

Results Based Financing for Health Impact Evaluation Workshop

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Managing Your Data to Maximize Results

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Why is this important?

- ▶ Data is an expensive and highly valued, yet underutilized resource
 - ▶ HRITF project teams
 1. Improve efficiency in how data and corresponding documentation is stored and shared among core team members (PI, TTL, government counterparts)
 2. Improve security of data and documentation
 3. Improve quality of data by following international standards on data documentation and storage
- ▶ Impact evaluation data has potential to answer policy questions beyond the priority evaluation questions
 - ▶ Example of Oportunidades CCT program in Mexico
 - ▶ Data is a global public good
 1. Increase the credibility of results by allowing independent parties to replicate analysis
 2. Increase accessibility of data to encourage utilization of data outside of project team



How can we meet objectives?

- ▶ **Microdata Management Tool**
 - ▶ Your team controls who has access and when
 - ▶ Innovative on-line resource that responds to our objectives
 - ▶ Sets international standards for data documentation, preservation, security and storage
 - ▶ Detailed and searchable catalog of project data and documents
- ▶ **Developed by International Household Survey Network (IHSN)**
 - ▶ Includes UNICEF, WHO, World Bank, leading academic institutions
 - ▶ National statistics offices in Ethiopia, Ghana and Zambia
 - ▶ For more information on IHSN, visit <http://www.ihsn.org>



How is the HRITF IE Network supporting you?

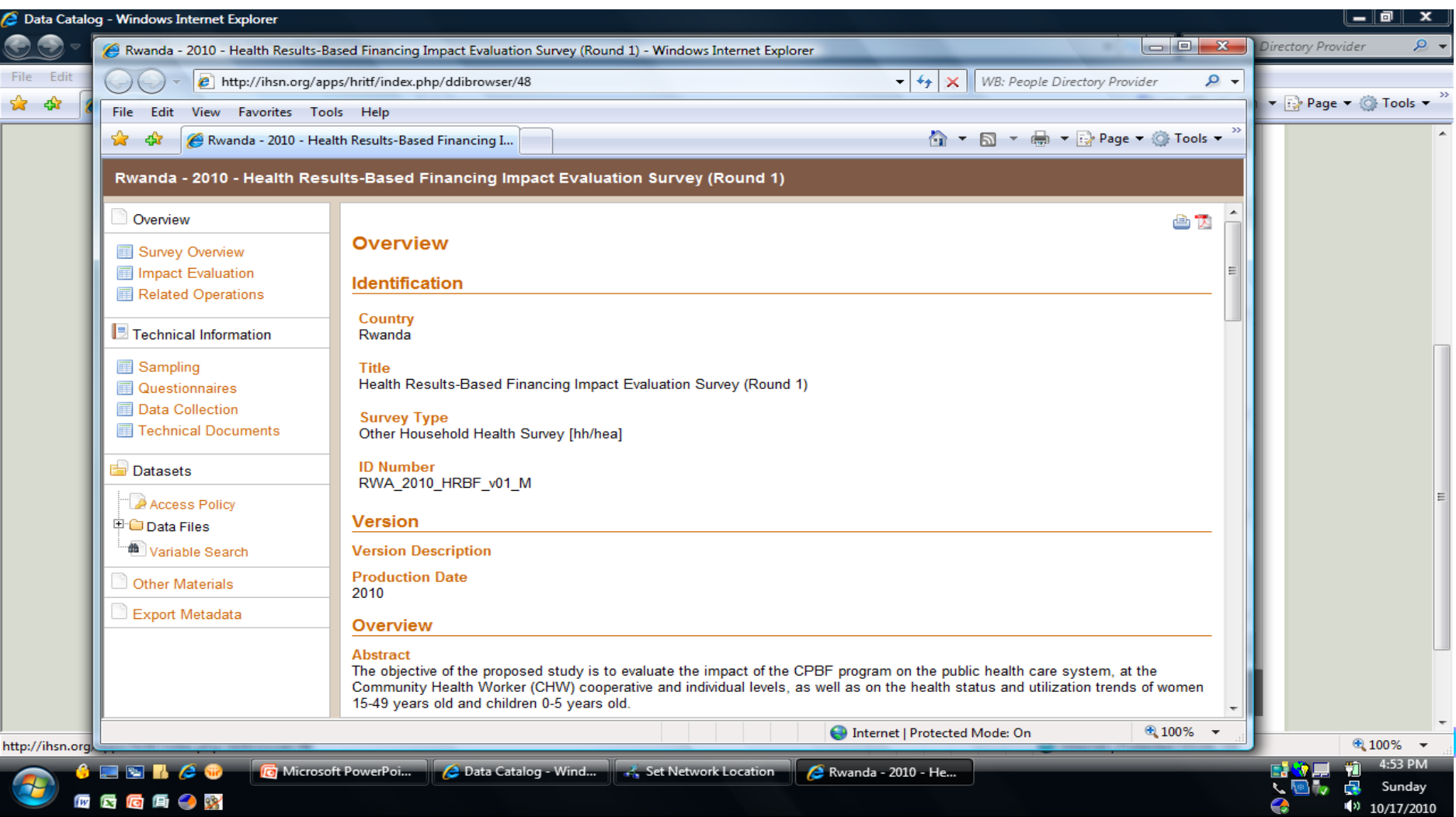


- ▶ Developing an extensive web-based toolkit for HRITF Impact Evaluation activities
 1. TORs, questionnaires, manuals, etc. currently available at www.hrbfevaluation.org
 2. HRITF Data Catalogue
- ▶ Rwanda Community PBF impact evaluation is posted as an example
 - ▶ <http://ihsn.org/apps/hritf/index.php/catalog>
- ▶ Let's walk through the catalogue



HRITF Data Catalogue

► Main Page, Browse Metadata



Rwanda - 2010 - Health Results-Based Financing Impact Evaluation Survey (Round 1)

Overview

Identification

Country
Rwanda

Title
Health Results-Based Financing Impact Evaluation Survey (Round 1)

Survey Type
Other Household Health Survey [hh/hea]

ID Number
RWA_2010_HRBF_v01_M

Version
2010

Version Description

Production Date
2010

Overview

Abstract
The objective of the proposed study is to evaluate the impact of the CPBF program on the public health care system, at the Community Health Worker (CHW) cooperative and individual levels, as well as on the health status and utilization trends of women 15-49 years old and children 0-5 years old.

HRITF Data Catalogue

- ▶ Data catalogue is fully searchable, down to variable level
- ▶ Variable search examples
 - ▶ Search “delivery” – Place of delivery
 - ▶ Search “sick” – Been sick in last 4 weeks (female)
- ▶ Allows for variable comparison across datasets (countries, rounds)
 - ▶ Search “vaccination” in Kenya and Rwanda
 - ▶ Select “compare”



HRITF Data Access Policy

- ▶ Team can determine accessibility to project data in short and medium-term
- ▶ 3 data access options
 - ▶ Unavailable: Data access is limited to your defined evaluation team
 - ▶ Licensed use: Data manager grants access to external visitor upon request
 - ▶ Public use: Immediate access for external visitors upon acceptance of terms and conditions
- ▶ Under World Bank Open Data Initiative, all data will be publicly available
 - ▶ Timeframe must be approved by research, project and government team members



When is a dataset ready for the catalogue?

- ▶ **Easy to use**
 - ▶ Users are able to access and understand data based on available documentation
- ▶ **Accurate**
 - ▶ No out of range values or incorrect codes, consistent sample sizes
- ▶ **Anonymous**
 - ▶ Maintain respondent confidentiality by removing any identifying information (names, addresses, GPS coordinates, outliers)
- ▶ **Readable**
 - ▶ Excel, SPSS, or STATA accessible



How do we manage our data to maximize results?



- ▶ Comprehensive and complete documentation
 - ▶ Project Team must provide Concept Note, Research Protocol, Questionnaires, Training Manuals
- ▶ Agree on what to share
 - ▶ Treatment and control assignment, copyright modules
- ▶ Agree on a Data Access Policy
 - ▶ TTL and PI lead discussion on who has access and when
 - ▶ HRITF will develop a template
- ▶ Decide on a language
 - ▶ Most HRITF data and documentation should be in English
 - ▶ Budget for any necessary translation
- ▶ Invest in a well-developed Data Entry Program (DEP)
 - ▶ HRITF is financing CS-Pro DEP for household, health facility and community questionnaires
 - ▶ Includes extensive consistency, out-of-range checks

