Knowledge Management

49th GEF Council Meetings

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Outline

Knowledge Management

KM Needs Assessment

Path Forward

Website

Evaluation Methods
Knowledge Management Needs Assessment

Main Objectives

- Use of IEO evaluations by stakeholder groups

- Knowledge needs, preferred modes of communication to increase evaluation use and influence
Methodology: Surveys and In-depth Interviews

Surveys: 820 responses

- GEF Council: 24 responses
- GEF Partnership: 217 responses
- External Stakeholders: 579 responses

48 interviews

GEF Council, GEF Secretariat, Agencies, STAP, and CSO Network
GEF IEO Evaluation Use

82%

- policies
- programs
- performance
- strategies
- results
- modifying programs
- sharing with others
- a reference material
- designing programs
- projects initiatives
- a course of action
- reference material
Satisfaction with IEO Evaluations

90% and above
On relevance, quality, usefulness, ease of understanding, and timeliness

97% Relevance to work
96% Overall quality of reports
86% Process of stakeholder engagement

93% Usefulness of conclusions and recommendations
Unbiased/objective analysis and findings

Stakeholder Engagement needs more attention
GEF Council & Partnership: Readership and Satisfaction with Quality

<table>
<thead>
<tr>
<th>Quality of Reports</th>
<th>Number of Reports Read</th>
</tr>
</thead>
<tbody>
<tr>
<td>Somewhat Dissatisfied</td>
<td>3</td>
</tr>
<tr>
<td>Somewhat Satisfied</td>
<td>4</td>
</tr>
<tr>
<td>Satisfied</td>
<td>5</td>
</tr>
<tr>
<td>Very Satisfied</td>
<td></td>
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</tbody>
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- CSO Network
- Agencies
- STAP
- Council
- Secretariat
- Focal Points
Knowledge Needs

Based on more than 750 survey and interview responses.
Knowledge Needs Identified (contd.)
Preferred Products & Channels

92% 4-page Briefs
90% 2-page Signposts
86% Evaluation reports
84% Synthesis notes distilling lessons

87% email announcements
84% website
79% newsletter
77% thematic workshops/webinars

External Stakeholders value Multimedia and Social Media more than other stakeholders
Leading on Evaluation Methodology

Mainstreaming:
Gender
Resilience
Stakeholder Engagement
Methods: Geospatial Technologies

Real World

Problem Driven

To assess
- Impacts
- Causes
- Trends

GIS Model

Location and boundaries
Physical environment
Infrastructure
Socio-economic conditions
Data from e-devices
Data from field visits
Satellite data
Methods: Use of Advanced Techniques

Propensity Matching Analysis

- Matching Analysis
- Machine Learning (Random Forest, decision tree etc.)
- Network Analysis

Regression Tree analysis for effectiveness of International Aid
Tools: Cloud Computing

Desktop Computer: 15 Years Vs GEE: 1 Week

> 200 public datasets    > 4000 new images every day
> 5 million images       > 5 petabytes of data
Website Enhancements

Example: APR 2014

Main Conclusions

1. 79% of projects
   Satisfactory
   INCREASE in outcome ratings from pilot phase to GEF-4

2. 63% of projects
   Moderately Satisfactory or Above
   INCREASE in sustainability ratings from pilot phase to GEF-4

3. 80% of projects
   Satisfactory
   INCREASE in quality of implementation & execution ratings

4. INCREASE in median ratio promised for co-financing

Data
Maps
Infographics
One stop for approach papers, reports and synthesis notes
Responding to the Needs Assessment
The Path Forward

**stakeholders**

Before:
- Approach Paper
- Terms of Reference

During:
- Data Collection
- and Analysis
- Preliminary Findings

After:
- Final Report

Mainstreaming stakeholder engagement
The Path Forward

Knowledge products distilling lessons
The Path Forward

Collaboration across the GEF Partnership through joint events, data sharing and publications
The Path Forward

A commitment to systematic communication, improving the website, using dynamic and static channels and formats, making data available.
Thank you

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