Innovation for Inclusive Development and SDGs

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Outline

• Domestication of SDGs
• NDP Diagnostic and SDGs
• STI for SDGs (action plan and GIE)
• Strategic objective 1
• Conclusion

"a national system of innovation can only be judged as healthy if the knowledge, technologies, products and processes produced by the national system of science, engineering and technology have been converted into increased wealth, by industry and business, and into an improved quality of life for all members of society"
NDP Diagnostic and the SDGs

Interconnectedness of SDGs

1. No Poverty
2. Zero Hunger
3. Good Health and Well-being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation, and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life Below Water
15. Life on Land
16. Peace, Justice, and Strong Institutions
17. Partnerships for the Goals
Grassroots innovation

STI and SDG: inclusion

- Support to all kinds of innovation
- Nourish and support the potential of its citizens and “develop and continually update the knowledge, competencies, abilities and skills that are required to produce innovative products and services”
- For, by and from
Domestication

- New STI White Paper (Policy)
- Strategic objective 1:
  - through knowledge, evidence and learning inform and influence how science and technology may be used to achieve inclusive development.
- STI for SDG Action Plan (initiatives)
  - SDG Knowledge Hub
  - Research eg. Invasion Biology CoE, Waste Roadmap, etc.
  - IPRDP: green solutions
  - IKS and ABS
Innovation for Inclusive Development?

- An inclusive STI system
- Equitable and equality in access, participation and sharing in the benefits
- Support to all kinds of innovation
- Decision-support for a capable state
- Collaborative partnerships (for individual & national benefit)
- Advancement of knowledge key to national development
Conclusion

• STI for SDG Action Plan
  ✷ Consolidate existing and where applicable, introduce new initiatives.
  ✷ strengthen existing expertise and capabilities to achieve inclusive growth and development aspirations;

• Strengthen domestic, regional and global partnerships

• Develop and implement an impact evaluation framework to enable South Africa to measure the impact of STI on improving quality of life for all and STI in SDG integration
Siyabonga
Dankie
Enkosi
Ha khensa
Re a leboga
Ro livhuwa
Siyathokoza
Thank you