



AFRICA REGIONAL SCIENCE, TECHNOLOGY AND INNOVATION (ARSTI) FORUM

RECOMMENDATIONS

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***Minister of Higher and Tertiary Education, Innovation
Science and Technology Development***



RECOMMENDATION 1

Build capacity in the basic sciences and engineering guided by heritage, national priorities and comparative geographical advantages in order for Africa to take full advantage of the opportunities offered by emerging technologies.





RECOMMENDATION 2

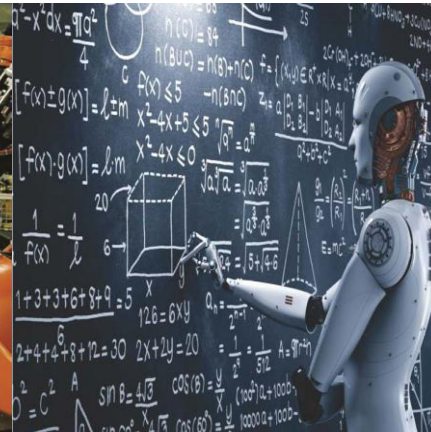
Put action to words and significantly increase investments in R&D, universities and research centres.





RECOMMENDATION 3

Align the critical skills at country level in order to effectively respond to a future that is increasingly driven by STI.





RECOMMENDATION 4

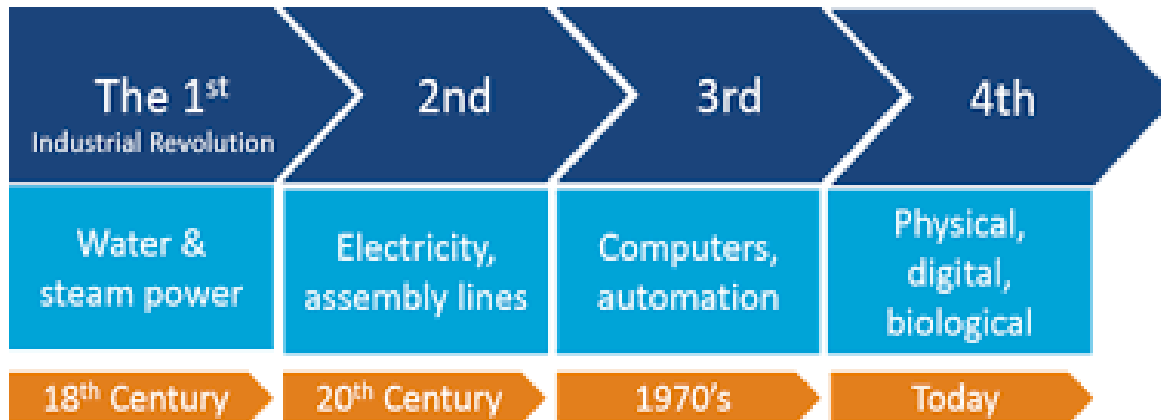
Establish innovation hubs, incubators and common equipment centres that serve both industry and academia.





RECOMMENDATION 5

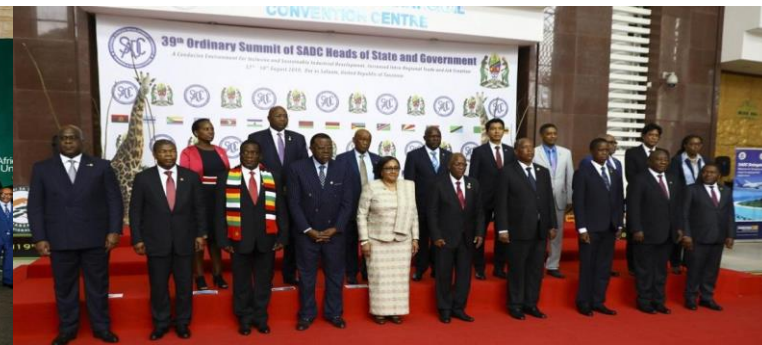
Develop a strategy that co-implements the 2nd, 3rd and 4th IR in order to leap-frog sustainable development in Africa by 2063.





RECOMMENDATION 6

Strengthen collaborations and partnerships at a continental and regional level to support regional networks and capacity building initiatives.





RECOMMENDATION 7

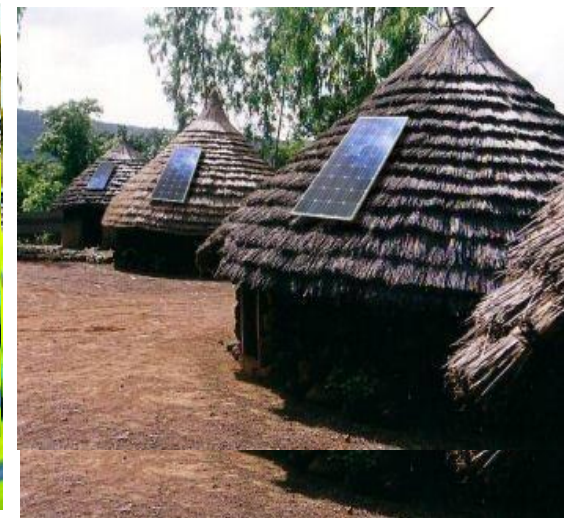
Learn from previous mistakes in other regions and create significant gains by avoiding expensive mistakes made in advanced countries.





RECOMMENDATION 8

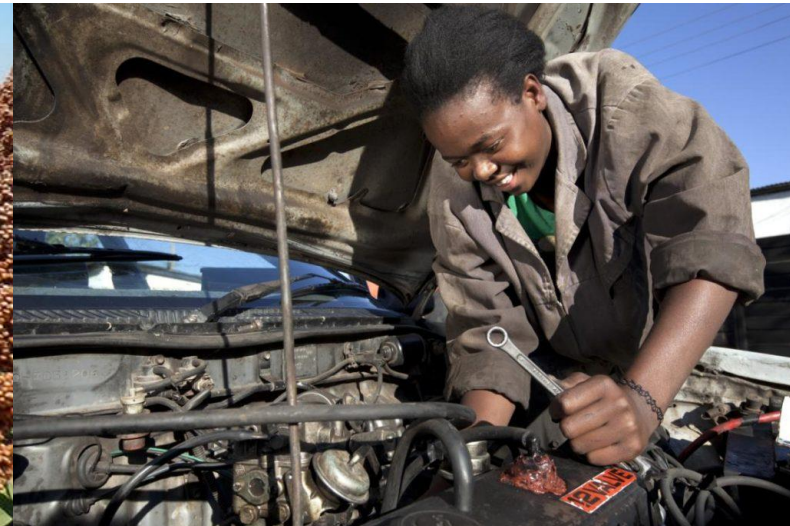
Adopt and promote renewable energy technologies in order to mitigate the impact of climate change and avoid the unsustainable carbon-dependent economy.





RECOMMENDATION 9

Redesign the curricula of higher and tertiary education, by putting an emphasis on an education system that produces goods and services.





**SIYABONGA,
TATENDA,
TVALUMBA,
I THANK YOU.**