

PROGRAMME

TECHNICAL SEGMENT

Windhoek Time (UTC+2)	DAY 1: WEDNESDAY, 07 SEPTEMBER 2022
8:00AM – 9:00AM	Registration
9:00AM – 10:30AM (KUISEB Plenary)	Opening Ceremony of the Technical Segment Moderator: Dr. Eroid Naomab (Namibia), Vice-Chancellor, Namibia University of Science and Technology (NUST) National & AU Anthems Welcoming Remarks • Dr. Alfred van Kent (Namibia), Executive Director, Ministry of Higher Education, Technology and Innovation of Namibia • Prof. Lidia Arthur Brito, Regional Director and Representative for Southern Africa, UNESCO, Zimbabwe Key Presentations • Towards the Ethical Development and Use of AI – The Policies, Institutions, and Partners We Need, by Ms. Gabriela Ramos, UNESCO Assistant Director-General for Social and Human Sciences, UNESCO • AI in Africa: The present and the future, by Prof. Tshilidzi Marwala (South Africa), Vice-Chancellor of the University of Johannesburg, Incoming Rector of the United Nations University Cultural Interlude Address • Hon. Dr. Itah Kandjii-Murangi (Namibia), Minister of Higher Education, Technology and Innovation, Namibia Group Photo
10:30AM – 11:00AM (Lobby/ Foyer)	Break AI Market Walkthrough

11:00AM – 12:30PM (KUISEB Plenary)	Exploring the AI Landscape in Southern Africa Session 1: Setting the Stage – Status of AI development and utilisation in Southern Africa While new and emerging technologies such as AI have yet to be fully democratized, they are already impacting our daily lives and will continue to do so. This session will provide a mapping of the development and use of AI in Southern Africa with concrete examples from Start Ups from the sub-region, highlight potential ethical risks and challenges if legislation and governance systems are not created, identify key stakeholders, and set the stage for further discussions in the Forum. It will also provide an opportunity to facilitate knowledge exchange with innovative start-ups globally that are leveraging AI for sustainable development, while devising on how countries can analyse and anticipate any threats or risks for their population. Moderator: Prof. Jose Quenum (Namibia), Associate Professor, Department of Computer Science, Namibia University of Science and Technology (NUST) Speakers • AI Use in Southern Africa – A State of the Arts on Opportunities and Risks, by Dr. Rachel Adams (South Africa), Member of the UNESCO Expert Committee for the Implementation of the UNESCO 2021 Recommendation on the Ethics of Artificial Intelligence; Principal Researcher, Research ICT Africa • The Benefits and Challenges of AI on Accelerating the Digital Transformation of Africa, by Dr. Eric Armel Ndoumba (Congo), Director of African Research Center on Artificial Intelligence • The Potential of Open Data as a Catalyst to the Development of AI in Africa, by Mr. Audace Niyonkuru (Rwanda), Chief Executive Officer, Digital Umuganda • Challenges for Early-stage Start-ups in Southern Africa on Developing AI Products Fit for Market: Cyclical Issues of Funding vs Talent vs Testing Scaling, by Ms. Nomsa Makgabenyana (Botswana), Founder and CEO of Seriti Insights • Dr. Ntsibane Ntlatlapa (South Africa), CEO of World Economic Forum 4IR Center Discussion
12:30PM – 2:00PM (Lobby/ Foyer)	Lunch Break AI Market Walkthrough
2:00PM – 3:30PM (KUISEB Plenary)	AI Governance and Standard Setting Session 2: AI Policy Making in Southern Africa: Needs, Process and Content With the advent of AI and notably its potential to support innovation and development, many countries are developing AI Strategies to harness the benefits of AI on a national level. This session will provide a platform for experience and best practice exchanges in policy making in Southern Africa. The session will also contribute to the AU consultation, led by the AU Working Group on AI, on an AU Continental Strategy on AI. It builds on the UNESCO Needs Assessment survey in Africa, work on Multistakeholder AI Development and the Smart Africa Blueprint for AI in Africa. Moderator: Mr. Prateek Sibal, Programme Specialist for Communication and Information, UNESCO

2:00PM – 3:30PM (KUISEB Plenary)	Speakers • Priorities Related to AI Governance in South Africa, by Dr. Makaziwe Makamba (South Africa), 4IR Expert, Department of Tele-communications and Digital Technologies • Learnings from multi-stakeholder processes for Digital policy and strategy development in Namibia, by Ms. Nashilongo Gervasius Nakale (Namibia), Namibia University of Science and Technology, Founder of the Internet Society Namibia Chapter and Advisor to the Namibia National Working Group on Internet Governance Forum • Ms. Seno Niilonga Namwandi (Namibia), Director of Innovation, International University of Management • Online: Inclusive Multi-stakeholder Engagement for Digital Governance across Africa, by Ms. Onica Nonhlanhla Makwakwa (South Africa), Head of Africa, Alliance for Affordable Internet, World Wide Web Foundation • Online: Capacity building around Data and AI Policy in Ghana, by Ms. Bridget Boakye (Ghana), Policy Lead of Internet Policy Unit • Online: Global perspectives from academia and private sector to AI Governance and Standard Setting, by Mr. John Shawe-Taylor (Slovenia/UK), Director of the International Research Centre on AI as a Category 2 Centre of UNESCO Discussion
3:30PM – 4:00PM (Lobby/ Foyer)	Break AI Market Walkthrough
4:00PM – 5:30PM (KUISEB Plenary)	Session 3: Delivering on UNESCO's Global Standards on the Ethics of AI – Exploring applications in the SADC countries Learning from the current practices and policies in place in Southern Africa, this session will discuss the role of Ethics in framing the normative and regulatory frameworks and institutions Member States will need to ensure ethical AI. Because automated AI systems are bound to make decisions based on big data, this raises major ethical/moral as well as Human rights issues with regard to the right to privacy and data protection, human oversight and determination, responsibility and accountability, etc., which are some of the ethical principles enshrined in the UNESCO 2021 Recommendation on the Ethics of AI. This session will discuss how the SADC countries should embrace confidently the Fourth Industrial Revolution, while safeguarding human dignity, fundamental freedom, and human autonomy. Moderator: Mr. Phinith Chanthalangsy, Programme Specialist for Social and Human Sciences, UNESCO Regional Office for Southern Africa, UNESCO, Zimbabwe Speakers • From Global Standards to National Policies and Action – UNESCO and its Ethics Mandate, by Dr. Immolatrix Geingos, Namibian Deputy Permanent Delegate to UNESCO, Chair of the UNESCO's Intergovernmental Bioethics Committee (IGBC) • Implementing Ethical Principles of AI in key areas of Policy Action – UNESCO's Standards and Tools, by Prof. Emma Ruttkamp-Bloem (South Africa), Professor and Head of Department of Philosophy, University of Pretoria; Chairperson of the UNESCO Ad Hoc Expert Group on Ethics of AI • Ethical Considerations in Harnessing AI for Africa's Socio-economic Development, by Dr. Barbara Glover, Programme Officer, AU High-Level Panel on Emerging Technologies, African Union Development Agency (AUDA-NEPAD)

4:00PM – 5:30PM (KUISEB Plenary)	• Building Responsible AI for Africa by defining the Socio-Technical Constructs, by Dr. Attlee Gamundani (Namibia), Senior Lecturer, Department of Computer Science, Namibia University of Science and Technology (NUST) • AI Ethics from an African Context – A Case Study in the Health Sector, by Dr. Lameck Amugongo (Namibia), Lecturer and Researcher of Department of Computer Science, Namibia University of Science and Technology (NUST) Discussion
5:30PM – 6:30PM (KUISEB Plenary)	Side Event - Launch of UNESCO's First Graphic Novel on AI In the framework of UNESCO's work to harness emerging technology for sustainable development, <i>Inside AI: An algorithmic adventure</i> is a graphic novel for young adults and interested general audience to explore the impact of Artificial Intelligence on humankind. Through the adventurous mission of characters in four different corners of the globe as they grapple with the limits of AI technology, this comic strip tackles social, technical, ethical and human rights impacts of Artificial Intelligence, such as the bias of AI hiring systems, privacy and surveillance concerns regarding facial recognition, freedom of expression online, and the issue of e-waste.
9:00AM – 5:00PM (OMATOKO 2 & 3)	Side Event: Hackathon Deep Learning Indaba X Namibia 2022 Hackathon as a side event of SARFAI, starts on 5th September 2022 and will last through the whole period of the forum. The event explores a hybrid approach (virtual/in-person) technical masterclasses to help participants learn about ML/DL, discuss the latest approaches and collaborate on projects through the hackathon. The hackathon aims to allow participants to collaborate on various projects, whereby they will be applying ML/DL techniques on datasets to solve local industry challenges that are globally relevant.
9:00AM – 5:00PM (OMATOKO 1 & 4)	Side Event – STEM Workshop A project-based STEM workshop is organised by MindsInAction and UNESCO for school children on Lego Robotics, Kitten Coding (CODEMAO) and Electronics (Arduino). The learners will present their work on the last day of the event.
6:30PM – 8:00PM (Safari Court)	Welcome Cocktail Reception and Cultural Events

Windhoek Time (UTC+2)	DAY 2: THURSDAY, 08 SEPTEMBER 2022
8:00AM – 9:00AM	Registration
9:00AM – 10:30AM	Capacity Building for AI Development and Application Session 4: AI and STEM Education, scientific research and skills development Education approaches and systems need to improve and adapt to the new realities brought by AI. The COVID-19 pandemic also heightened the need of integrating technology in education and building capacities of teachers and educators. The development of AI relevant skills, education curriculum and teaching competences for AI skills is essential. This session will discuss the ongoing and recommended approaches for the development of a critical mass of AI experts in Southern Africa. The session will also consider the capacity building of civil servants, ICT ministries and digital units in governments, notably through the UNESCO AI and Digital Transformation Competency Framework.

9:00AM – 10:30AM	Moderator: Ms. Shafika Issacs (South Africa), Specialist in Digital Learning and Associate Professor of Practice, University of Johannesburg Speakers • Online: Fostering AI-ready Policymakers and Developing AI Competencies: Ensuring AI as a Common Good for Education, by Dr. Fengchun Miao, Chief of Unit for Technology and AI in Education, UNESCO • An Education Ecosystem for AI Design and Development to Support the 4IR in Namibia, by Prof. Anicia Peters (Namibia), Chairperson of the Namibia Presidential Fourth Industrial Revolution (4IR) Task Force, Pro-Vice Chancellor of Research, Innovation and Development, University of Namibia (UNAM) • Online: Developing AI Talents in Higher Education Institutions and Promoting Research and Development on AI, by Prof. Allison Littlejohn (United Kingdom), Professor and Director of Knowledge Lab, Institute of Education, University College London • Development of AI Competencies in Africa, by Dr. Emmanuel Awuni Kolog (Ghana), Senior Lecturer in Computing and Information Systems, Department of Operation and Management Information Systems, University of Ghana Business School • Impact of AI on Human Capital Development: Job Displacement and Job Creation and Their Implications for Skill Development, by Ms. Kelly Shiohira (United States), Specialist Manager, JET Education Services Discussion
10:30AM – 11:00AM (Lobby/ Foyer)	Break AI Market Walkthrough
11:00AM – 12:30PM (KUISEB Plenary) <i>Parallel Session</i>	Session 5: AI and Environmental Management and Disaster Risk Reduction in Southern Africa The Southern Africa region faces significant risks due to climate change. The region is highly exposed to the effects of periodic warming of the Pacific or El Niño Southern Oscillation (ENSO) and the cold episode of ENSO or La Niña. These cycles respectively cause severe droughts and floods in the region. The region is also highly dependent on its natural resources for the mining and tourism industry. AI can play an important role in facilitating environmental management and disaster risk reduction in the region. This session will focus on concrete examples and best practices of the use of AI in these key areas. Moderator: Mr. Georgie Ndirangu (Kenya), Science Journalist; Consultant at Portland and Global Moderator Speakers • Using Artificial Intelligence to Understand Climate Adaptation, by Dr. Henintsoa Onivola Minoarivelo (Madagascar), Stellenbosch University • Developments in African Cyber-infrastructure to Support Open Science – Towards a continental Open Science Vision, by Dr. Tshiamo Motshegwa (Botswana), University of Botswana • Application of AI in Integrating Africa's Indigenous Knowledge into Environmental Management and Disaster Risk Reduction Solutions for Southern Africa, by Prof. Muthoni Masinde (South Africa), Head of Department of Information Technology, Faculty of Engineering, Built Environment and Information Technology, Central University of Technology

11:00AM – 12:30PM (KUISEB Plenary) Parallel Session	• Using AI to Strengthen Disaster Prevention in Eastern Africa, by Dr. Samuel Tetteh Partey, Programme Specialist for Natural Sciences, Regional Office for Eastern Africa, UNESCO, Kenya • Online: The Smart Interface of Artificial Intelligence and Earth Observation for Flood Monitoring and Early Warning Systems, by Mr. Webster Gumindoga (Zimbabwe), Department of Construction and Civil Engineering, University of Zimbabwe Discussion
11:00AM – 12:30PM (OMATOKO 1) Parallel Session	The principle of Inclusion and Equality in the development and use of AI Session 6: Gender equality in the development and use of AI One of the key policy-areas of the UNESCO Recommendation on Ethics of AI relates to harnessing the potential for digital technologies and artificial intelligence to contribute to achieving gender equality. The Member States are invited to <i>“ensure that the potential of AI systems to advance the achievement of gender equality is realized. They should ensure that these technologies do not exacerbate the already wide gender gaps existing in several fields in the analogue world, and instead eliminate those gaps. These gaps include: the gender wage gap; the unequal representation in certain professions and activities; the lack of representation at top management positions, boards of directors, or research teams in the AI field; the education gap; the digital and AI access, adoption, usage and affordability gap; and the unequal distribution of unpaid work and of the caring responsibilities in our societies.”</i> This session will highlight the context of women in AI in Southern Africa and discuss strategies to strengthen the contributions of women in AI and to eliminate gender biases in AI Systems. Moderator: Dr. Mariagrazia Squicciarini, Chief of Executive Office for Social and Human Sciences, UNESCO Speakers • Online: Designing for Diversity: Practical Strategies for Inclusive AI, by Dr. Alessandra Sala (Italy), Global President of Women in AI, and Director of AI and Data Science at Shutterstock • Gender Equality in the Development and Use of AI, by Ms. Emma Chomba Kapambwe (Zambia), Cybersecurity Specialist, Zambia Information and Communications Technology Authority (ZICTA) • Ethical Governance of AI: A Gender Perspective, by Ms. Gertrude Takawira (Zimbabwe), Policy Adviser, The Chartered Governance Institute • Inventions - Africa Solving First World Problems, by Dr. Natalie Raphil (South Africa), Founder of Robots can Think and Ambassador of Women in AI • Online: Changes in Skills Requirements for Women Driven by AI, by Ms. Vanessa Dreier, Professional Officer, Communication and Information, UNESCO Discussion

11:00AM – 12:30PM (OMATOKO 4) <i>Parallel Session</i>	Session 7: Youth and AI Africa's current population of 1.2 billion is estimated to double to 2.4 billion, nearly one-third of the world's population by 2050 according to UN forecasts. This rapid population growth means that over 60 per cent of the African population is under 35 years, making the Africa workforce one of the youngest in the world. AI, if correctly exploited, offers opportunities for the education, training and employability of African youth, hopefully turning the demographic dividend, to an opportunity. The important role of entrepreneurship, in and through AI will be emphasized. But if not adequately regulated and well understood, AI technologies can also strengthen youth's addiction to ICTs and jeopardize their freedom, with subsequent cognitive, social, and mental risks notably for the younger ones. This session will focus on the opportunities provided by AI in empowering youth in all contexts (formal, non-formal, informal) in Southern Africa, and the kind of transition that is needed to ensure decent work for all. It will also unpack the latest scientific evidence on how AI has also the potential of jeopardizing youth and societies if it nurtures addiction and isolation. Moderator: Mr. Herman Kandjimi (Namibia), Lecturer, Department of Computer Science, Namibia University of Science and Technology (NUST) Speakers • AI, Disruptive technology, Blockchain Revolution – What Are the Impacts on Youth?, by Mr. Dunsin Fatuase (Nigeria), Member of the Youth Internet Governance Forum Movement • When Law and Technology Meet, by Ms. S'lindile Khumalo (South Africa), Associate at Alt Advisory • The Potential of AI in the Global South, by Ms. Annastasia Shipepe (Namibia), Lecturer of Computing, Mathematical and Statistical Sciences, University of Namibia (UNAM) • Use of Mobile Network Operator Data for Development Use Cases, by Dr. Rachel Sibande (Malawi), Senior Director Africa, Digital Impact Alliance at the United Nations Foundation Discussion
12:30PM – 2:00PM (Lobby/ Foyer)	Lunch Break AI Market Walkthrough
2:30PM – 4:00PM (KUISEB Plenary)	Opening Ceremony of the Forum Moderator: Hon. Emma Inamutilla Theofelus, Deputy Minister of Information and Communication Technology, Namibia National & AU Anthems Welcoming Remarks • Hon. Dr. Itah Kandjii-Murangi (Namibia), Minister of Higher Education, Technology and Innovation, Namibia Remarks • Video: Ms. Audrey Azoulay, UNESCO Director-General, UNESCO • Hon. Prof. Mohammed Belhocine, Commissioner for Education, Science, Technology and Innovation (ESTI), African Union Commission • Hon. Elias Mpedi Magosi, Executive Secretary of SADC Secretariat

2:30PM – 4:00PM (KUISEB Plenary)	Technical Key Presentation • The Key Role of AI as 4IR Enabler of a Green and Inclusive Industrialisation for Namibia, by Prof. Anicia Peters (Namibia), Chairperson of the Namibia Presidential Fourth Industrial Revolution (4IR) Task Force, Pro-Vice Chancellor of Research, Innovation and Development, University of Namibia (UNAM) Cultural Interlude Keynote Address • H.E. Dr. Hage Geingob, President of the Republic of Namibia AU & National Anthems Group Photo
4:00PM – 4:30PM (Lobby/ Foyer)	Break AI Market Walkthrough
4:30PM – 6:00PM (KUISEB Plenary)	Special Event Readiness and Ethical Impact Assessments – Building the National Capacities in Africa to Harness the Power of AI This Ministerial Panel will feature the UNESCO's global instruments to support Member States implement the 2021 Recommendation on the Ethics of AI. Moving from ethical norms and principles to effective policies, the attention will be given to the concrete modalities of strengthening institutions, enacting legislations, and enhancing accountability frameworks that should ensure benefits from AI technologies, while addressing the associated ethical risks. More specifically, the prototype of the UNESCO's instruments for AI Ethical Impact and Readiness Assessment will be discussed with policymakers of the SADC countries, focusing on how the principles of the Ethics of AI enshrined in the 2021 Recommendation can concretely translate into the protection of human dignity, equality, and non-discrimination. Moderator: Mr. Irakli Khodeli, Programme Specialist for Social and Human Sciences, UNESCO Speakers • UNESCO Recommendation on Ethics of AI – Why Is It Vital? How Can We Make It Work?, by Ms. Gabriela Ramos, Assistant Director-General for Social and Human Sciences, UNESCO • Hon. Dr. Itah Kandjii-Murangi (Namibia), Minister of Higher Education, Technology, and Innovation • Hon. Prof. Daniel Nivagara (Mozambique), Minister of Science, Technology and Higher Education • Hon. Philly Mapulane (South Africa), Deputy Minister of Communications and Digital Technologies • Hon. Prof. Dr. Amon Murwira (Zimbabwe), Minister of Higher and Tertiary Education, and Science and Technology Development • H.E. Mr. Hisao Nishimaki, Ambassador of Japan to Namibia • H.E. Ms. Sinikka Antila, Ambassador of the European Union (EU) to Namibia
6:30PM – 8:00PM (Safari Court)	Cocktail Reception and Cultural Events Welcome Remarks • Hon. Dr. Itah Kandjii-Murangi, Minister of Higher Education, Technology and Innovation, Namibia Cultural Groups

9:00AM – 5:00PM (OMATOKO 2 & 3)	Side Event: Hackathon Deep Learning Indaba X Namibia 2022 Hackathon as a side event of SARFAI, starts on 5th September 2022 and will last through the whole period of the forum. The event explores a hybrid approach (virtual/in-person) technical masterclasses to help participants learn about ML/DL, discuss the latest approaches and collaborate on projects through the hackathon. The hackathon aims to allow participants to collaborate on various projects, whereby they will be applying ML/DL techniques on datasets to solve local industry challenges that are globally relevant.
9:00AM – 5:00PM (OMATOKO 1 & 4)	Side Event – STEM Workshop A project-based STEM workshop is organised by MindsInAction and UNESCO for school children on Lego Robotics, Kitten Coding (CODEMAO) and Electronics (Arduino). The learners will present their work on the last day of the event.

MINISTERIAL SEGMENT

Windhoek Time (UTC+2)	DAY 3: FRIDAY, 09 SEPTEMBER 2022 MINISTERIAL SEGMENT
9:00AM – 9:30AM (KUISEB Plenary)	Highlight of the Outcomes from the Technical Panels • Prof. Dr. Kenneth Matengu (Namibia), Vice-Chancellor, University of Namibia (UNAM)
9:30AM – 12:30PM	Ministerial Round Table 1 – Visions, Recommendations, and Political Processes for a Sustainable Development-oriented and Ethical Use of AI This first session of high-level Round Table will convene the Ministers of ICT and Digital Technologies, or Science and Technology from Southern Africa for high-level political engagement on the visions and key recommendations that should guide Member States in Southern Africa in elaborating norms, institutions, and capacities for a responsible and sustainable use of AI. This will be a contribution to the implementation of the SADC Protocol on Science, Technology and Innovation (2008), and to the SADC Regional Indicative Strategic Development Plan (RISDP, 2020-2030) that aims at enhancing the 'regional technological capability and capacity through science, technology and innovation'. The outcome of the session will be an Official Statement with endorsed actionable recommendations that will be presented the relevant SADC Ministerial Meetings for decisions, including in the framework of the amendment process of the SADC Protocol on STI to reflect the current technological development. Moderator: Ms. Gabriela Ramos, Assistant Director-General for Social and Human Sciences, UNESCO Panellists • Hon. Dr. Itah Kandjii-Murangi (Namibia), Minister of Higher Education, Technology and Innovation • Hon. Thulagano Segokgo (Botswana), Minister of Transport and Communications • Hon. Agnes Makonda Ridley NyaLonje (Malawi), Minister of Education, Science and Technology • Hon. Prof. Daniel Nivagara (Mozambique), Minister of Science, Technology and Higher Education • Hon. Philly Mapulane (South Africa), Deputy Minister of Communications and Digital Technologies

9:30AM – 12:30PM	• Hon. Felix Mutati (Zambia), Minister of Technology and Science • Hon. Prof. Dr. Amon Murwira (Zimbabwe), Minister of Higher and Tertiary Education, and Science and Technology Development • Hon. Prof. Dr. Désiré-Cashmir Kolongele Eberande (Democratic Republic of Congo), Minister of the Digital Affairs, Chair of SADC • (TBC) HRH. Princess Sikhanyiso Dlamini (Eswatini), Minister of Information, Communications and Technology • (TBC) Hon. Ts'oinyana Rapapa (Lesotho), Minister of Communication, Science and Technology • Online: Dr. Tawfik Jelassi, Assistant Director-General for Communication and Information, UNESCO
12:30PM – 2:00PM (Lobby/ Foyer)	Lunch Break AI Market Walkthrough
2:00PM – 4:30PM (KUISEB Plenary)	Ministerial Round Table 2 – Partnerships for An Enabling Environment for AI The second session of the high-level Round Table will focus on the need for the development of strategic multistakeholder partnerships for AI and will specifically highlight the important role played by regional and continental organisations, private sector, academia and civil society. It will allow the Ministers of ICT and Digital Technologies, or Science and Technology from Southern Africa, to dialogue with institutions from the region and beyond, strategically interested in investing resources and expertise, to help inform policy discussions on the future of AI technologies in Southern Africa and on the enabling factors for the sustainable growth and development of AI. The outcome of the discussions will contribute the implementation of the UNESCO/SADC Secretariat Joint Programme of Action (2022-2025). Moderator: Prof. Lidia Arthur Brito, Regional Director and Representative for Southern Africa, UNESCO, Zimbabwe The following partners will join the conversation with the Ministers in the Round Table: • (TBC) Hon. Prof. Mohammed Belhocine, Commissioner for Education, Science, Technology and Innovation, African Union Commission (ESTI) • Hon. Elias Mpedi Magosi, Executive Secretary of SADC Secretariat • Online: Mr. Jean-Yves Le Saux, Director of the Bureau of Strategic Planning (BSP), UNESCO • Ms. Deshni Govender, Focal Point of South Africa, FAIR Forward - Artificial Intelligence for All, GIZ • Online: Mr. Tianchi Li (China), CEO of CODEMAO, on UNESCO/ CODEMAO Youth Coding Initiative • Mr. Nawa Likando (Namibia), Head of Digital Strategy, Mobile Telecommunications Ltd (MTC) Namibia • Online: Dr. Leo Kärkkäinen, Chief Artificial Intelligence Expert, Public Affairs and Communication Department, Huawei • Dr. Eroid Naomab (Namibia), Vice-Chancellor, Namibia University of Science and Technology (NUST)

2:00PM – 4:30PM (KUISEB Plenary)	• Online: Prof. Amal El Fallah Seghrouchni (Morocco), Head of AI Movement, International AI Center, Mohammed VI Polytechnic University (UM6P) • Online: Ms. Lisel Engelbrecht (South Africa), Global Chief Data, Analytics and AI Officer of Women in AI (WAI), WAI Africa Lead • Online: Mr. Douglas Mbiandou (Cameroon), President, 10,000 Codeurs • Online: Ms. Kate Arthur (Canada), Director, Digital Moment
4:30PM – 5:00PM (OMATOKO 2 & 3)	Break Side Event – Hackathon Award Ceremony An award ceremony will be held to announce and award the winning team of the Hackathon.
5:00PM – 5:30PM (KUISEB Plenary)	Presentation and Approval of the Outcome Statement Moderator: Mr. Irakli Khodeli, Programme Specialist for Social and Human Sciences, UNESCO Presenter: • Ms. Albertina Ngurare (Namibia), Acting Chief Executive Officer, National Commission on Research, Science and Technology (NCRST)
5:30PM – 6:30PM (KUISEB Plenary)	Closing Ceremony Moderator: Dr. Alfred van Kent (Namibia), Executive Director, Ministry of Higher Education, Technology and Innovation Closing Remarks: • Mr. Djaffar Moussa-Elkadhum, Head of Office and UNESCO Representative to Namibia • Hon. Dr. Itah Kandjii-Murangi (Namibia), Minister of Higher Education, Technology and Innovation, Namibia AU & National Anthems
6:30PM – 6:45PM	Break
6:45PM – 7:15PM (KUISEB Plenary)	Press Conference
9:00AM – 5:00PM (OMATOKO 2 & 3)	Side Event – Hackathon Deep Learning Indaba X Namibia 2022 Hackathon as a side event of SARFAI, starts on 5th September 2022 and will last through the whole period of the forum. The event explores a hybrid approach (virtual/in-person) technical masterclasses to help participants learn about ML/DL, discuss the latest approaches and collaborate on projects through the hackathon. The hackathon aims to allow participants to collaborate on various projects, whereby they will be applying ML/DL techniques on datasets to solve local industry challenges that are globally relevant.
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