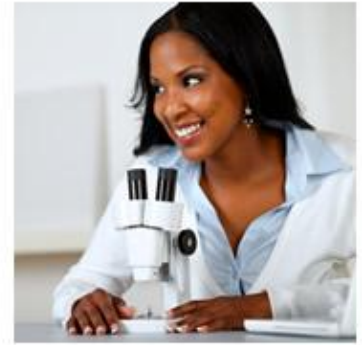# The Review of Africa's Science and Technology Consolidated Plan of Action (CPA)

Presentation Outline

- Why the CPA Review
- The CPA review process
- Focus of the review report
- What has been done so far
- Proposed Africa's STI Strategic Framework 2014 – 2024
- The way ahead

Why should the CPA be reviewed?

- The CPA outlines the initial timeframe for project implementation as 2006 – 2010

- Need for reflection before moving further into the second phase of implementation

- Review is therefore critical for reflection on:
  – Achievements
  – Approach: Multi-sectoral? Private sector, universities
  – How are we moving through the innovation cycle?

Why should the CPA be reviewed? (2)

- To facilitate alignment of the CPA to other sectoral policy framework for ensuring value addition and complementarities (15 AU/NEPAD frameworks)
    - Frameworks developed at the same time, silent of each other

Review process

- The review has used both primary and secondary data

- Consultations with
  - AMCOST members
  - RECs
  - Implementing institutions (at regional and national levels)
  - Regional and international partners
  - Tertiary education institutions
  - Representative of the private sector

Review process (2)

- Reviews of existing documents/reports

- The CPA review informed the development of the revised/updated STI strategy for Africa 2024

Expected outputs

- A report on review of the CPA including
  - Implementation status and achievements
  - opportunities
  - challenges and lessons learnt
  - Recommendations moving forward

- Amended CPA endorsed by AU Summit through the AMCOST structures
  - Guidelines for implementation

Progress so far

- A high level panel on CPA review appointed by the AUC chairperson comprising:
  - Egypt – Prof Ismail Serageldin
  - Congo - Prof Bouka Bioma
  - Kenya - Dr. Rispah Oduwo
  - South Africa - Dr. Tema
  - Burkina Faso - Dr. Lompo
  - Diaspora – Pro Calestous Juma (Co-chair)
  - International Expert - Prof. Karim
  - International Expert - Prof. Adjamagbo

Progress so far (2)

- Working group provided technical support to the review and development of the strategy:
  - NEPAD Agency, AUC, AAS, ICSU ROA, UNECA, UNESCO, RECs

- Two key document produced:
  - Draft report on achievements of the CPA
  - *AU Science, Technology and Innovation Strategy for Africa 2024*

Progress so far (3)

- The CPA review used data and information from:
  - Existing reports from key CPA implementing institutions
  - A consultation meeting with Coordinators and Directors of the regional networks that have been established through the CPA November 2012
    - Coordinators submitted reports on the key achievements, challenges and lessons

- Review report informed the development of the draft strategy

Progress so far (4)

- Member states also requested to submit reports on their implementation – minimal feedback received

- Some member states still providing information

Progress so far (5)

- Consultations on the New Strategy
  - Presentations made in different platforms to reach out to government, academia, industry and civil society

- Draft strategy circulated to member stated through AMCOST bureau members

Progress so far (6)

- High level panel presented the draft CPA to the AMCOST meeting of November 2012 and member states were called upon to provide comments and input

  – Received feedback from some member states

  – Draft strategy still undergoing extensive reviews based on comments from member states and other stakeholders

Report on the Review of the CPA

Focus of the review report

- Achievements of the CPA
  - Network establishment
  - African Union Competitive Research Grants
  - Research, Development and Innovation
  - Capacity Development
  - Improving Policy Conditions and Building innovation Mechanisms
  - Public Understanding and Participation of the CPA
  - The Role of Partners in the Implementation of the CPA

Focus of the review report (2)

- Funding for the implementation of the CPA

- Lessons learnt

AU Science, Technology and Innovation Strategy for Africa 2024

- Vision

  ❖ *Build a Robust STI Foundation for an Integrated, Prosperous and Peaceful Africa*

- Mission

  ❖ *To Accelerate Africa's Transition to an Innovation-led, Knowledge-based Economy for Sustainable Growth and Development*

ACHIEVING THE MISSION…

- **Strategic Direction 1**

❖ Build Infrastructure Foundation for Innovation-led Development

- Result:
  - Increased capacity for infrastructure design, implementation and maintenance
  - Increased % of national and regional contribution (skills, labour and materials) in all developmental infrastructure (both physical and digital)

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- # Strategic Direction 2

❖ **Enhance Technical Competence**

- ## Result:
  - Increased STI (including ICT) research output at national and regional levels
  - Increased Human Capacity for STI&ICT
  - Research-intensive Universities and other specialized research centres established
  - Collaborative (multi-institutional) Centres of Excellence established

- ## Strategic Direction 3

❖ **Stimulate Collaborative Innovation and Entrepreneurship**

- **Result:**
  - Increased number of value added products & services brought to market
  - Effective innovation and technology transfer support programs
  - Emergence and commercialization of key technologies to achieve Generational Leapfrogging

Implementation of the Strategy

- Imbedding STI into other development sectors
  - Agriculture (CAADP)
  - Health (Africa Health Strategy and PMPA)
  - Infrastructure (PIDA)
  - Environment (Environmental Strategy)
  - Industrial development (AIDA)
  - Education (second decade of education)

- Network approach still to be utilized

Implementation of the Strategy (2)

- ## AMCOST
  - Provide policy direction for STI
  - Continental planning in STI
  - Oversight of planning and implementation of the strategy

Implementation of the Strategy (3)

❖ 3 levels

- **National:**
  - Member states use the strategy as a guide for formulating national programmes/policies and collaborating at the regional and continental level

- **Regional:**
  - RECs, regional research **institutions and networks** use strategy to design initiatives

Implementation of this Strategy (4)

- Continental:
  - AUC, NEPAD Agency & Partners will
    - Facilitate and coordinate implementation of continental programmes
    - Monitor, evaluate and report on achievements
    - advocate for priority programmes

ACCOUNTABILITY

❖ Performance to be measures at national, regional & continental levels

  ✓ Targets and indicators have been set for the Strategic framework

❖ **Monitoring & Evaluation**

✓ Country and regional programmes

  ✓ Data to be collected and reported by member states, RECs, AUC & NEPAD Agency

Looking ahead

- Finalise draft report on the achievement of the CPA based on comments received

- Finalise the draft AU Science, Technology and Innovation Strategy for Africa 2024

- Present the draft to the AMCOST Bureau meeting scheduled for September 2013
    - Direction on way forward

- Based on the recommendations of the bureau work towards finalisation of the strategy for submission to the AU structures

Thank you