Department of Mathematics and Statistics







Enhancing ETIS to guide CITES policy Darwin Initiative Project 17-020 Presentation to Fourth African Elephant Meeting April 2012

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ETIS Phase II



Project runs September 2009 – August 2012 Aims:

- To update ETIS after 10+ years in operation
- To make the ETIS data more accessible to your countries to enhance elephant conservation

ETIS Phase II has been supported in various ways by:

- MIKE/ETIS Subgroup of CITES Standing Committee
- CITES Secretariat
- MIKE & ETIS Technical Advisory Groups



ETIS Phase II



- Design and build a new database
 - with on-line data entry and access for CITES MAs
- Develop an analytical framework
 - Validate methodology by publishing in scientific journals
 - Define key indicators for reporting
- Revised standard operating procedures for ETIS
- Training materials for using the new database
 - CDs in English and French for all CITES MAs



Brief Overview



- Former database
 - Paper-based submission of records
 - Data (Country reports) on paper sent to CMAs approx every 2 years
- New database on a secure server (back-up in TRAFFIC office)
 - Approved Data Providers (CITES MAs for all 175 Parties)
 - Enter data on their seizure records directly
 - Access to their data on-line and for download
 - System Administrator in TRAFFIC Office
 - Data entry and management of all records
 - Produce statistical summaries and reports



Data Provider



- Register on-line & await approval
 - Approval is by CITES Secretariat
- Enter data on individual seizures
- View *all* details of "*my*" records "*I*" am the country of discovery
- View *some* details of records that implicate *my* country
- This is the same information currently in ETIS Country Reports
- Can access resources including:
 - *my* most recent country report
 - CoP Reports etc...



Database ETIS Phase II



- Development in English...final version also in French and Spanish
- Final version intending to launch at 62nd Meeting of the Standing Committee in July 2012
- Demonstration follows using development version
 - Data Provider for Ethiopia
 - Data in the development version is for testing and development and so some of it may be fictitious