archbishop Desmond Tutu; an impassioned African storyteller, *"To be impartial … is indeed to have taken sides already … with the status quo."*

SAP's story in Africa is one of commitment, learning and partnership – and one of constantly challenging the status quo. After almost forty years on the continent, we recognize the same opportunity that many global players do today. Africa is home to some of the world's fastest-growing economies, with sub-Saharan Africa alone expected to reach a GDP of $29 trillion by 2050. But our purpose-driven philosophy calls us to deliver on more than good business.

For years SAP has been engaged in Africa's workforce readiness, youth employment and entrepreneurship. Our endeavors helping African youth gain basic coding skills show youngsters that they have self efficacy and are not shaped by technology, but rather have the ability to use technology to shape their future.

In 2018 alone, SAP reached over 2.3 million youth on the continent through Africa Code Week and trained 23,000 teachers. Over the last four years, we have introduced 4.1+ million youth to coding, trained 50,000+ teachers and delivered over 70,000 free coding workshops.

Though they play a significace role in the outcome of their continent, this is not only about the youth. Which is why we also focus on preparing young adults for the workforce. Our Skills for Africa program has provided technical training for over 540 young adults across Africa, most of whom have gone on to find permanent employment within our ecosystem.

In addition to providing training, we are building capacity for entrepreneurship and social enterprises via our Social Sabbaticals, in which SAP employees spend up to one month embedded with NGOs or social enterprises. With nearly 17, 000 volunteering hours in 2018, and €781,000 in social investment, the knowledge transfer SAP employees provide has enabled these organizations not only to thrive within their sectors, but also to create jobs.

SAP also works closely with different stakeholders; including governments, in both bilateral and multilateral development cooperation formats in Africa. Such projects included our partnership with German Development Cooperation initiatives such as "Sonderinitiative Arbeit und Beschäftigung", "Make-IT" and others. These programs provide meaningful contributions to a sustainable and inclusive developments of the African continent. And though impactful in their own way, these isolated efforts aren't enough to change the tide in Africa; which is why our vision calls for a new chapter to be written in our story, one with continued partnerships at its core.

Since the first Social Enterprise World Forum in 2008, social enterprises around the world have transformed lives, revitalized communities, and tackled big economic issues to become a global phenomenon. By collaborating and innovating with these businesses, mature corporations can play a role in building a more inclusive world. SAP will be partnering with the Social Enterprise World Forum to host their 2019 event in Addis Ababa in October 2019.

All these partnerships, woven together, enable us to help train and sustainably employ young talents at scale, and provide many of the skills necessary for digital transformation on the continent. We combine the power of entrepreneurship and innovation to create sustainable employment for the youth of Africa as our collective purpose – in order to help these young stars shine brighter.

Author: **Adaire Fox-Martin | Member of the SAP Executive Board for Global Customer Operations**

Africa and Digitalization

Digitalization can become a catalyst of Africa's dormant capital.

Digitalization denationalizes comparative advantages, makes distances irrelevant, creates possibilities for factories to cross borders and big data to drive positive socio-economic transformation. Digitalization is the transformative interaction between real space and virtual space (electronic binary digits) that aid human activity, smart platforms, smart machines and digital products. Africa can take advantage of digitalization to unlock dormant capital locked up in its mineral, natural resources, culture and youthful demographics.

James Shikwati, Founder Director of the Inter Region Economic Network (IREN), Kenya

Africa in the Global Context

The continent boasts of human resource of over 1.2 billion people, 60 percent aged below 25 years. Rapid urbanization is expected to absorb more people from current 40 per cent living in cities to up to 50 percent of the continent's population by 2030. Africa has robust regional economic blocs and is finalizing on legal instruments to actualize an Africa Continental Free Trade Area. The continent's 54 nation states offer a combined rich mosaic of cultural capital in its over 3,000 ethnic nations. The context of Africa in the global political economy is characterized by nation states predisposed towards client states, risky environment, subsistence economies, low participation in global value chains, complex consumption patterns, complex trade channels, lack of reliable data, and insecurity.

The State of Digitalization in Africa

So far, digitalization in Africa has remained largely in the communication sphere. The continent's enthusiastic uptake of mobile phone network technologies and internet is partly attributable to the sense of ownership and control it gives to subscribers and to the unique extended family networks. Internet penetration for instance, is estimated at 27.7 percent, 346 million users. The numbers are projected to increase to 600 million in 2025 and contribute an estimated USD 300 billion to Africa's GDP. The mobile industry is reported to have created estimated 3 million jobs, contributed 110 billion USD to African economies in 2017 and is set to increase to 150 billion USD in 2022. Mobile network penetration (estimated at 44 percent unique subscribers and 747 million sim connections) and mobile money transfer systems such as the M-Pesa in Kenya are pointers to the huge potential digitalization offers the continent.

Kickstart State of the Art

Africa has yet to robustly tap into other key drivers of the digital economy namely cloud computing, machine learning and automation, the Internet of Things, Artificial Intelligence and Big Data. The positive contributions of mobile network and internet penetration and its role in digital inclusion, financial inclusion and related innovations is catalyzing uptake of the digital economy on the continent. The Inter Region Economic Network (IREN) recognizes the critical role Germany and Europe can play to activate a "Technology Road" with Africa analogous to the "Silk Road." The continent is ripe for state-of-the-art solutions offered through digitalization. Rapid urbanization calls for uptake of building management systems, water and sewerage management systems and smart energy managements systems. Artisanal miners that use instincts to trace minerals dotted across Africa, land boundary related disputes, and the quest to map out natural resources point at huge market seeking digital solutions that range from geo-informatic systems and remote sensing. Ethnicity can positively be deployed through digitalization to enable Africans and the rest of the World access the untapped soundscapes and ethnical cuisines.

Unlocking Africa's Dormant Capital

Digitalization cannot solve all of Africa's problems itself. African people must nurture a culture of agency and proactiveness to address own challenges. In the absence of proactiveness, digitalization is likely to reinforce status quo where bigger economies maintain data mining capabilities and tight control of international systems to Africa's disadvantage. Therefore, Africa should proactively tap into digitalization from both a risk and opportunity perspective. Use of big data and artificial intelligence can unlock Africa's dormant capital by addressing the challenge of lack of information. African entrepreneurs have an opportunity to participate in global value chains as distance becomes irrelevant. Digitalization through the use of blockchains offers the possibility of transactional integrity, traceability, alignment of productivity to global market place. Digitalization offers opportunity to accelerate skill access in Africa through smart platforms. Huge demand of energy by digital tools will catalyze uptake of smart energy solutions.

Author: **James Shikwati | Founder Director of the Inter Region Economic Network (IREN), Kenya**
james@irenkenya.com

Successful partnerships for Africa

SAP and GIZ are working together for stable development

Tanja Gönner, Chair of the Management Board, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Climate change, poverty, displacement and migration: the world is facing major challenges, and this is also true for Africa. For decades, the continent has been a key area and focus of international cooperation. Due to the high level of commitment involved, development policy steps in Africa are being watched with a particularly close and critical eye. A nuanced view is required, as the continent's countries and regions are very diverse and varied.

In recent years, there has been talk of a paradigm shift in German development policy, particularly with regard to Africa. "More business with Africa" is one motto. But for this to happen, Africa would need to be seen as a "continent of opportunity", not only by the German public, but also - and especially - by German businesses. The German government is therefore using various instruments to pave the way for German companies to become more involved in Africa's economy. The aim is to promote direct investment, create jobs and thus boost prospects for the rapidly growing population to stay in Africa.

Private companies should therefore play a greater role in the development of the policy agenda for Africa in the future, for example through the Marshall Plan with Africa, the Compact with Africa and the Pro! Africa initiative. Furthermore, in the context of the 2030 Agenda and the global Sustainable Development Goals, companies are increasingly regarded as indispensable partners for establishing sustainable (economic) structures in developing countries and emerging economies, and thus for achieving development policy objectives.

As a federal enterprise, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH has various different approaches that contribute to implementing this political agenda with the participation and involvement of businesses - in equal partnerships.

Development partnerships with the private sector

Economic development, technology transfer and training measures for skilled workers are essential factors in the development of any country. In German development policy, development partnerships with the private sector have become an established model for achieving these objectives over the years by way of networks between development organizations, private companies and local partners.
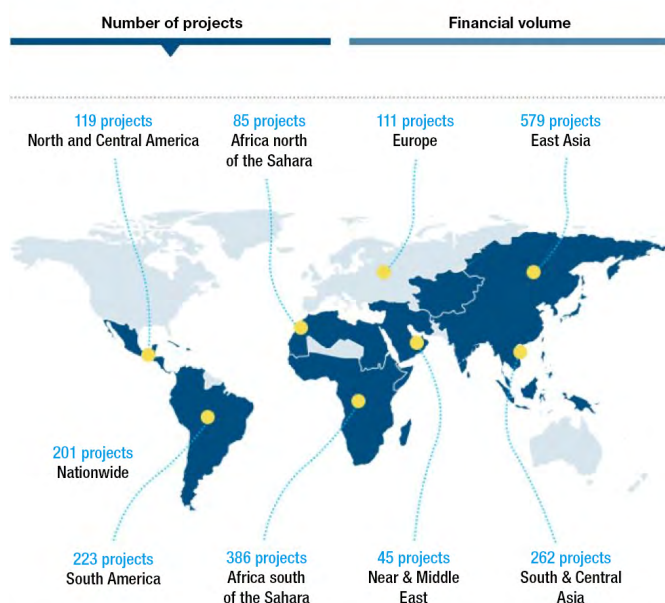
These partnerships are supported by the German Federal Ministry for Economic Cooperation and Development (BMZ) through its develoPPP.de program. This approach has proven its worth: GIZ and the Deutsche Investitions- und Entwicklungsgesellschaft (DEG) have been implementing projects together with private companies for 20 years now. In these projects, the private companies always bear at least half of the total costs.

The commitment of the private sector is supported in cases where entrepreneurial interests and development policy objectives overlap. For example, companies open up new markets and establish themselves in new locations. At the same time, the cooperation projects train experts, create jobs, disseminate new technologies and ensure careful use of resources. Long-term business interests on the part of local companies also promotes the sustainability of joint activities.

SAP and GIZ are also jointly involved in the develoPPP.de program. The two companies have a long-standing partnership based on mutual trust. For concrete examples, see the box at the top of page 5.

Of course, such development partnerships are not a universal solution, and it is not always easy to reconcile the interests of public and private stakeholders. Nevertheless, these development partnerships are positive examples of an approach that also offers important impetus for development in Africa: an approach based on innovative cooperation between state, private-sector and civil society actors who leave their individual interests behind, and work together for the development of African countries and regions.

Author: **Tanja Gönner | Chair of the Management Board, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**

More than 2,000 development partnerships worldwide

Number of projects — Financial volume

119 projects
North and Central America

85 projects
Africa north of the Sahara

111 projects
Europe

579 projects
East Asia

201 projects
Nationwide

223 projects
South America

386 projects
Africa south of the Sahara

45 projects
Near & Middle East

262 projects
South & Central Asia

status: 1999-10/2018

SAP PARTNERSHIPS

SAP works directly and indirectly with the GIZ on a large number of initiatives. Some examples of cooperation:

Strategic Partnership Digital Africa

The Strategic Partnership Digital Africa is a network between BMZ, companies and associations, initiated by BMZ. The aim is to work with German and European companies to harness the opportunities offered by digitalization for Africa's development. SAP is a founding partner and active member of this initiative.

Special Initiative Training and Job Creation

BMZ's Training and Job Creation special initiative supports people in developing countries by opening up new employment and training opportunities. SAP works closely with this initiative.

Moving Rwanda

Together with Volkswagen and other partners, SAP is working under GIZ program management on a solution for e-mobility and e-logistics, initially for Rwanda. In addition to to a direct impact on employment, for example through a VW component plant or drivers who are hired; the partners of the initiative can expect employment and innovation to be boosted significantly thanks to the close integration of local start-ups.

MakeIT Start-ups Support

SAP is a founding member of BMZ's MakeIT initiative, which focuses on start-up support. On behalf of BMZ, GIZ works closely with German business actors to ensure better start-up conditions and improves market access for African start-ups. SAP is closely involved and contributes significant personnel and financial resources. It is one of the leading partners of the initiative.

The EU-AU Digital Economy Task Force has been launched

SAP represented in the high-level partnership on digital economy that went live in Vienna.

At the High-Level Forum Africa-Europe in Vienna on December 18, 2018 the European Union (EU) and the African Union (AU) jointly launched the EU-AU Digital Economy Task Force. This partnership on digital economy will explore how best to work together to make the most of the digital transformation of economy and society.

Composed by 20 personalities from the public and private sector, the task force aims at supporting the integration of digital markets in Africa, boosting public and private investment, and improving the business environment.

In April 2019 they will present an intermediary report and in June 2019, the task force will provide recommendations on areas first identified as priorities in the EU's Digital4development policy; namely access to affordable broadband connectivity and digital infrastructure; digital skills; digital entrepreneurship, and eServices (Fintech, eGovernment, eCommerce, eHealth).

SAP is represented by Michael Pittelkow, SAP Digital Government, who was appointed for this Task Force by the European Commission. He is representing SAP as well as the European Digital4Development Coalition.

The Task Force consists of 20 African and EU decision- and policy-makers as well as representatives from the private sector, the financial sector and civil society, and is supported by EU Vice-President Andrus Ansip, EU Commissioner Mariya Gabriel, EU Commissioner Neven Mimica and AU Commissioner Amani Abou-Zeid headed.

Saving Elephants and Rhinos

**SAP technologies help to protect endangered species against poachers.**

Africa's wild elephants and rhinos are being driven to the edge of extinction: poachers, trophy hunters and wildlife traffickers are killing or capturing on average three rhinos per day and up to four elephants every hour. As the threat level facing Africa's wildlife continues to grow, traditional methods of supporting conservation efforts are no longer enough.

Catching poachers is a time- and resource-intensive task; it is also typically a largely low-tech effort. In one protected African reserve, 40 trail cameras can record when people breach the restricted zone, but due to the lack of funding and manpower; the staff members residing miles away must review the footage, decide if the threat is real, and then dispatch a team to fly to the area. Often, they arrive too late to be of any use.

Looking for a creative solution

A bold, non-profit organization called Elephants, Rhinos & People (ERP) has decided to search for a creative way to fight one of the world's tragic problems, with support from SAP. They have brought a tactical program "ERP Air Force" into life which using SAP technologies, has built a novel solution; changing the way ERP conservationists protect and monitor endangered wildlife. "ERP Air Force" makes it possible to combat poaching with modern methods, without needing to extensively maintain or invest in on-premise infrastructure. With a unique combination of data collection and Artificial Intelligence (AI) used to identify threats, the playing field against poachers starts to even out.

The original idea behind ERP Air Force was to put "eyes in the sky" instead of more boots on the ground. The elephant and rhino herds in certain sensitive Southern African conservation areas are now being monitored by using drones, decisively reducing the response time to threats. By tying together multiple data sources and using AI algorithms, the ERP Air force's "Find my Elephants"
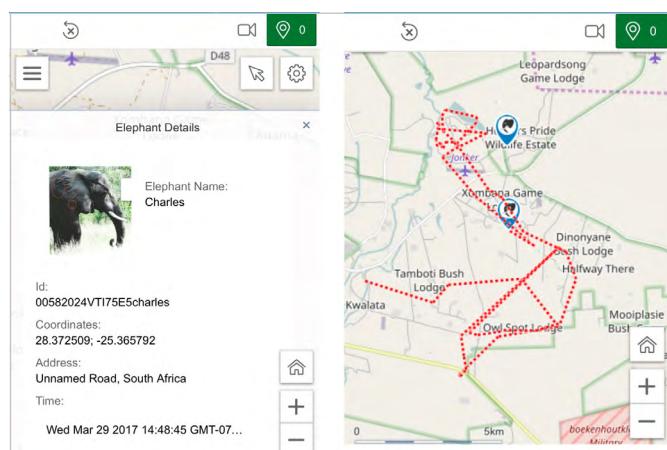
Detail screen

ERP staff can access the SAP-powered "Find my Elephants" mobile app to track herd movement, anticipate behavior and prevent elephants from wandering into high-risk areas. Result: 100% reduction in poaching incidents in drone-protected areas.

ERP - CONNECTING ELEPHANTS, RHINOS, PEOPLE, AND PURPOSE

Elephants, Rhinos & People, or 'ERP', is a non-profit organization working to preserve and protect Southern Africa's wild elephants and rhinos through an unusual strategy based on alleviating rural poverty in areas adjacent to the threatened species. By eradicating poverty through purely donor-funded projects and eventually impact investment, economic benefits are realized for these communities through non-lethal wildlife economies, ecotourism activities and agriculture.

For more information, visit **www.erp.ngo**

tool can help conservationists act speedily enough to make a difference. *"As you can imagine, manual processes like sitting and reviewing footage just doesn't cut it in the fast-paced world of anti-poaching, where every second counts,"* says David Allen, ERP Air Force Director. "We need to automate as many processes as possible, taking full advantage of Internet of Things ('IoT') sensors and analysis. This lets us feed inputs into our AI engine and get automated alerts about a threat."

Catching Poachers - How Technology Helps

By using SAP technologies, ERP is able to replace manual steps in the monitoring process and to automate the analysis of data from multiple sources, including the following:

- Trail video cameras (to capture perimeter breaches)
- Pan-Tilt-Zoom video cameras (with ultra-low light capabilities)
- License plate recognition detectors (to flag vehicles and count the number of occupants)
- Drone footage (in both real time and post flight)
- Infrared cameras (to identify people in the dark)

The app's mobile interface lets users view the real-time process. First, data is captured in the form of digital images. These data from drones get combined with GPS data from animal collars, and sent through the AI algorithms to determine a positive or negative threat prediction in real time. If the threat is deemed positive, notification is shared across the team, to include an aerial drone, which receives coordinate data. The drone then flies to the location. Users can view real-time data from the drone and decide if action is needed.

Besides access to SAP software, ERP enjoys the full support of expertise within the SAP Africa team with the Co-Innovation Lab acting as the hub where conservationists and SAP experts can collaborate to find new applications for the latest technology

Family herd

in support of the ERP Airforce's anti-poaching efforts. Through projects such as these, the SAP technology is becoming a critical component to wildlife protection efforts.

A Better World

ERP believes that if elephants and rhinos have safe places to live in the wild, all species of wildlife can thrive there as well. With technologies that harness, store, and analyze vast amounts of data in real time, we can understand our ecosystems in a far deeper way – and work together to help humans and wildlife coexist in harmony. Powered by determination and SAP, ERP is now changing people's lives in poor rural areas, and saving more wild elephants and rhinos. In areas in which the ERP Air Force has an active drone presence, poaching has been reduced to zero.

Authors: **Scott Campbell and Ashley Tully**

What is a life worth?
Rhino horn is more valuable on the black market than gold.
Elephant teeth can be worth a thousand times a per capital income
in poor rural areas in southern Africa. ERP and SAP believe that these
majestic creatures are worth far more than all the trouble,
time and dedication needed to save them.

An elephant is being released

A DWINDLING POPULATION - ELEPHANTS

- The worldwide elephant population has dropped by 62% over the last decade.
- Approximately 100 African elephants are killed each day.
- In 2018, more elephants were killed than were born.
- The population of large African bush elephants is about 350,000.
- The population of smaller African forest elephants is between 18,000 and 36,500.

Mobile Technology in the Fight Against Sexual Violence

SAP's Mobile Solution helps "Women At Risk International Foundation" to save and transform women's lives in Nigeria.

Rape, sexual violence and the trafficking of girls and women are a very serious problem in Nigeria. One in four girls in the country experience at least one violent sexual encounter before reaching the age of 18 – that's 10,000 children attacked every day. Eighty-four percent don't know where to seek help. A nonprofit "Women At Risk International Foundation" (WARIF); one of the foremost anti sexual and gender based violence organizations in Nigeria, has recently gone live with the "SAP People Connect 365" mobile service from the SAP Digital Interconnect group, in order to find an innovative way to support the fight against such violence.

WARIF's mission is to address the problem of sexual violence through the development and implementation of a series of initiatives geared to improve the treatment of affected women, to educate and empower young girls and boys on the prevention of sexual and gender based violence, as well as provide first respondent training in communities, both rural and urban across the nation. The foundation has incorporated SAPs cloud based solution into their GateKeepers Project, sponsored by the ACT Foundation. Using automated keywords, templates and workflows along with channels such as SMS and e-mail, SAP People Connect 365 allows organizations in general to connect with employees and others during planned and unplanned disruptions. In this case, it helps WARIF to communicate with affected women in rural areas who otherwise do not have access to the services offered by the organization and to improve on the reporting of such cases.

"Our primary social responsibility is to ensure that all young girls and women live in a society free of rape and sexual violence across all communities in Nigeria," said Dr. Kemi DaSilva, founder, WARIF. *"With over 50 percent of the population in Nigeria still living in rural and sometimes hard-to-reach areas with limited access, the implementation of SAP People Connect 365 has finally given us the ability to send and receive information in a timely fashion. The cloud-based interactive dashboard is an ideal platform that has enabled us to monitor and measure events relating to cases of gender-based violence. It allows us to obtain the necessary data to help in the early detection and prevention of these cases in affected communities."*

Dr. Kemi DaSilva-Ibru,
Founder and CEO of WARIF

Since adopting the service, WARIF has reached approximately 500 midwives from 15 local government areas across Lagos State in Nigeria, who have been trained to use the software and who as trusted members of the communities help to identify and treat sufferers of abuse. Already mid-wives have shared over hundreds of texts and weekly reports, including active cases of violence against women. SAP People Connect 365 enables streamlined communication and creates a more scalable solution for WARIF to realize its vision of building a society free of rape and sexual violence.

Interview with Isabella Groegor-Cechowicz

Senior Vice President, Global General Manager Public Services SAP SE, about the German-African Business Summit (GABS) 2019 in Accra.

As an SAP representative for the Sub-Saharan Africa Initiative of German Business (SAFRI), you are also responsible for the German-African Business Summit (GABS). Please describe the format to us.

GABS is a German-African economic event which takes place every two years in an African country, organized by SAFRI. This year's summit was already the third and was organized in the Ghanaian capital Accra. SAFRI Chairman Prof. Dr. Heinz-Walter Große opened the conference in front of over 600 participants from politics and business. Germany was also represented by Dr. Gerd Müller; the Federal Minister for Economic Cooperation and Development, and Thomas Bareiß MdB, the Parliamentary State Secretary at the Federal Ministry of Economics and Energy. We were particularly pleased about the participation of Dr. Mahamudu Bawumia, the Vice President of Ghana.

What is the conference about and what are its objectives?

Over two days, participants will discuss the opportunities but also the difficulties in the cooperation between Africa and Germany, inform themselves about successful projects and take part in a pitch of African start-ups. The event wants to show that Africa is a continent full of possibilities, which is much more digital than we think it is. Africa can show us many potentials for simplification and innovation, we just have to get involved.

Isabella Groegor-Cechowiz at the GABS 2018 in Accra

How is SAP involved in GABS and what was their personal role?

SAP was prominently represented at GABS as a platinum sponsor - not only by my participation in the top-class panel, but also by presenting a successful SAP project in Africa by Michael Pittelkow and Bernd Kraus acting as a jury member for the start-up pitch.

I had the honour to participate in the opening panel as the only representative

Isabella Groegor-Cechowicz, Senior Vice President, Global General Manager Public Services SAP SE

of the industry and woman alongside the ministers from Equatorial Guinea, Ghana, Nigeria and Senegal. The discussion set the framework for the two-day programme entitled 'Setting the scene: How to transform the 21st century into Africa's century' and once again showed the opportunities as well as the challenges of Africa on its way into the digital age. Because Africa is a continent with little IT past, it now has the chance to skip development stages and directly enter the latest mobile applications. Africa already has an extensive and fluid network and can show us solutions that would definitely simplify our business models and processes. But are we ready?

Why is SAP involved in SAFRI?

SAFRI's goal is to promote sustainable economic relations based on partnership between Germany and sub-Saharan Africa. To this end, the sponsors want to jointly strengthen the perception of Africa as a continent of opportunity for the German economy. Of course, this is also a central concern of SAP, as we have been active in Africa for 40 years. SAFRI also wants to promote dialogue between German and African business and politics as well as offer a platform for exchange between German and African partners.

THE SUB-SAHARAN AFRICA INITIATIVE OF GERMAN BUSINESS (SAFRI)

The Sub-Saharan Africa Initiative of German Business (SAFRI) is supported in partnership by the German Chambers of Industry and Commerce (DIHK), the Federation of German Industries (BDI), the Federation of Wholesalers, Exporters and Services (BGA) and the Africa Association of German Business. Under the regional initiative, the sponsors work together to intensify economic relations between Germany and sub-Saharan Africa. Isabella Groegor-Cechowicz has the role of Deputy Chairman of SAFRI.

SAP Skills for Africa

Accelerating digital skills development in Africa.

Africa has the youngest population in the world, and it's growing fast. By 2055, the continent's youth population (aged 15-24), is expected to be more than 450 million according to UNDP. In North Africa, the youth unemployment rate is 28%, but it is even greater in Southern Africa with 38%. The first "always connected" generation, Millennials, is the best-educated in history, but still affected by high unemployment rates according to ILO. At the same time, all organizations are becoming increasingly reliant on advanced digital skills in the emerging Digital Economy.

SAP Skills for Africa is a skills development and job creation initiative which aims to tackle pressing issues of our times such as youth unemployment and digital skills gap. The program, free of charge for its participants, has been introduced to assist with developing certified SAP Associate Consultants to bring SAP business skills to those who have a cultural and social understanding of a region.

SAP Skills for Africa enables young unemployed and underemployed Africans to find their way into employment by giving them a competitive edge through a unique program that combines the latest SAP training and certification with soft and future innovation skills. At the same time, the program supports SAP's customers and partners by providing them access to SAP-skilled top talents to satisfy their hiring demand. Therefore, it creates a quadruple-win: youths find a jobs, customers and partners find brilliant talent, SAP enhances its ecosystem, and the countries benefit.

The program, under the umbrella of the SAP Training & Development Institute, is part of SAP's ongoing commitment to close the digital skills gap and function beyond Africa, in a total of 22 countries across the globe, as SAP's Young Professional Program. More than 2,200 formerly unemployed/underemployed talents have graduated from the program since 2013 and have been placed in the SAP Ecosystem after graduation.

Author: **Marita Mitschein**

LOUIS APOPO AMITEYE | GRADUATE TRAINEE SAP HCM SUPPORT CONSULTANT AT SERVE CONSULTING LIMITED, NIGERIA

"The SAP Skills for Africa / Young Professional Program was a huge boost for my career. It has not only equipped me with skills and knowledge on SAP's innovations, but also helped me to see new possibilities for my life and my colleagues to succeed in the workforce of Nigeria and the global economy. Furthermore, it created a sustainable work environment in Nigeria and beyond."

SAP Africa Code Week

Empowering youth across an entire continent.

Despite the largest and youngest workforce in the world, many companies present in Africa today are struggling to fill IT-related positions with local, qualified workforce. Currently, only one percent of African children leave school with basic coding skills.

With this in mind, Claire Gillissen-Duval, Director of EMEA Corporate Social Responsibility at SAP, and Bernard Kirk, Director of the Galway Education Centre, were reflecting on the impact of EU Code Week in the end of 2014 and how its success model could help spread digital skills all over the African continent. As a result, the Africa Code Week (ACW) was born. It is a continent-wide initiative to foster digital literacy and to spark the interest of African children, teenagers and young adults in software coding.

Less than three months later, the roadmap was created by a freshly-formed team on a mission to achieve an ambitious goal: to empower 20,000 youth from 11 countries with coding skills in October 2015.

Fostering Public-Private Partnerships with a sharp focus on building teaching capacity at the community level, the SAP-led initiative was joined by UNESCO, YouthMobile, Google and the German Federal Ministry for Economic Cooperation and Development (BMZ) as key partners. In May 2016, Siobhan Cassidy (editor of Africa News Agency) gave an interesting clue into the early impact of ACW: *"You know you are witnessing something special when targets and goals are given as multiples of earlier figures: double this, quadruple that. So it was at the launch of [ACW]."*

Digital empowerment in Africa: 4 million young Africans and 50,000 teachers already received digital training in 37 countries

And so it is today, with over 4 million young Africans introduced to digital skills and 50,000 teachers trained across 37 countries. ACW is now actively supported by 130 implementing partners, 120 volunteer ambassadors and 28 governments leveraging the initiative to fast-track policy change of Governments regarding the integration of digital skills into national school curricula – with Morocco, Cameroon, South Africa and Nigeria leading the race and inspiring many neighboring states along the way.

"A massive investment in education and skills transfer is essential if the South is to compete in the global communications market-place. This too requires long term international co-operation", said Nelson Mandela in 1995. This is the story ACW is telling and this is just the beginning.

Author: **Claire Gillissen-Duval**

SAP news

Sustainability as an Innovation Driver at SAP Run Digital

High-ranking guests discussed digitization as an opportunity for a sustainable future in SAP Data Space.

Sustainability as a driver of innovation was the theme of the next event in the well-established SAP Run Digital series, which took place on December 11, 2018 in the SAP Data Space in Berlin.

The event provided an opportunity to discuss with high-ranking guests from the worlds of politics, business, and science whether and how digitization can be a key to a sustainable future in the face of the enormous social, environmental, and economic challenges confronting society today, and vice versa; how the pursuit of sustainability can act as a driver of innovation and provide new incentives for digitization.

After the opening speech by Prof. Dr. Helge Braun, Federal Minister for Special Tasks and Head of the Federal Chancellery, Luka Mucic, CFO of SAP

Prof. Dr. Helge Braun, Minister for Special Tasks and Head of the Federal Chancellery

Left-to-Right: Kristina Jeromin (Head of Group Sustainability Deutsche Börse), Prof. Dr. Uwe Schneidewind (President, Wuppertal Institut), Luka Mucic (CFO SAP), Sabine Christiansen (Moderation)

SE, Prof. Dr. Uwe Schneidewind, President of the Wuppertal Institute for Climate, Environment and Energy, and Kristina Jeromin, Head of Group Sustainability Deutsche Börse, gave their keynote speeches.

The 150 plus participants at the event and the lively discussion that followed the keynote speeches confirmed both the high relevance of the topic and the success of the evening.

See you next time in SAP Data Space!

World Economic Forum in Davos 2019

SAP CEO Bill McDermott called for global institutions to close rampant trust and experience gaps.

The World Economic Forum's Annual Meeting provides fertile ground for connecting with Heads of States and important government partners. With the theme "Globalization 4.0: Shaping a Global Architecture in the Age of the Fourth Industrial Revolution", leaders of industry, government and civic society met again in Davos, Switzerland, on January 22-25 to discuss innovative, multi-stakeholder measures to address the world's most pressing environmental, social and political problems, with an emphasis on integrated action to repair trust and uphold dignity for all people.

Bill McDermott, SAP's SE CEO, led the global call to action highlighting how technologies like experience management can help companies and government listen better to citizens, constituents and customers to regain some of the trust in technology which has been lost in recent years. In addition to discussions on rebuilding the trust gap, conversations centered on partnerships that can improve the state of the world and advance the digital transformation agenda.

Over the course of the week, Bill McDermott met with China's Minister Xiao Yaqing, German Chancellor Angela Merkel, Egyptian Prime Minister Moustafa Madbouly, Azerbeijani President Ilham Aliyev und Austrian Chancellor Sebastian Kurz. He also hosted "Human Experience: Guiding your Inner Purpose to Action," a VIP event with special guest Gary Cohn and more than 40 CEOs in attendance, which was followed by a networking reception.

SAP CEO Bill McDermott with China's Minister Xiao Yaqing at the World Economic Forum in Davos 2019

THE BEST RUN **SAP**

SAP Info Day for Public Services 2019
Public administration, social security & universities
15-16 May 2019, Carl Benz Center, Stuttgart, Germany
Get more information: **www.sap.de/public-services-2019**

Intelligent technologies today offer completely new possibilities to accelerate processes, relieve employees and act proactively. Our SAP Info Day therefore focuses on the "intelligent organization" - for greater efficiency, agility, and proximity to people. Together with the state of

Baden-Württemberg, our co-host, we cordially invite you to the state capital Stuttgart to discuss the digital change in the public sector with experts and colleagues. A new event concept provides even more practical relevance and inspiration. Be there in May!

Your contact person

Do you have questions about a report in the SAP Politikbrief or are you interested in further background information? Contact us:

Senior Vice President Digital Government, Head of Government Relations MEE

Ina Schlie, Walldorf/Berlin
ina.schlie@sap.com

Global Head of Business Support

Dr. Caroline King, Berlin
caroline.king@sap.com

SAP-Headquarters Walldorf

Alexandra Seemann
alexandra.seemann@sap.com

SAP-Headquarters Walldorf

Dr. Karim El Salamoni,

Walldorf
karim.el-salamoni@sap.com

Political Business Development

Dr. Pablo Mentzinis, Berlin
pablo.mentzinis@sap.com

Digital Government MEE

Max Pfeifer, Berlin
max.pfeifer@sap.com

Executive Economic Development Cooperation - Africa

Michael Pittelkow
michael.pittelkow@sap.com

Printed on paper from sustainable forestry.