

2026 WORKFORCE DEVELOPMENT CONVENING

Venue: Weston Hotel, Nairobi, Kenya

Theme: *From Competence to Workforce Impact*

Day 1: Monday, 3 August 2026

Competencies for Future Workforce Growth

PLENARY SESSION (0800-1200PM)

Time	Session	Title	Lead Presenter
8:00 – 9:00 AM	Registration, Breakfast & Innovation Exhibition	Exhibitions by Industry, Schools, Universities and Innovation Partners	All Exhibitors
9:00 – 10:00 AM	Opening Keynote Address	Nurturing Competency for Tomorrow's Challenges in Workforce Development	Prof. Shaukat Abdulrazak , Principal Secretary, State Department for Science, Research and Innovation
10:00 – 10:30 AM	High-Level Roundtable		Mr. Shallom Sila , 2025 Global Teacher Finalist
10:30 – 11:30 AM	Keynote Address	Powering the Future Workforce: Nuclear Energy as a Catalyst for Skills, Innovation, and Sustainable Development	Mr. Justus Wabuyabo , Chief Executive Officer, Nuclear Power and Energy Agency (NuPEA)
11:30 - 12:00 PM	Roundtable Discussion		Ms. Alice Okeyo , Teacher

EXPERT WORKSHOP SESSIONS (12.00 – 1.30 PM)

Room 1	Room 1: From Creativity to Career Pathways: Teaching Computational Thinking with the Human Body Before the Laptop Arrives	Prof. Thomas Darrly , Western Oregon University
Room 2	Room 2: Artificial Intelligence in the Classroom: Advancing Data Science, Innovation, and Workforce Readiness	Mr. Robert Grover , CEO, Databot
Room 3	Room 3: Green Competencies for a Sustainable Future: Preparing Learners for Climate-Resilient Careers	Ms. Sheila Shefo Mbiru , Head of Programmes, First Lady's Mazingira Awards

		(FLAMA), Office of the First Lady
Room 4	Room 4: Advancing STEM Education, Innovation, and Industry Collaboration	Ms. Rukiya Mwinyi, U.S. Embassy Kenya

LUNCH/INNOVATION EXHIBITIONS (1300-1400)

1:00 – 2:00 p.m.	Networking Lunch & Innovation Exhibition	Industry Exhibitions, STEM Innovations and Partner Showcases	All Delegates
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EXPERT PRESENTATION (1400-1500)

Speaker: Mr. Andreas Schleicher, Director for Education and Skills, OECD (*Virtual*)
Topic: From Competency to Workforce Impact: Aligning Education with the Future of Work

BREAK-OUT SESSIONS (1500-1600)

Room 1	Experiential Playful Learning Opportunities and Realities (EXPLORE) Café	Dr. Tom Mboya , Founder, Kenya National STEM Learning Ecosystem & Assistant Director, Teachers Service Commission
Room 2	Introducing AI in Teaching and Learning in Rural and Underserved Schools	Ms. Jepkosgei Chemoiwa , 2025 African Union Continental Best Teacher Awardee
Room 3	From Fundraising Competencies to Workforce Impact: Building a Culture of Philanthropy that Drives Organizational Success	Dr. Janelle Harvey & Ms. Alice Okeyo , Special Needs Education Teacher, Kapsabet Special School
Room 4	Restoring Futures Through Formal Education	Mr. Wilson Kinyua , Karima Girls High School, Nyandarua County
Room 5	Mapping Emerging ICT Technologies for Future Skills: A Competency-Gap Analysis of Kenya's Competency-Based Education for Workforce Readiness	Mr. Brenda Nanyama , Kibabi Boys High School, Bungoma County

TEA BREAK & EXHIBITIONS (1600-1730)

From Ideas to Impact: Selected Innovations from Schools, Universities, Industry and Development Partners

CLOSE OF DAY 1: Summary of Key Takeaways and Announcements, Mr. Shallom Sila

Day 2 Tuesday, 4 August 2026

Advancing Innovation, Creativity and Invention for Trade, Investment and Industrial Growth

PLENARY SESSION (0800-1300)

Time	Session	Title	Lead Presenter
8:00 – 9:00 a.m.	Breakfast, Networking & Innovation Exhibition	Showcasing STEM, Industry and Innovation Exhibits	All Exhibitors
9:00 – 10:00 a.m.	Global Keynote Address	From Classroom to Career: Preparing Learners for an AI-Powered Economy	Ms. Audra Renyi , Strategic Partnerships, Harvard University's LabXChange
10:00 – 10:30 a.m.	High-Level Roundtable	<i>How can education systems, industry, and development partners work together to ensure every learner develops the competencies, career awareness, and opportunities needed to thrive in an AI-powered and innovation-driven workforce?</i>	Mr. Felix Kamaku , Teacher Champion & Microsoft Expert
10:30 – 11:30 a.m.	Keynote Address	Empowering Schools to Build Green Competencies: Practical Strategies for Environmental Action and Workforce Readiness	Ms. Sheila Shefo Mbiru , Head, First Lady's Mazingira Awards (FLAMA), Voice of Children, Office of the First Lady
11:30 a.m. – 12:00 p.m.	Roundtable Discussion	<i>How can schools, government, industry and communities collaborate to transform environmental competencies into meaningful careers, entrepreneurship and sustainable workforce opportunities?</i>	Ms. Khadija Suleiman , Teacher Champion & Fullbright Scholar

12:00 – 1:00 p.m.	Innovation Plenary	Workforce Development through Creativity and Problem Solving	Mr. Morris Mbetsa , Founder & CEO, Numeral IOT
1:00 – 2:00 p.m.	Networking Lunch & Innovation Exhibition	Industry, University and Student Innovation Showcase	All Delegates

EXPERT WORKSHOP SESSIONS (12.00 – 1.30 PM)

Room 1	From Creativity to Career Pathways: Teaching Computational Thinking with the Human Body Before the Laptop Arrives	Prof. Darryl Thomas , Western Oregon University, USA
Room 2	Artificial Intelligence in the Classroom: Advancing Data Science, Innovation and Workforce Readiness	Mr. Robert Grover , CEO, Databot, USA
Room 3	Green Competencies for a Sustainable Future: Preparing Learners for Climate-Resilient Careers	Ms. Sheila Shefo Mbiru , FLAMA, Office of the First Lady
Room 4	Room 4: Digital Transformation in Education: Leveraging Emerging Technologies for Future Workforce Readiness	Mr. Andrew Minor , Growth Consultant & Partnerships Manager, LabXChange
Room 5	Building a Greener Future: The Impact of African SCENe on Informal Settlements	Frida Risper Akin-Taylor , EngTech TMIET
Room 6	Workforce Development in the Age of Smart Mobility: Lessons from CFAO Toyota	Mr. Moses Wanami , Manager, Corporate Social Responsibility, CFAO Mobility Kenya

BREAK-OUT SESSIONS (4.00 – 5.00 pm)

Room 1	From Classroom to Cyber-Range: A Work-Based Learning Framework for Closing the ICT and Cybersecurity Skills Gap in Africa and Beyond	Ms. Brenda Nanyama, Kibabii Boys High School
Room 2	From Pathway to Payroll: Modelling STEM Pathway Absorption, School Delivery Readiness and Workforce Alignment in Kenya's First Competency-Based Education Cohort	Ms. Brenda Nanyama, Kibabii Boys High School
Room 3		

**Room
4**

STUDENT INNOVATION & INVENTION EXPO (5.00 – 6.00 PM)

Learner Demonstrations, STEM Projects, Robotics, AI, Green Technologies and Entrepreneurship Innovations from Schools, Universities & Partners

NETWORKING DINNER & INNOVATION AWARDS (7.00 – 9.00 PM)

Celebrating Partnerships, Innovation and Workforce Development Leadership

Day 3 Wednesday, 5 August 2026

Theme: Building a Future-Ready Workforce Through Competency-Based Education

PLENARY SESSION

Time	Activity	Session Title	Speaker/Facilitator
0800–0900	Registration, Breakfast & Exhibition	Networking and Innovation Showcase	Exhibitors & Partners
0900–1000	Keynote Address	Advancing Innovation, Creativity, and Invention for Kenya's Industrial Growth	Dr. Tonny Omwenga , Chief Executive Officer, Kenya National Innovation Agency (KeNIA)
1000–1030	Roundtable Discussion	Guiding Question: <i>How can Kenya strengthen its innovation ecosystem to transform creativity, research, and invention into sustainable enterprises, quality jobs, and inclusive industrial growth?</i>	Moderator: Mr. Shallom Sila, Global Teacher Prize Awardee (Kenya)
1030–1130	Keynote Address	From Skills to Success: Strengthening Work-Based Learning for a Future-Ready Workforce	Dr. Rukiya Atikiya , Director General, National Industrial Training Authority (NITA)
1130–1200	Roundtable Discussion	Guiding Question: <i>How can Kenya strengthen collaboration between education, industry, and government to expand work-based learning opportunities that equip learners with industry-relevant</i>	Moderator: Ms. Penina Kanung'e, Microsoft Innovative Educator Expert

		<i>competencies for the future workforce?</i>	
1200–1300	Expert Address	Powering Innovation and Workforce Development in Informal Settlements Through Clean Energy	Dr. Lorna Kiamba, Assistant Professor, Environmental Design & Architecture, University of Nottingham, UK
1300–1400	Lunch & Exhibition	Innovation Marketplace & Networking	All Delegates

EXPERT WORKSHOP SESSIONS (1400-1500 PM)

Room 1	From Creativity to Career Pathways: Teaching Computational Thinking with the Human Body Before the Laptop Arrives	Prof. Darryl Thomas , Western Oregon University, USA
Room 2	Artificial Intelligence in the Classroom: Advancing Data Science, Innovation and Workforce Readiness	Mr. Robert Grover , CEO, Databot, USA
Room 3	Green Competencies for a Sustainable Future: Preparing Learners for Climate-Resilient Careers	Ms. Sheila Shefo Mbiru , Head, FLAMA, Office of the First Lady
Room 4	Digital Transformation in Education: Leveraging Emerging Technologies for Future Workforce Readiness	Mr. Andrew Minor , Growth Consultant & Partnerships Manager, LabXChange
Room 5	Industry-Driven Skills Development: Practical Models for Workforce Readiness	Dr. Rukiya Atikiya , Director General, NITA
Room 6	From Innovation to Enterprise: Building Kenya's Innovation Ecosystem for Workforce Development and Industrial Growth	Dr. Tonny Omwenga , CEO, Kenya National Innovation Agency
Room 7	From Homework to Workforce Readiness: Leveraging AI to Personalize Learning and Build Future Competencies	Eng. Mike Mutungi , CEO I Choose Life, Africa
Room 8	Building Industry–Education Partnerships: Preparing Learners for Employment, Entrepreneurship, and Economic Growth	Ms. Mutheu Kasanga , Chairperson, KEPSA

PANEL DISCUSSION (1500-1600)

Topic: From Great Teaching to National Transformation: Lessons from Kenya's Award-Winning Educators

Moderator: Vanessa Inziani, YSK

Panelist

1. Peter Tabichi, Kenyan Educator and 2019 Global Teacher Prize Winner
2. Jepkosgei Chemoiwa, 2025 African Union Continental Best Teacher Awardee
3. Shallom Sila, 2025 Global Teacher Finalist
4. Rosemary Bosibori Onyancha, 2023 African Union Continental Best Teacher Awardee
5. Roseline V. Akinyi Omollo Musau, 2022 African Union Continental Teacher Awardee
6. Dr. Maina Wagioko, 2020 Global Teacher Finalist

STUDENT INNOVATION & INVENTION EXPO (1600-1800 PM)

1600– 1645	Special Address	Kenya Vision 2030: Driving National Development Through Workforce Transformation	Mr. James Maina , Ag. Director General, Kenya Vision 2030 Delivery Secretariat
1645– 1700	Convening Communiqué & Closing Remarks	Presentation of the 2026 Workforce Development Action Agenda	Mr. Ronald Kibet , Rapporteur & Convening Secretariat
1700– 1730	Closing Address	The Legacy We Build: Empowering Learners to Shape Kenya's Future Workforce	Mr. Vincent Matogo , Founding Member & Organizing Secretary, Community of Practice for Invention Educators (CoPIE)
1730– 1745	Vote of Thanks & Official Closing Ceremony	Appreciation to Speakers, Partners, Sponsors and Delegates	Convening Chairperson
1745– 1800	Group Photo & Networking	Official Group Photograph and Departure	All Delegates