



Kenya Institute for Public Policy Research and Analysis

Imperatives of promoting uptake of innovation and technology in the WASH sector in Kenya

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KIPPRA's Role in promoting innovations and technology

Key Activity (Mandate)

- Capacity development and research on public policy issues

Products (Outputs)

- Trainings
 - Research reports
 - Policy events (Conferences, seminars, workshops, Debates)
 - Networking
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Value Proposition – What can do

- **Capacity development:** Strengthening weak links in the value chain of innovations. Awareness creation on the policy environment, opportunities, strategic approaches, institutions (national, global, sector).
- **Research:** Problem diagnosis and prescription through research; monitoring and evaluation tool kit.
- **Examples:** Competitiveness. Centres of excellence in encouraging creative and innovative solutions; Lack of specialization scatters resources making impactful research unrealizable.



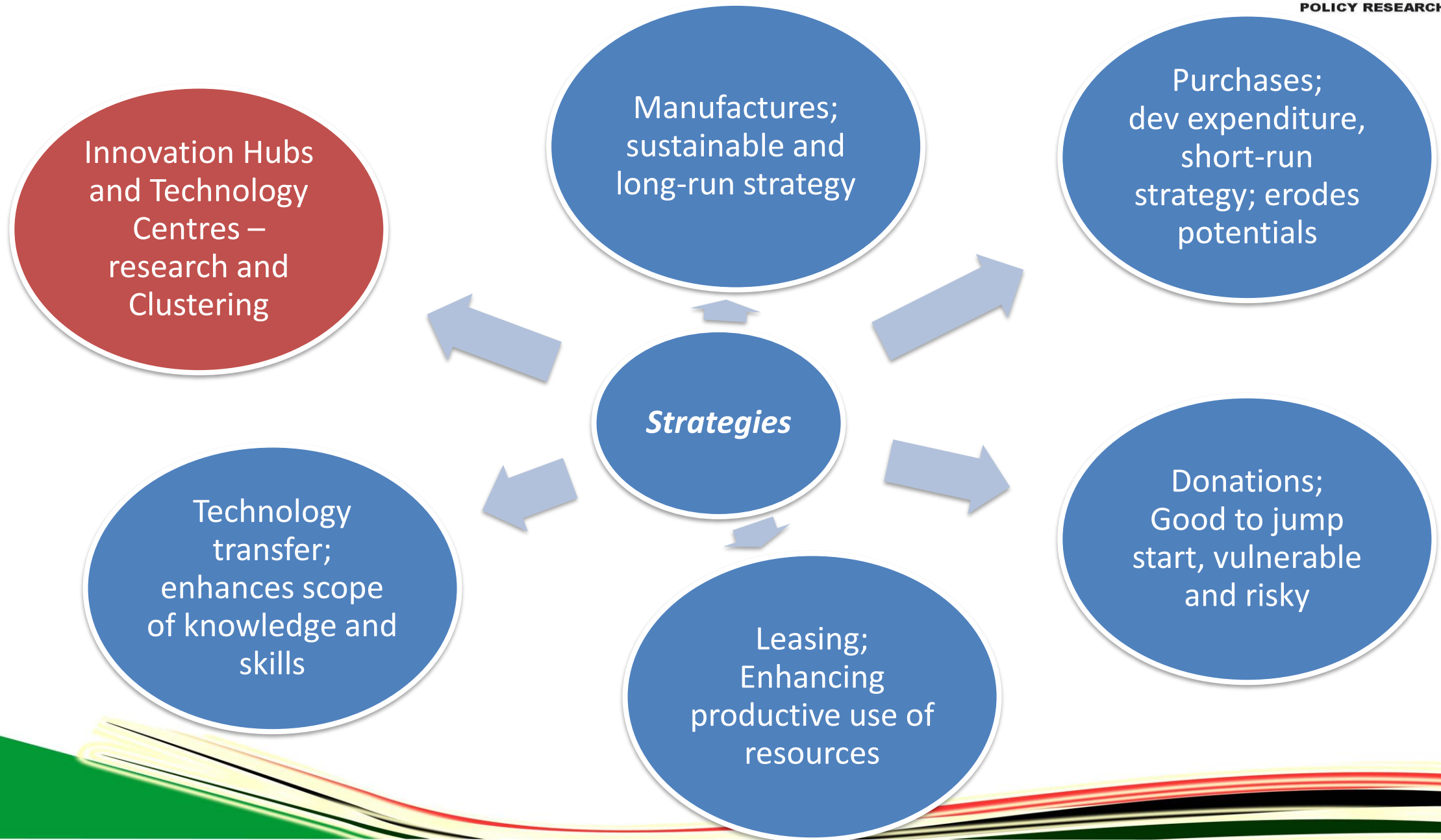
Competitiveness of Kenya in Innovations and Technology

1. Kenya ranks **37 out of 137** globally (2018) under **innovation and sophistication factors**. Overall competitiveness is 91.
2. The country is performing dismally on patenting. **Any Kenyan patented innovations on water?**

Ranking in 2017 n=138

Innovation Index	36	Overall Index	96	Company spending on R&D	31
Capacity for innovation	36	Quality of scientific research institutions	49	Availability of scientists and engineers	40
University-industry collaboration in R&D	26	Government procurement of advanced technology products	19	PCT patent applications	93

Harnessing Strategies



Fixing the challenges through R&D, CB&D

Technical orientation;
Complexity,
standardization, quality,
mass production

Market orientation;
upscaling,
commercialization,
entrepreneurship and
informalities

Financing Constraints;
MSMEs; informalities,
Innovative models

Protection and
Patenting;
Weak awareness,
Kenyans patent more
than Kenya

Technology Transfer;
weak monitoring
framework

Anti-Dumping Policies;
provisions and
enforcement;

Local content;
Skills development and
management, materials,
procurement,
Universities, TIVETs

Institutional framework;
Capacity strengthening,
integrated approach,
approval process

Compliance and
Approvals;
Process, safety,
environment, exports

What we are looking for

- Partners in capacity development and research – Financing, Technical support (Associates), data and information.
- Participation of Innovators - Applications for training, participation as respondents during surveys
- What role does innovations and technology in WASH play in the development agenda?



Thank You for Your Attention!



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