Knowledge Management

49th GEF Council Meetings

Geeta Batra
Chief Evaluation Officer and Deputy Director
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Outline

KM Needs Assessment

Path Forward

Knowledge Management

Evaluation Methods

Website

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	GEF Partnership	External Stakeholders
24	217	579

GEF Partnership

78 GEF Agency
48 GEF CSO Network
31 Country OFPs/PFPs
29 GEF Secretariat
14 Conventions
6   STAP

External Stakeholders

263 Civil Society
79 Governmental
70 Academia/research
42 Private
41 Multilateral/Bilateral
19 Media

48 interviews

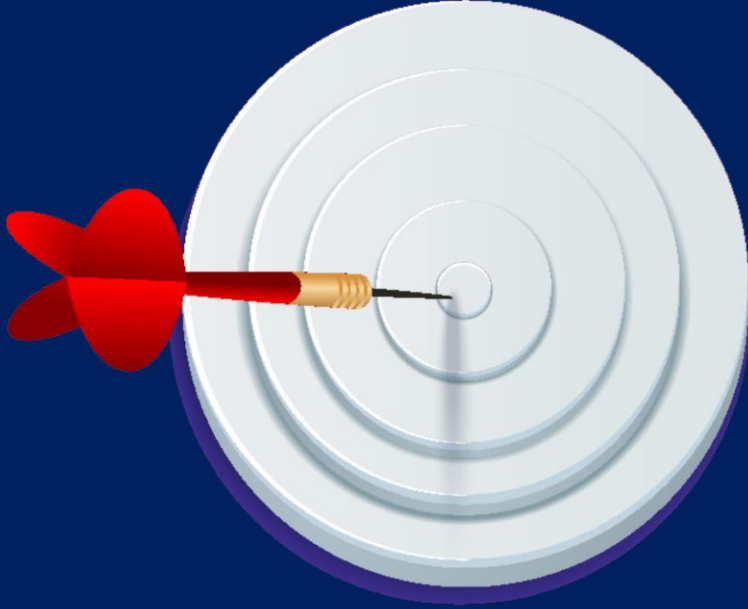GEF Council, GEF Secretariat, Agencies, STAP, and CSO Network

GEF IEO Evaluation Use

82%

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

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

Quality of Reports

Very Satisfied

Satisfied

Somewhat Satisfied

Somewhat Dissatisfied

Focal Points

STAP

CSO Network

Council

Agencies

Secretariat

Number of Reports Read

3

4

5

Knowledge Needs

Tailored for Stakeholders

Regional Focus

cross-cutting and focal area themes

integrated and programmatic approaches

results, impact, and scaling-up

project management and implementation

monitoring and evaluation (data, methods, indicators)
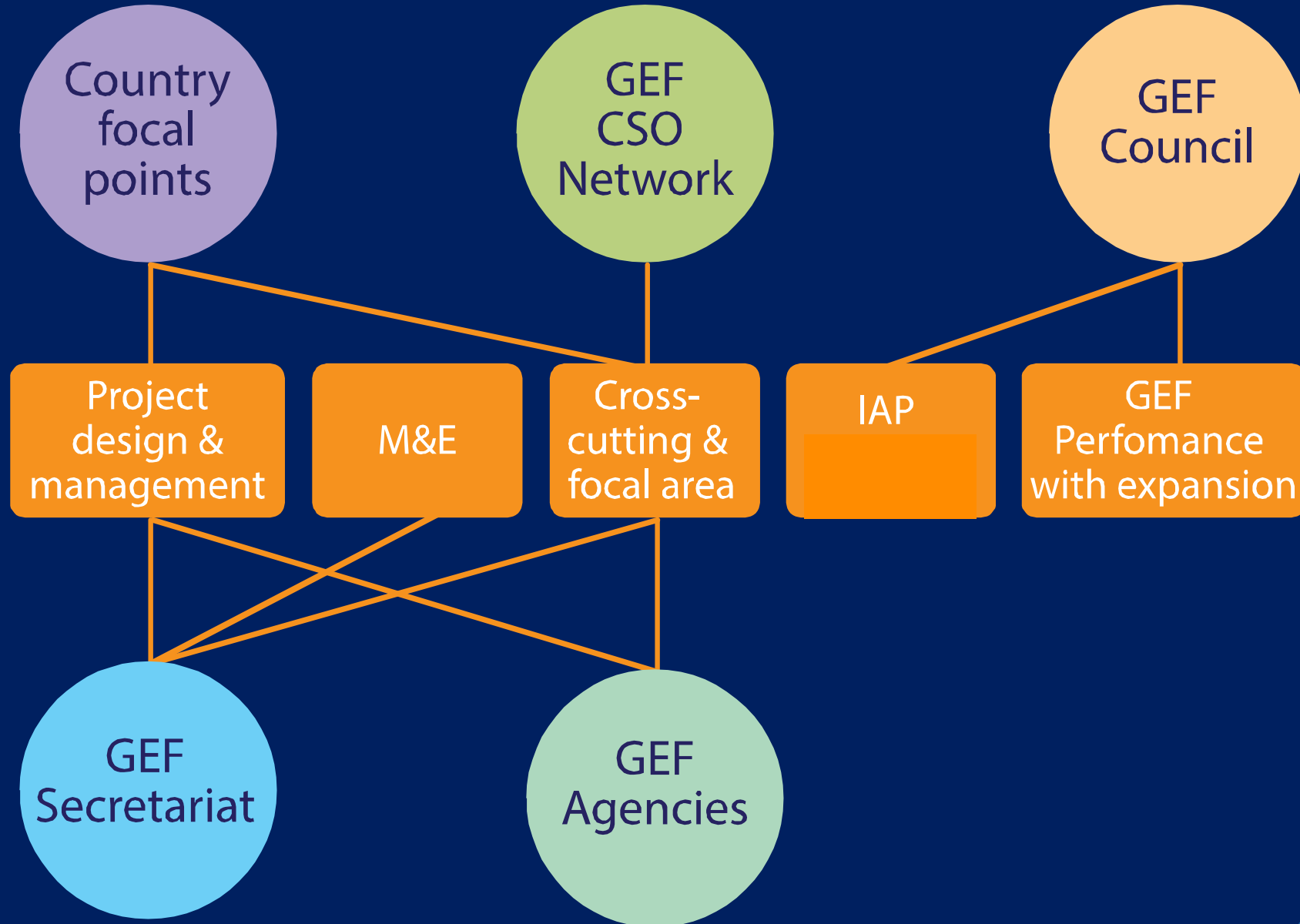
Based on more than 750 survey and interview responses.

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

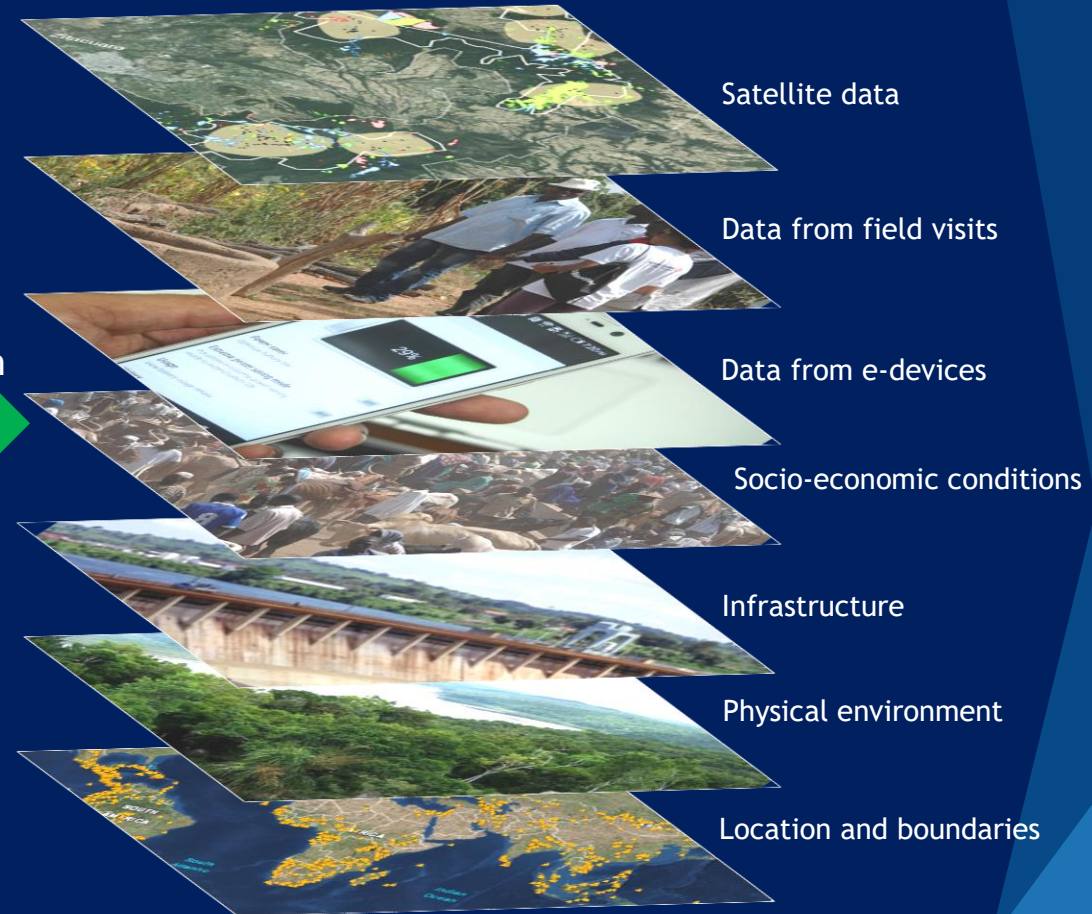Stakeholder Engagement

Methods: Geospatial Technologies

GIS Model

Real World

Problem Driven

To assess
- *Impacts*
- *Causes*
- *Trends*

Satellite data

Data from field visits

Data from e-devices

Socio-economic conditions
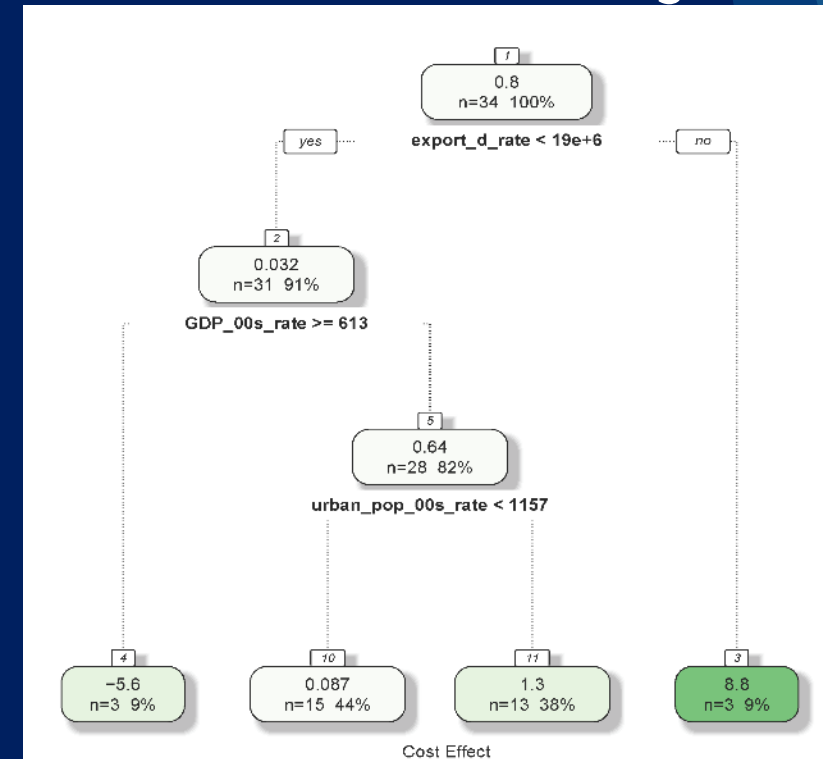
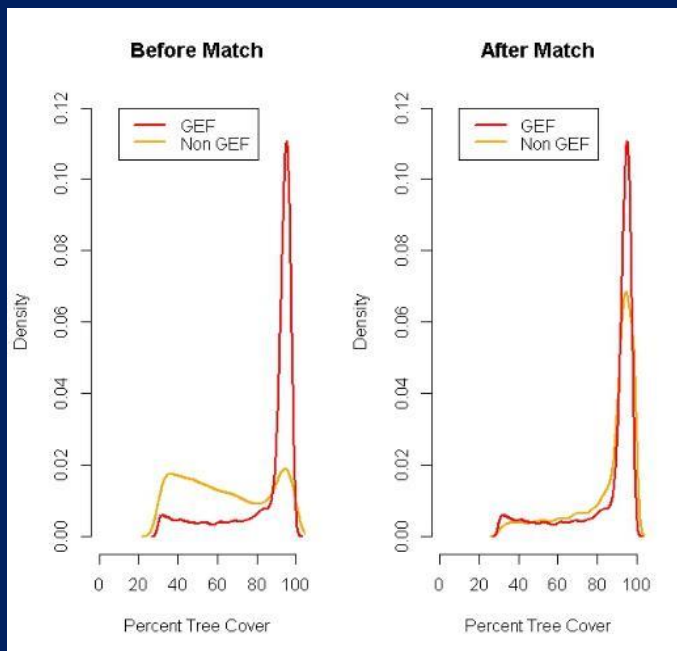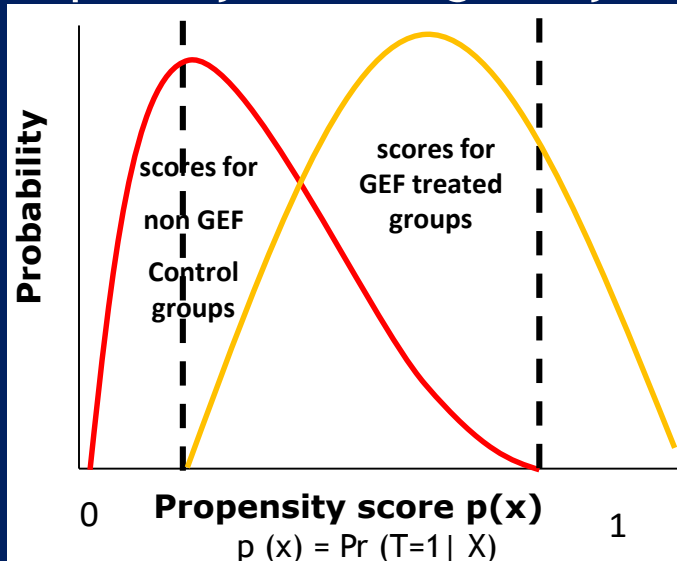Infrastructure

Physical environment

Location and boundaries

Methods: Use of Advanced Techniques
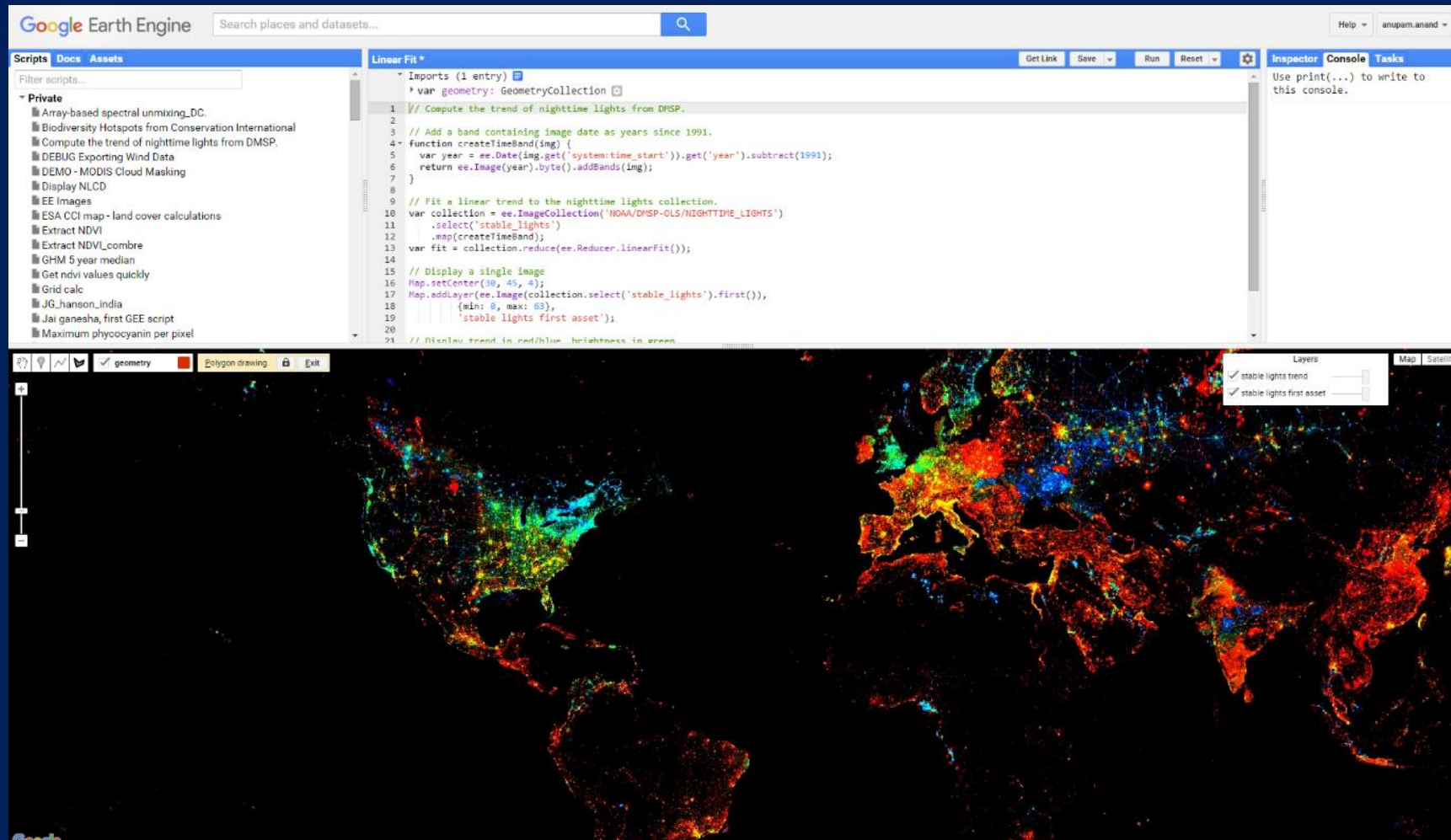
Propensity Matching Analysis

Machine Learning

Regression Tree analysis for effectiveness of International Aid

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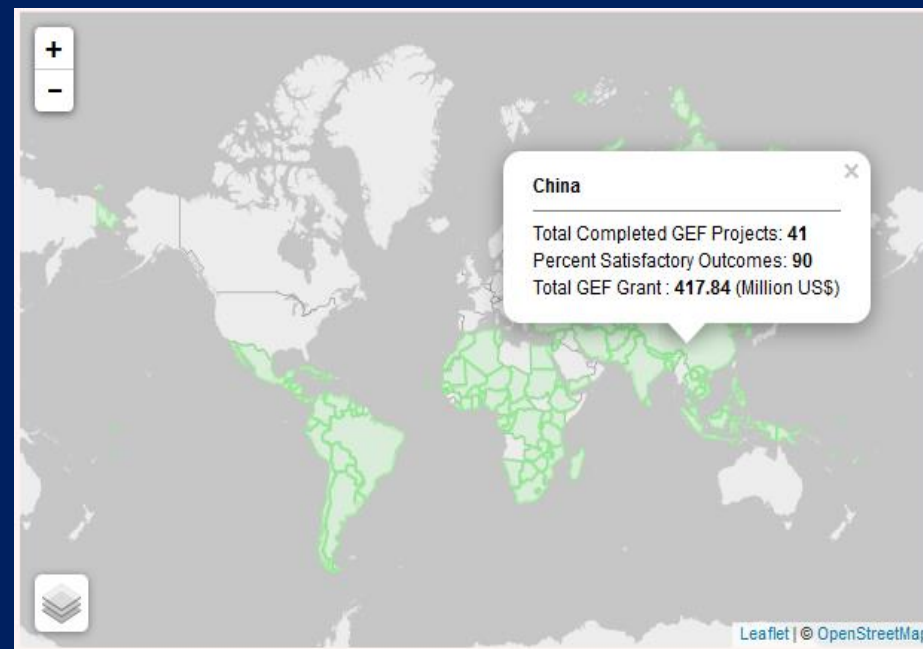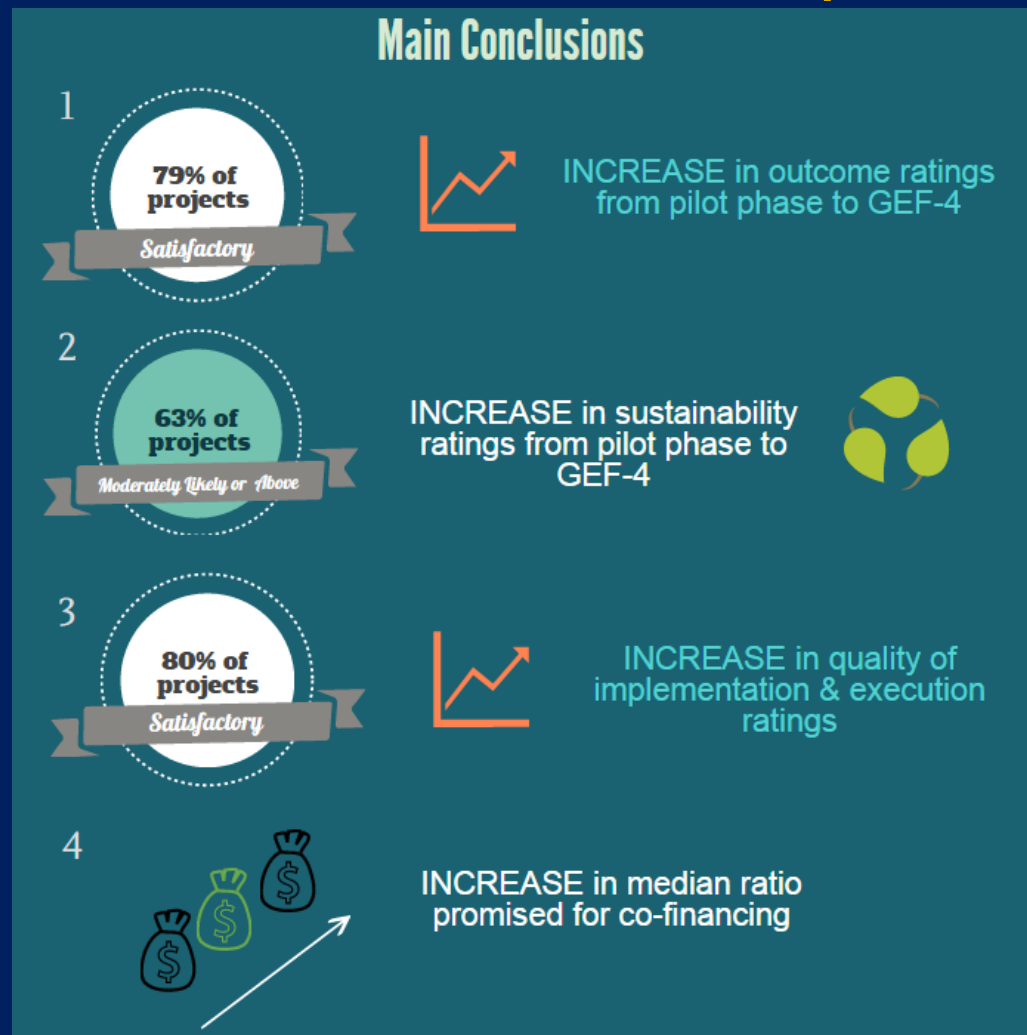- Network Analysis

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

14

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 Likely 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

China
Total Completed GEF Projects: 41
Percent Satisfactory Outcomes: 90
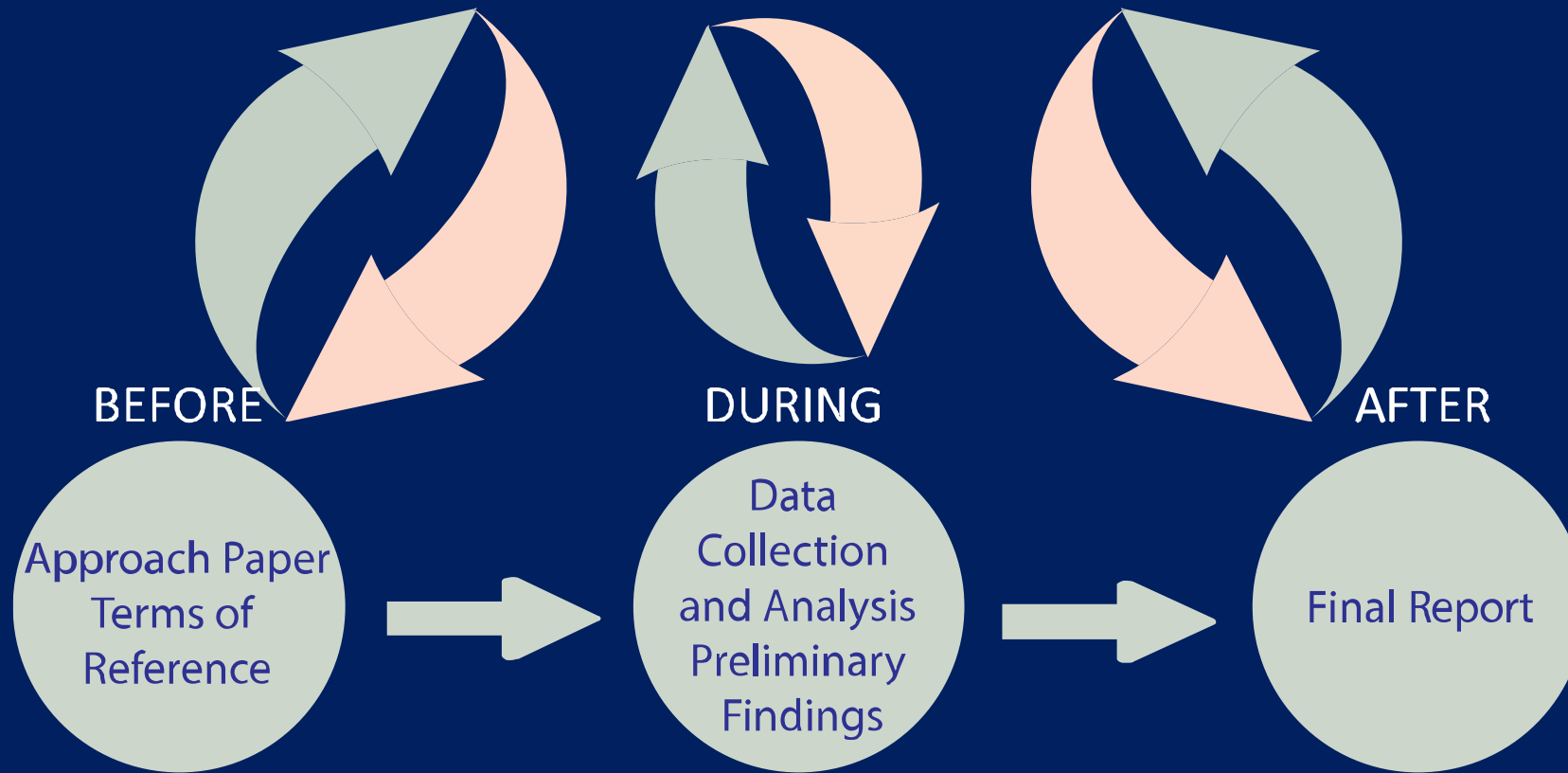Total GEF Grant : 417.84 (Million US$)

Leaflet | © OpenStreetMap

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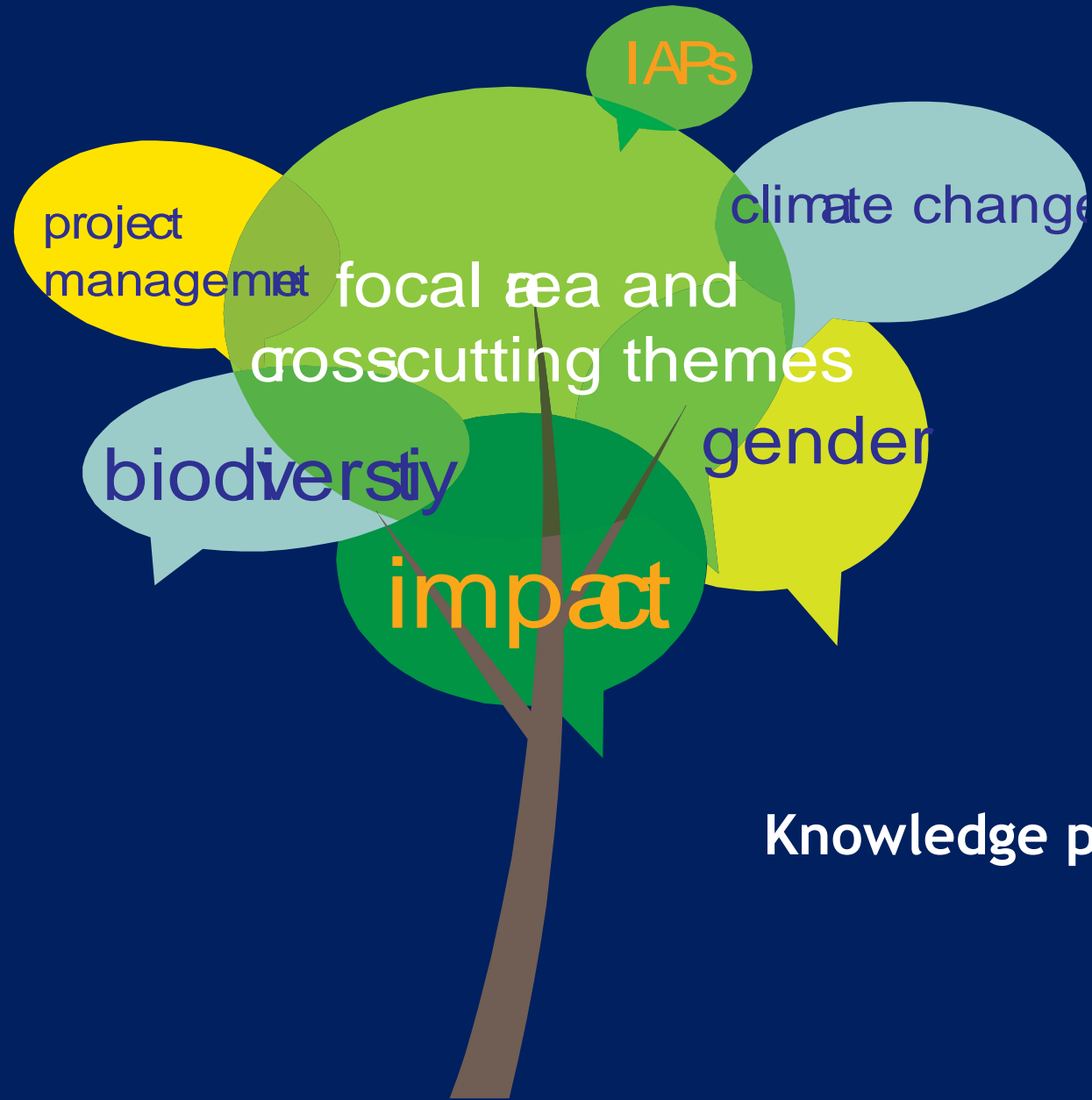
Responding to the Needs Assessment
The Path Forward
stakeholders

BEFORE

DURING

AFTER

Approach Paper Terms of Reference → Data Collection and Analysis Preliminary Findings → Final Report

Mainstreaming stakeholder engagement

The Path Forward

IAPs

climate change

project management

focal area and crosscutting themes

biodiversity

gender

impact

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

gefevaluation@thegef.org
www.gefieo.org

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