

# Overview of ASTII Phase 1

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**ASTII Workshop**  
**ASTII 1 - Results and Lessons Learned**  
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# Context

- Do not look where you fell, but where you slipped. -African Proverb
- To know the road ahead, ask those coming back. --Chinese Proverb
- If you want to walk fast, walk alone; if you want to walk far, walk with others – African Proverb



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# CPA STI Programmes

- African initiative on Science, Technology and Innovation indicators initiative (ASTII)
  - Development and Adoption of African Common Science, Technology and Innovation Indicators
  - Establishing an African STI Observatory
- Improving Regional cooperation in science and technology



# CPA STI Programmes (cont.d)

- Building public understanding of science and technology
- Building a common African strategy for biotechnology
- Building science and technology policy capacity
- Promoting the creation of technology parks



# ASTII Genesis and Political Mandate

- Nov 2003 - African countries endorsed the compilation of indicators for scientific research, technological development and innovation activities
- Sept 2005 - African Intergovernmental Committee on ASTII
- Nov. 2007 - ASTII Roadmap presented to AMCOST
- 2009 – ASTII established as one of the working frameworks between NEPAD and AUC



# The ASTII Programme

- **Purpose:** To strengthen Africa's capacity to develop and use Science, Technology and Innovation (STI) Indicators
- **Overall Goal :** To contribute towards the improvement of the quality of science, technology and innovation policies at national, regional and continental levels



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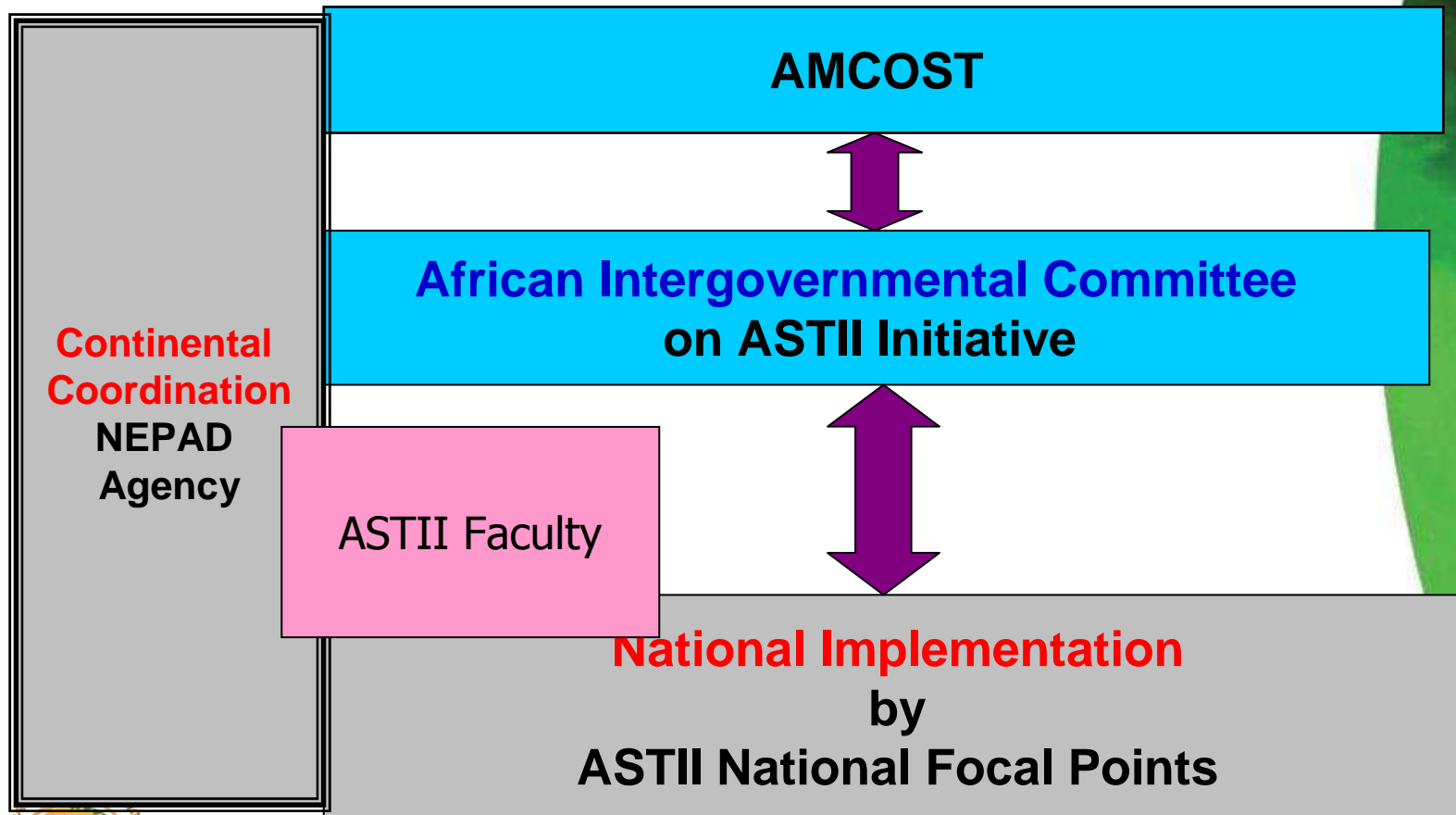


# ASTII Objectives

- To develop and cause the adoption of internationally comparable STI indicators
- To build human and institutional capacities for STI indicators and related surveys
- To enable African countries to participate in international programmes for STI indicators
- To inform African countries on the state of STI in Africa

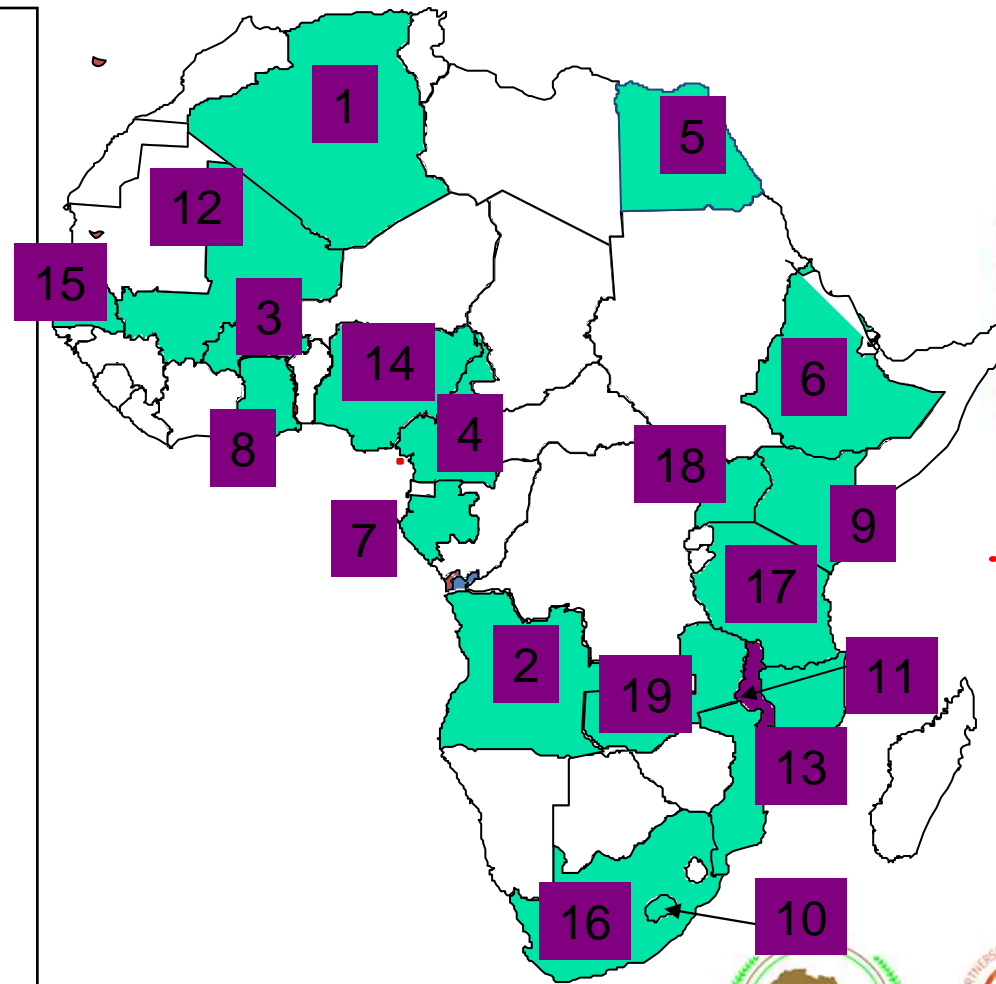


# ASTII Governance structure



# ASTII Phase 1 Countries

1. Algeria,
2. Angola
3. Burkina Faso
4. Cameroon
5. Egypt
6. Ethiopia
7. Gabon
8. Ghana
9. Kenya
10. Lesotho
11. Malawi
12. Mali
13. Mozambique
14. Nigeria
15. Senegal
16. South Africa
17. Tanzania
18. Uganda
19. Zambia



# ASTII Activities

- Development/Adoption of STI survey guidelines
- Establishing national survey teams
- Conducting training workshops
- Conducting pilot surveys
- Conduct second round surveys
- Production of the first African Innovation Outlook (AIO)
- Publication and dissemination of the AIO

# ASTII Phase 1 – Achievements

1. Designation of National Focal Points for implementation at national levels
2. Adoption of Frascati & Oslo family of manuals as survey guidelines
3. Agreement on core R&D and Innovation Indicators
4. Training of members of Focal Points
5. Harmonisation of Survey Instruments National surveys (R&D and innovation)
6. Production of the African Innovation outlook



# Lessons Learned

- Political buy-in & commitment
- Resourcing & Sustainability
- Linking ASTII to other sectors/initiatives
- Importance of dedicated ministry in charge of S&T



# ASTII Next Steps

- Incorporation of lessons learned from Phase 1
- Expansion to more countries
- Addition of more indicators
- Up-scaling in phase 1 countries
- ASTII ↔ AOSTI
  - Africa Innovation Outlook



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# THANK YOU

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