

ASTII IMPLEMENTATION (R&D): GHANA



Outline of Presentation

- ❖ Challenges
- ❖ Lessons Learnt
- ❖ Way forward



Challenges



- ❖ Period for planning and implementation of survey was short due to administrative and technical problems.
- ❖ An old sampling frame used (some firms had folded up).
- ❖ Difficulty in understanding key concepts and definitions:
 - Measurement constraints in FTE
 - Lack of understanding of R&D activities

Challenges contd.



- ❖ Organizational records were not properly organized
 - Lack of records on foreign investment on R&D
 - Estimating R&D expenditure by type of research, research fields, national priority area etc.
- ❖ Problems with coding of responses for industrial activities and sector of employment (ISIC, FR, and SEO).
- ❖ Reluctance to disclose financial information.
- ❖ Difficulty retrieving questionnaires.
- ❖ Differences in reporting financial transactions (¢ and GH¢).

Lessons Learnt



- ❖ Comprehensive sensitization workshop before embarking on next round of the survey.
- ❖ Inclusion of Non-for-profit agencies.
- ❖ Larger sample size to include micro and small firms.
- ❖ Stakeholders and sensitization workshops in all the regions before the survey.
- ❖ Exhaustive training of experienced field workers.
- ❖ Have effective monitoring of field work.

Way forward



- ❖ Adequate government support and funding for the development of research activities.
- ❖ Institutionalization of the survey - to be held biennially
- ❖ Need for specific policies to encourage collaboration between industry and R&D institutions.
- ❖ Improve private sector investment in R&D to enhance Innovation and industrial competitiveness.

The end



Thank you