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PES Knowledgebase - Overview and Demonstration of a New Tool

Theo Dillaha

Office of International Research, Education, and Development
Virginia Tech





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Outline

- **SANREM Knowledge Base**
- **PES Knowledge Base and Status**
- **Demonstration**
- **Questions**



SANREM Knowledge Base

- On-line data base of “resources” (books, reports, journal articles, videos, etc.) produced or cataloged by SANREM CRSP researchers.
- Resources pertain to SA and NRM.
- Searchable fields: title, author, creation date, keywords, media type, time period, location, abstract, language, actual resource or link to resource, etc.
- 1934 entries as of Oct. 2, 2007



PES Knowledge Base

Modified SKB to include PES elements:

- Type of PES Project
- PES Project Definition
- Promoted Action
- Valuation Method
- Provider Compensation Method
- Buyer
- Seller
- Intermediaries
- Measure of Service Provided
- Ecosystem
- Ecosystem Service

PES Knowledge Base Status

As of Sept 30, 2007:

- 160 significant PES and PES-like projects
- 150 additional PES information resources (books, journal articles, reports, etc.)
- Active cataloging through Dec. 2007.



SANREM Knowledge Base Demonstration

1. Go to SANREM CRSP website:
<http://www.oired.vt.edu/sanremcrsp>
2. Select Information Resources
3. Select SANREM Knowledge Base
4. Select SKB Query



SANREM CRSP

Sustainable Agriculture and Natural Resource Management
Collaborative Research Support Program

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SANREM Knowledge Base

SANREM Knowledge Base (SKB)

All SANREM programs and activities will contribute to the SANREM Knowledge Base (SKB). The SKB is an online SANREM knowledge base that will assist present and future decision-makers in making informed decisions.

[SKB Query](#)

[SKB Metadata Entry](#) (password protected)

[SKB Metadata User's Guide, version 2](#) (pdf)

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SANREM Knowledgebase Search



Creation Date (YYYY)

From

To

Landscape System

- Ecosystem Farm/Enterprise Scale Field Scale
 Governance Watershed

Type

- Text Collection Dataset Event
 Image Interactive Source Moving Image Physical Object
 Service Software Sound Still image
 None Project

Temporal (YYYY)

From

To

Display PES Specific Search Criteria

SANREM Project ID



Keywords

*PES Specific Keywords Appear At End Of List

Limit search to selected categories

Expand All

- Climatic Zones
- Community
- Conflict
- Conservation
- Disasters
- Ecological Services
- Economic Development
- Environmental Degradation
- Food Security
- Government
- Households
- Human Health And Well-Being
- Human Settlements
- Impact
- Migration
- Natural Resources
- Organizations
- Resource Management
- Rural Infrastructure
- Technology Transfer
- Tenure Systems

*PES Specific Keywords

Climatic Zone

SANREM Knowledge Base Demonstration

Want to find all PES resources in Ecuador

Option 1:

1. Search Field: “**Ecuador**” and “**Spatial**”
2. SANREM Project ID: “**PES-1**”
3. Returns 13 related PES resources

Option 2:

1. Search Field: “**Ecuador**” and “**Spatial**”
2. Display PES Specific Search Criteria
3. Service Buyer: “**Water Utility**”
4. Returns 4 resources



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Questions