WORLD INCOME INEQUALITY DATABASE
WIID

Gyanendra Badgaiyan
World Income Inequality Database - WIID

1997-1999: UNU/WIDER-UNDP project

2000: Version 1.0

2005: Version 2.0

2007 and 2008: Versions 2.b and 2.c
WIID : Version 2.c

159 countries, 5313 Ginis, 2351 Country-years

Data on Deciles, Quintiles, Means, Medians, second Gini

Information on other aspects of Survey to assess comparability

WIDER Quality Ratings

Documentation
Second Gini

Shorrocks and Wan method for ungrouping income distribution

Fit lognormal distribution to the lorenz coordinates

Adjust sample values so that sample means equal means from the lorenz coordinates

UNU-WIDER Research paper No. 2008/16
OTHER aspects

Income Definition

Income Share Unit

Unit of Analysis and Equivalence Scale

Area, Population, Age Coverage, Currency and Reference period
Quality Ratings

Based on Income Concept and Survey Quality

Whether underlying income receiving unit and income concepts known
Coverage of income concept

Coverage, Questionnaires and Data Collection
Methodology
Documentation

- In the Database Itself
- User Guide
- Country Information Sheets
Last Revision in 2005

- Deleted overlapping estimates and those based on limited coverage
- Exchanged old estimates with new ones
- Added new data - years and countries
- Added new variables and changed variable names
Current Revision Exercise

STATA version

Expansion of Dataset
159 to 175 countries; 5313 to 7475 Ginis; 2351 to 2872 Country-years

Change names of Variables
Country3 to Country Code; Mean X/Y to Mean; Reference period separated from curref variable; Source2 to Source_comments; Gini to SW gini; IncDefn to WelfareDefn.
Current Revision Exercise (contd)

Reach out to other Audiences
Policy Makers
Journalists
Students
NGos

Data Visualisation
Knowledge products
Interesting Facts derived from the WIID
Continuous rather than periodic Revision?

Assistance from Statistical Offices, Other institutions?

Other variables beyond income and consumption?

Any other suggestions?