

**Presentation
by the
Government
of Rwanda**



Kigali Innovation City (KIC) Mission

Nurture and accelerate Rwanda's
innovation ecosystem to become a
pan-African innovation hub

KIC value proposition...



...and objectives

- Focus innovation domains in Agriculture, Healthcare and Financial Services
- Attract mature companies as anchor players
- Leverage both startups and mature companies to co-create and collaborate
- Clear linkages with academic & research institutions

Proof-of-Concept Innovation Domains

Clusters



Agriculture

- Smart farming solutions for smallholder farmers
- Sustainable & organic farming
- Made for Africa supply chain



Healthcare

- Digital community health
- IT system of the future
- Data integration & analytics
- Last-mile/first-mile distribution



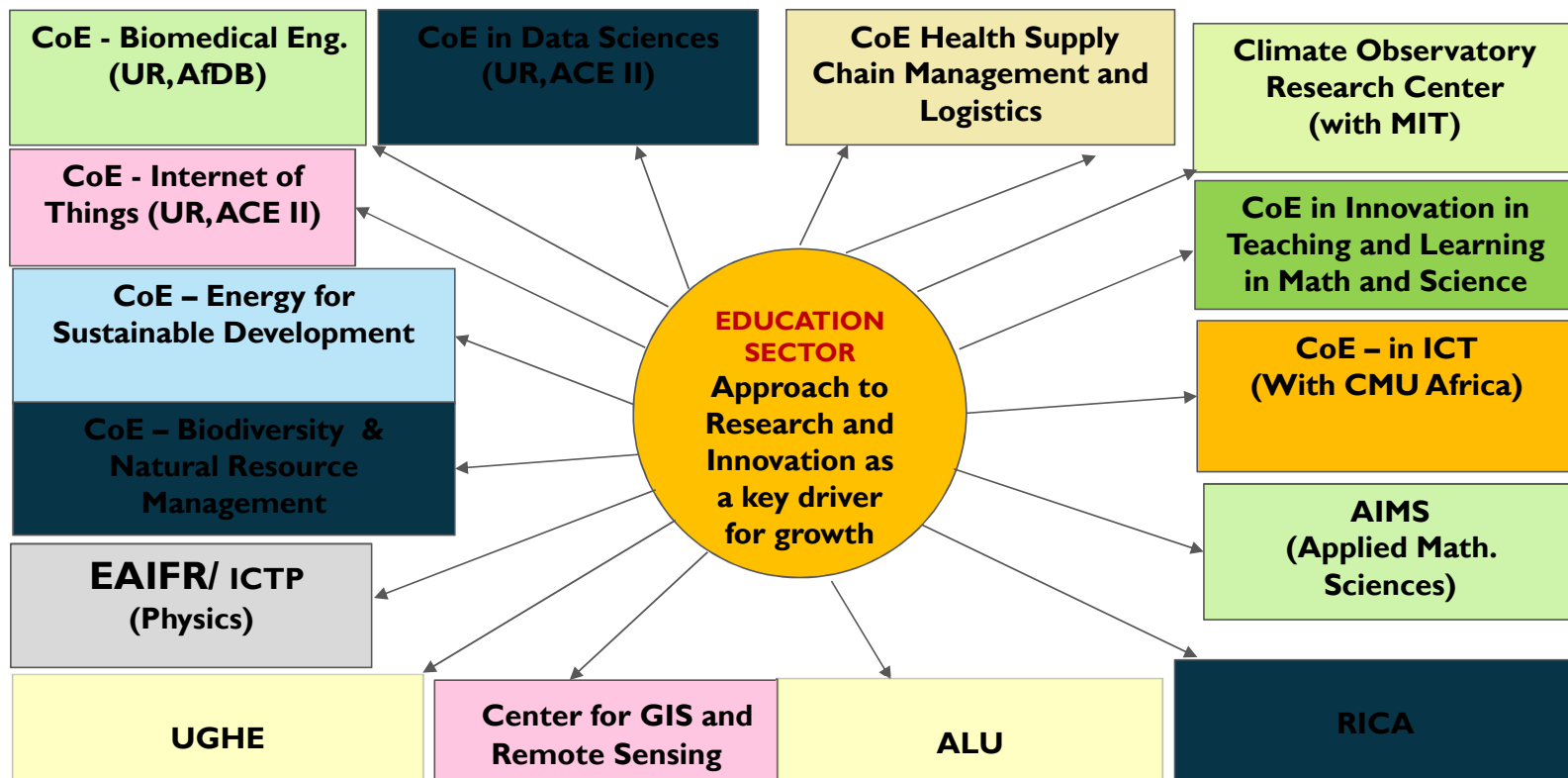
Financial Services

- Blockchain powered financial inclusion
- National/City-level Cashless economy
- Digital identity and security

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Rwanda is engaged in various strategic initiatives to strengthen her STI and R&D Ecosystem. (e.g. **NETWORK OF CoE**). The Ministry of Education has the mission to train the necessary skills and critical mass of scientists and engineers to ensure impactful R&D and Innovation as driver for Rwanda Economic Development.



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Smart and Dynamic Regulation: an imperative for the 4th IR

- Regulatory sandbox | AI Pan-African center of excellence | Kigali Innovation city & business incubation center | Space and satellite technologies initiatives



Smart cities

- Smart public transport (Tap & Go, e-ticketing, Bus Information System, smart meters) | Towards a green & smart transport powered by Big Data and AI
- Optimization of routes based on CDR



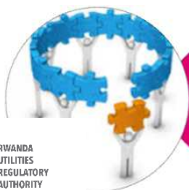
Cybersecurity and data privacy

- Data protection regulation | Cybersecurity regulation | Network security regulation | NPki regulation | MPA (Digital Object Architecture)



Education and capacity development

- Masters in economic regulation | Space sciences and satellites scholarships
- AIMS, CMU and UR providing various programs relevant to the 4th IR



Standardization

- ITU Study Groups (Security, IoT, Big data) | ATU (4IR work group) | United Nations Economic Commission for Africa (AI) | EACO