



ITU Regional Development Forum for Africa (RDF-AFR)

**‘Digital transformation for a sustainable and equitable digital future:
Accelerating the implementation of the SDGs in Africa’**

organized by the International Telecommunication Union in collaboration with the
Ministry of Innovation and Technology, Ethiopia

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Addis Ababa, Ethiopia

Please note that submitted information will be presented during the RDF-AFR P2C Roundtables and it will also be reflected on the pledging platform of the Partner2Connect Digital Coalition.

CONTRIBUTION FORM

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TITLE: Rwanda's digital transformation journey

DESCRIPTION OF ACTION:

Rwanda's digital transformation journey is an impressive story of how Rwanda can leverage technology and innovation to drive economic growth, improve governance, and enhance the quality of lives of Rwandans. Prio to this journey, here is a key aspect to consider:

Vision and Leadership: The foundation of Rwanda's digital transformation was laid with a clear vision and strong leadership. The Rwandan government, led by President Paul Kagame, recognized the potential of technology to drive development and took decisive steps to integrate it into the country's strategies.

This journey has different digital transformation portfolios such as *Services digitization, skills development, smart cities for community, Digital infrastructure, and Cyber security/privacy.* As a result, Rwanda's digital transformation journey is a remarkable example of how a country can leverage technology to drive economic development and improve the lives of its citizens. Over the past few decades, Rwanda has made significant progress in various aspects of digitalization and technology adoption.

Here are some key milestones and initiatives in Rwanda's digital transformation journey: *Vision 2020, Connectivity, E-Government, Smart Rwanda Master Plan, NST-1, Kigali Innovation City, ICT in Education, Innovation and Start-ups, Digital Financial Inclusion, Digital Identity, and Green Technology.* Rwanda's digital transformation journey is ongoing, and the government continues to invest in technology infrastructure and innovation. While there have been significant achievements, challenges remain, including ensuring equitable access to technology and addressing cybersecurity concerns. Nevertheless, Rwanda's progress in embracing digitalization serves as a model for other nations looking to leverage technology for economic development and improved governance.

COUNTRIES in FOCUS: Rwanda and many underdeveloped countries.

YEARS of IMPLEMENTATION:

☒ 2023





☒ 2024

☒ 2025 and up to 2027

RELEVANT ITU REGIONAL INITIATIVE:

- ☒ AFR1: Supporting digital transformation to usher in a rapid transition to a digital economy while accelerating innovation in Africa
- ☒ AFR2: Implementation and expansion of broadband infrastructures, connectivity and emerging technologies
- ☒ AFR3: Building trust, safety and security in the use of telecommunications/ICTs and protection of personal data
- ☒ AFR4: Fostering emerging technologies and innovation ecosystems

Please find more information on the ITU Regional Initiatives 2023-2025, as defined by WTDC-22, [here](#).

RELATED ITU-D PRIORITIES AS DEFINED BY THE ITU WORLD TELECOMMUNICATION DEVELOPMENT CONFERENCE 2022

- ☒ Affordable connectivity
- ☒ Digital transformation
- ☒ Enabling policy and regulatory environment
- ☒ Resource mobilization and international cooperation
- ☒ Inclusive and secure telecommunications/ICTs for sustainable development

Please find more information on the ITU-D Priorities, as defined by WTDC-22, [here](#).

RELATED ITU PRIORITIES AS DEFINED BY ITU PLENIPOTENTIARY CONFERENCE 2022

- ☒ Spectrum use for space and terrestrial services
- ☒ International telecommunication numbering resources
- ☒ Inclusive and secure telecommunication/ICT infrastructure and services
- ☒ Digital applications
- ☒ Enabling environment

Please find more information on the ITU Priorities, as defined by PP-22, [here](#)

RELATED WSIS ACTION LINE:

- ☒ C1: The role of governments and all stakeholders in the promotion of ICTs for development
- ☒ C2: Information and communication infrastructure
- ☒ C3: Access to information and knowledge





- ☒ C4: Capacity building
- ☒ C5: Building confidence and security in the use of ICTs
- ☒ C6: Enabling environment
- ☒ C7: ICT applications
- ☒ C11: International and regional cooperation

RELATED SDG:

- | | |
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| <input checked="" type="checkbox"/> SDG 1: No Poverty | <input checked="" type="checkbox"/> SDG 10: Reduced Inequalities |
| <input checked="" type="checkbox"/> SDG 2: Zero Hunger | <input checked="" type="checkbox"/> SDG 11: Sustainable Cities and Communities |
| <input checked="" type="checkbox"/> SDG 3: Good Health and Well-being | <input checked="" type="checkbox"/> SDG 17: Partnerships for the SDGs |
| <input checked="" type="checkbox"/> SDG 4: Quality Education | |
| <input checked="" type="checkbox"/> SDG 5: Gender Equality | |
| <input type="checkbox"/> SDG 6: Clean Water and Sanitation | |
| <input checked="" type="checkbox"/> SDG 8: Decent Work and Economic Growth | |
| <input checked="" type="checkbox"/> SDG 9: Industry, Innovation and Infrastructure | |

