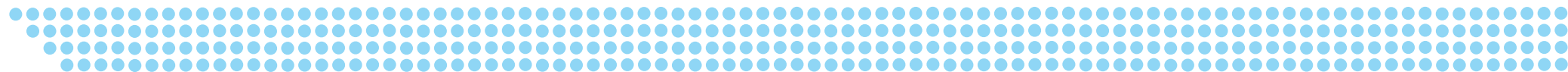




Creating Equal Opportunities

Josien Sluijs
Director



JOINT COMMITMENT

active in

97

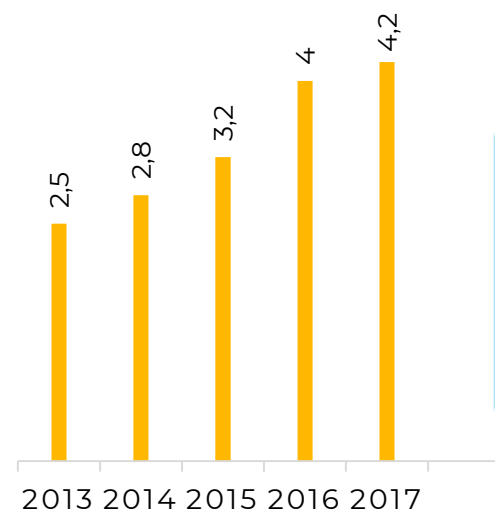
countries

more than

1100

fls/funds

TRENDS IN DUTCH INVESTMENTS



IN BILLION EUR

this amount
is more than

12%

of the total foreign
funding in the
inclusive finance
sector

NpM MEMBERS IN 2019

Dutch sector

ACTION
ASN BANK
CORDAID
FMO
ICCO COOPERATION
ING
LENDHAND
MINISTRY OF
FOREIGN AFFAIRS
OIKOCREDIT
OXFAM NOVIB
RABOBANK
FOUNDATION
TCX
TRIODOS INVESTMENT
MANAGEMENT
TRIPLE JUMP

actiam

asn bank

Oxfam Novib

Triodos Investment Management



OIKO
CREDIT
investing in people

Triple Jump

ICCO COOPERATION

ING

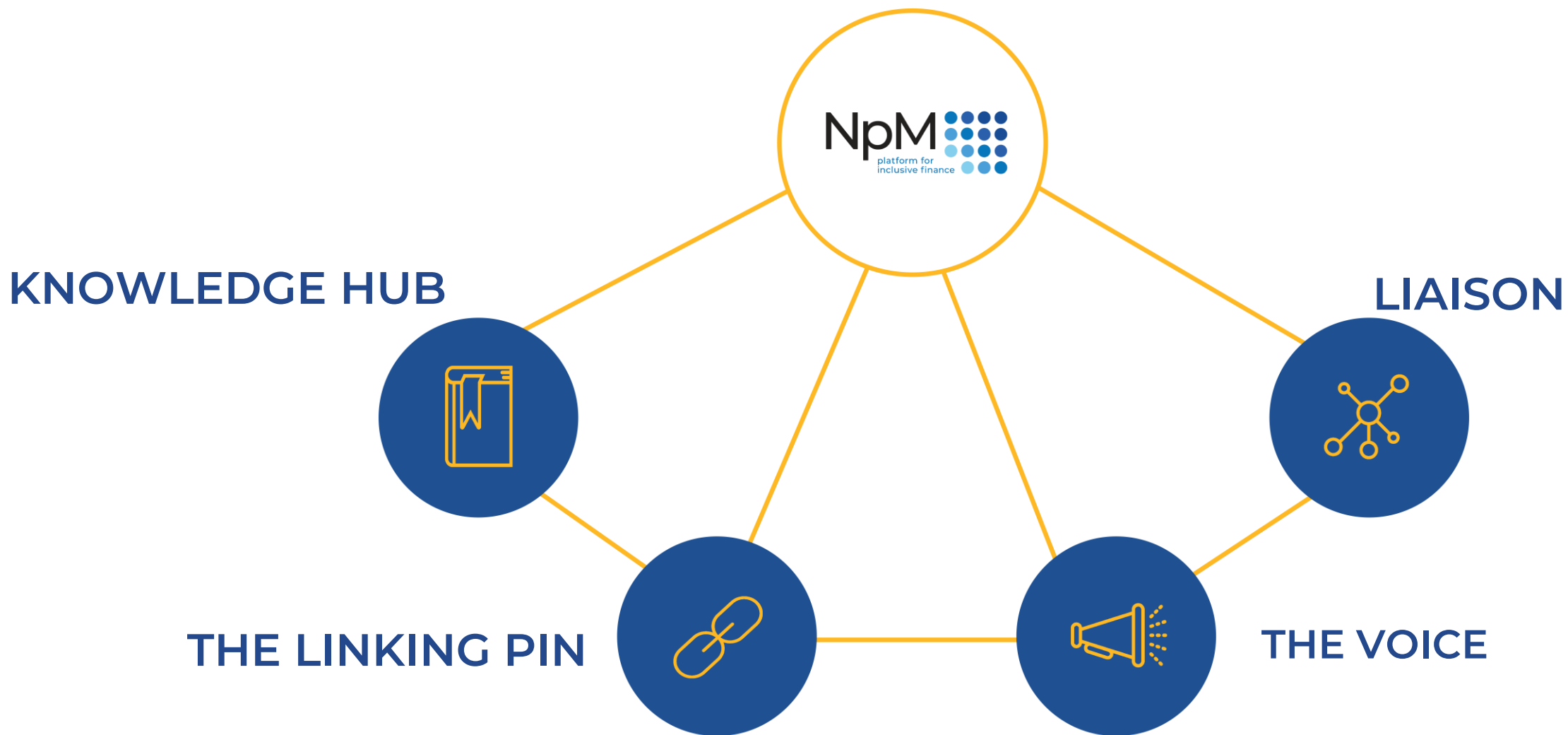
Cordaid

FMO
Entrepreneurial
Development
Bank

TCX

Rabo
Foundation

lendahand
mesofinance

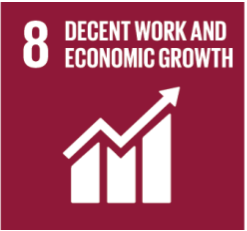


Rural and Agri-Finance

Geodata for Inclusive Finance & Food

Finance for Refugees

Green Inclusive Finance





GEODATA FOR INCLUSIVE FINANCE & FOOD (G4IFF)





Geodata & ICT map



India
Number of projects: 32

Projects in India

India
Population
1,236,344,631 (July 2014 est.)

Economy - overview:
India is developing into an open-market economy, yet traces of its past autarkic policies remain. Economic liberalization measures, including industrial deregulation, privatization of state-owned enterprises, and reduced controls on foreign trade and investment, began in the early 1990s and served to accelerate the country's growth, which averaged under 7% per year from 1997 to 2011. India's diverse economy encompasses traditional village farming, modern agriculture, handicrafts, a wide range of modern industries, and a multitude of services. Slightly less than half of the work

-  Agricultural advice
-  Crop monitoring
-  Financial services
-  Holistic service
-  Information sharing



Geodata and ICT Solutions for Inclusive Finance and Food Security


Innovative developments- An overview



Indicators:    



Rabo
Foundation



FMO
Entrepreneurial
Development
Bank



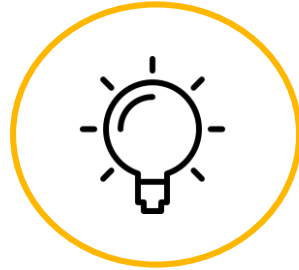
Netherlands
Space
Office

BILL & MELINDA
GATES foundation

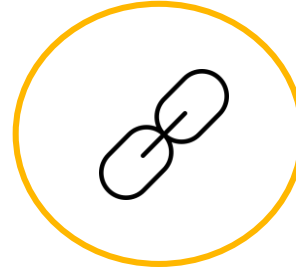
OBJECTIVES



Promote additional initiatives: NpM Innovator's Challenge



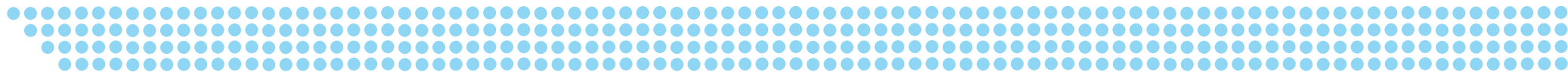
Systematically **follow** and **analyse** existing success cases



Facilitate search for high risk bearing capital investments



Gather lessons learned in a learning platform



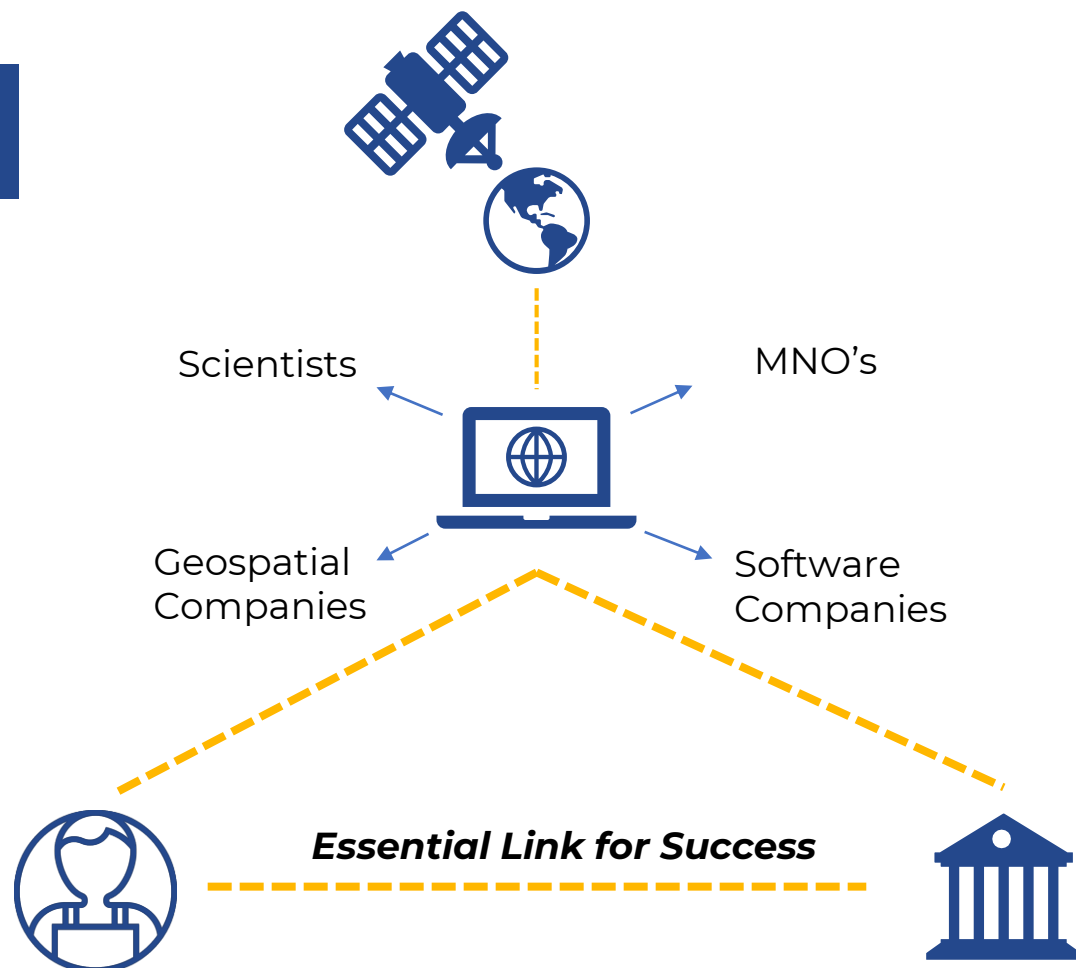
G4AW PROGRAMMES

60 MILLION EUROS
23 PARTNERSHIPS

G4IFF: PROGRAMMES FOR FSP

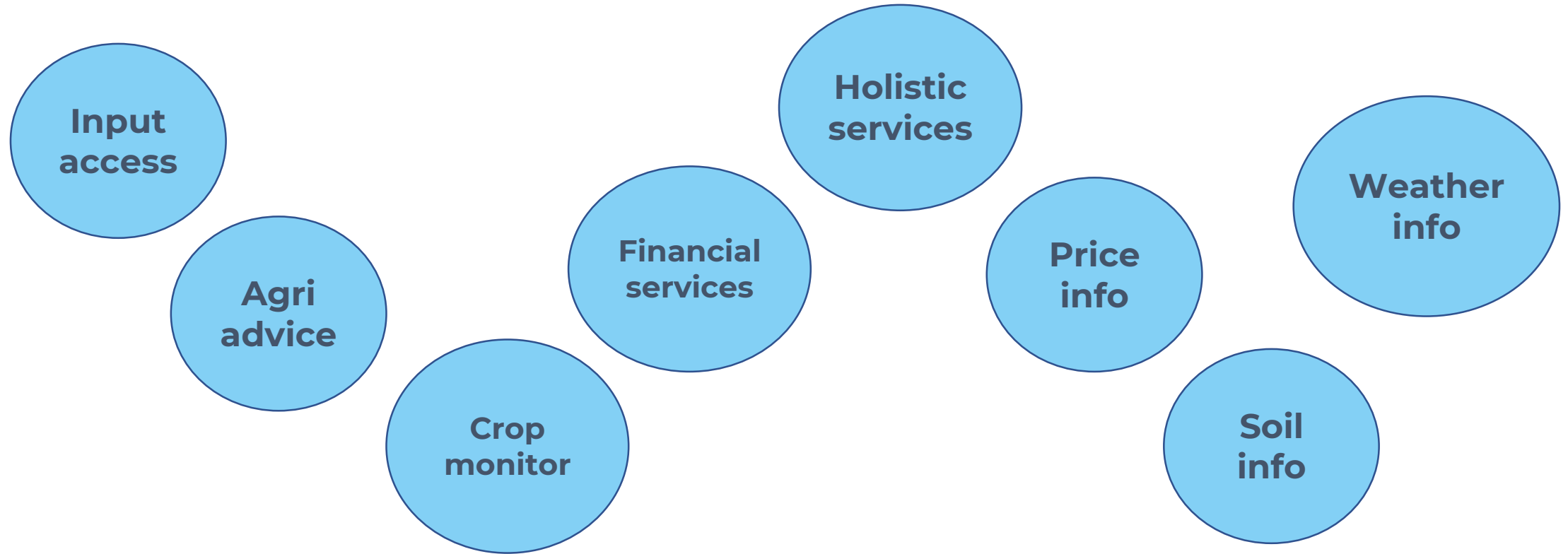
SMALLHOLDER FARMERS & VALUE CHAIN ACTORS

- Increased yields
- Constant supplies
- Market access
- Track record



FINANCIAL INSTITUTIONS

- Improved Risk management
- Lower costs
- Well designed products
- Increased outreach



WHAT IS IT USED FOR?

WHO ARE THE USERS?

WHO PAYS?

RELATION WITH
INCLUSIVE FINANCE



Increase Smallholder Farmers' Access To Finance by Developing Innovative Geodata-based Solutions for Financial Institutions

**Financial
Inclusion**

Scalability

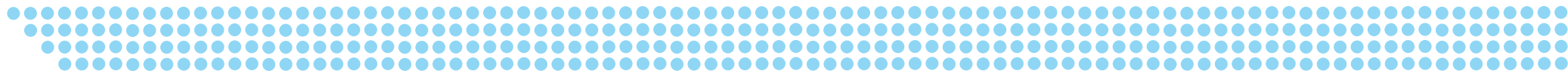
**Technical
applicability**

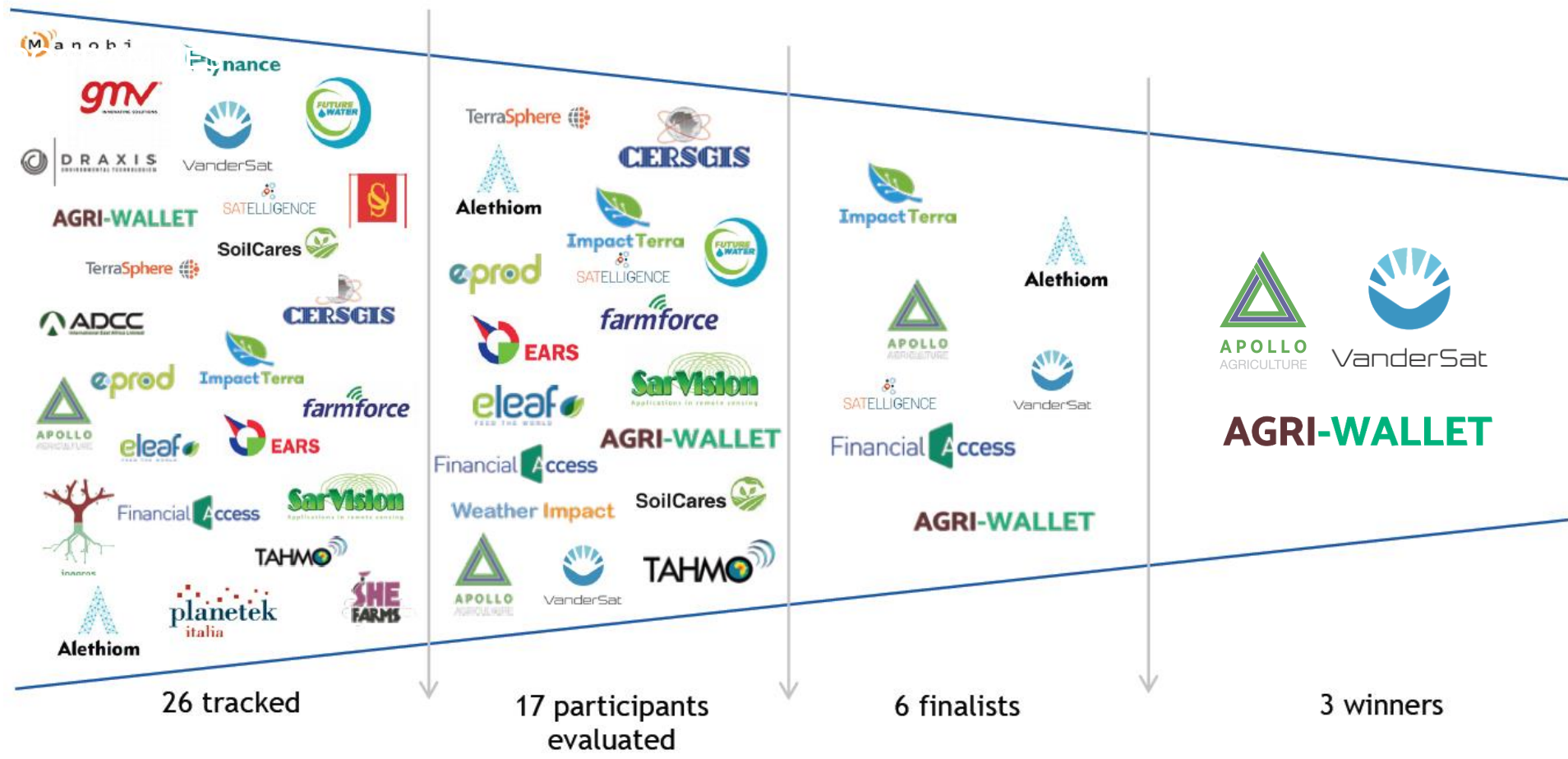
**Integration
of services**

**Development
Impact**

**Business/
Finance
Innovation**

SELECTION CRITERIA







Berry Marttin
Member Executive
Board
Rabobank



**Pieter-Christiaan
van Oranje-
Nassau, Van
Vollenhoven**
Technology &
Innovation Advisor
Board of Inspiration

Hans Docter
Director for
Sustainable Economic
Development
**Netherlands Ministry
of Foreign Affairs**



Linda Broekhuizen
Chief Investment
Officer Management
Board
FMO



Pierre van Hedel
Former CEO
Rabobank Foundation



Rodger Voorhies
Executive Director
**Bill & Melinda Gates
Foundation**

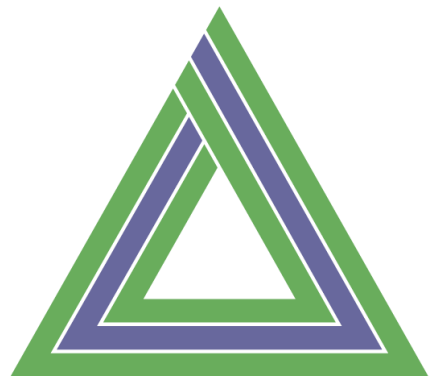


Wim Hart
Former Director
ICCO Cooperation



Marcela Villarreal
Director Partnerships
and South-South
Cooperation Division
FAO





APOLLO
AGRICULTURE

AGRI-WALLET



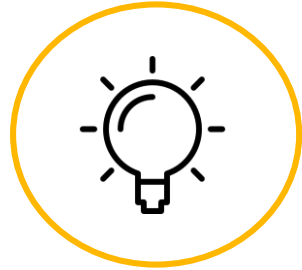
VanderSat



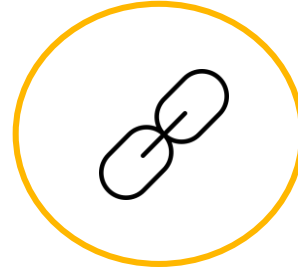
OBJECTIVES



Promote additional initiatives: NpM Innovator's Challenge



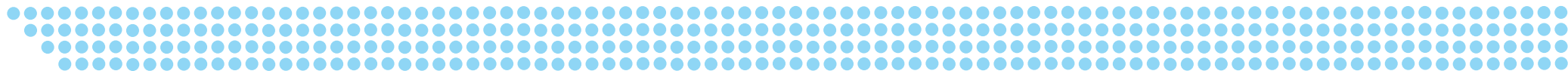
Systematically **follow** and **analyse** existing success cases



Facilitate search for high risk bearing capital investments



Gather lessons learned in a learning platform





A-CAT



A-CAT is a *credit assessment tool* which is used to track cost agricultural performance and revenue of a given farming activity to make a reasonable decision on loan amount and timing.

Total costs (A+B+C)				
Revenue				
Total production				
To family consumption				
To be sold				
Total revenue				
Price				
Possible highest price				
Average price				
Possible lowest price				
Net Income (expe)				
@ highest price				
@ average price				
@ lowest price				
Final result				
Price per unit				

A. Inputs & activities such as

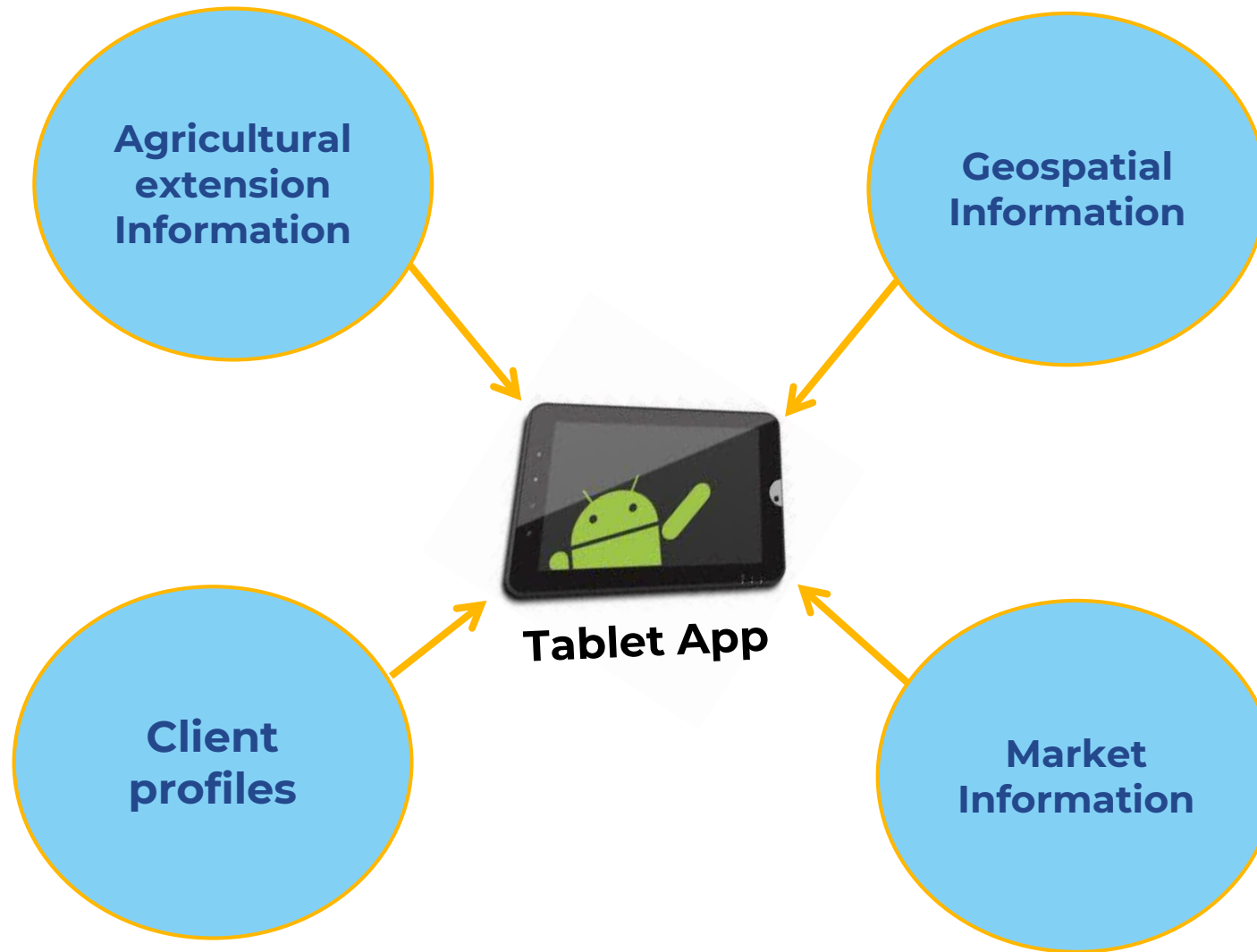
- Inputs such as seed, fertilizers..
- Activity/labor costs
- Other costs

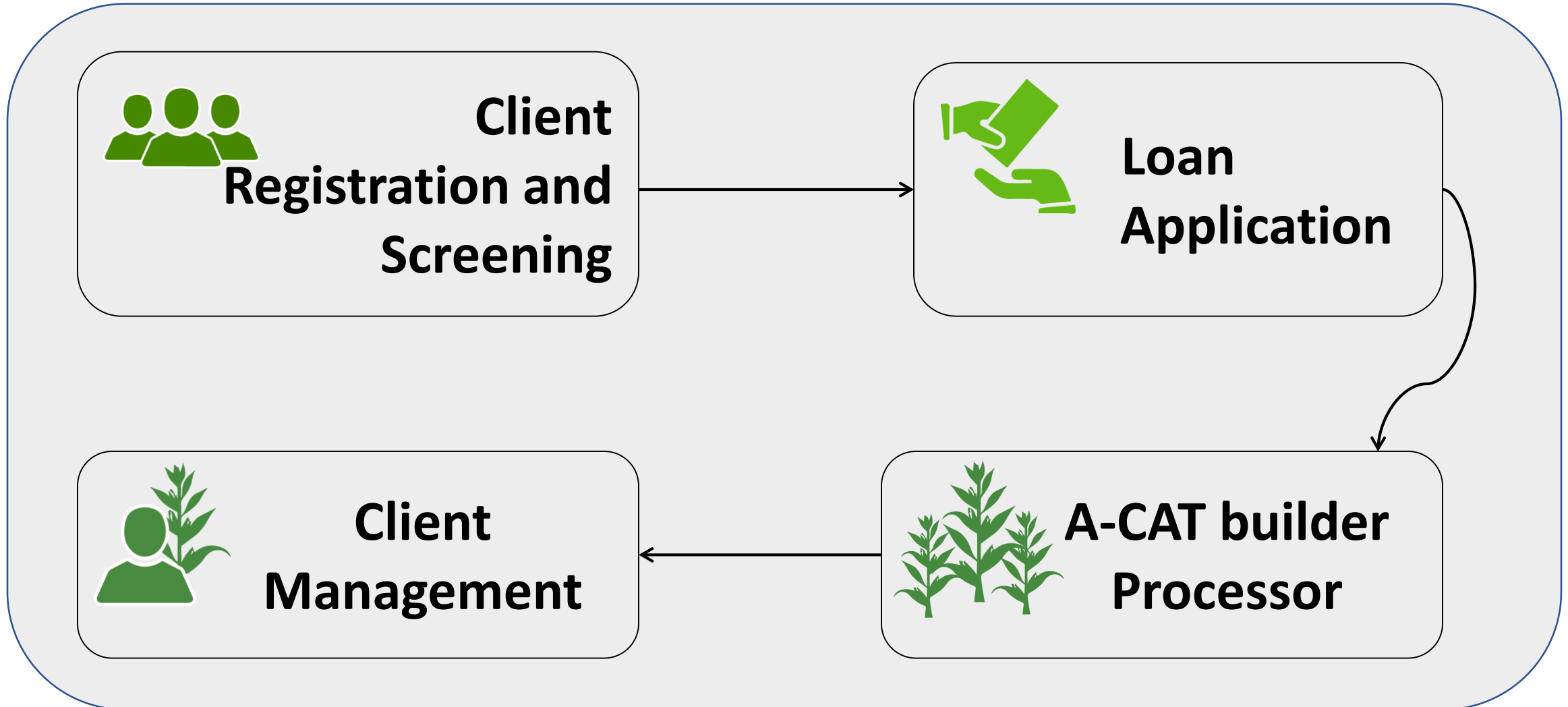
B. Revenue

- Total production
- Family consumption
- Total sales

C. Net income /loss

- Expected Net incomes
- Expected with sensitive price scenario
- Realized net income

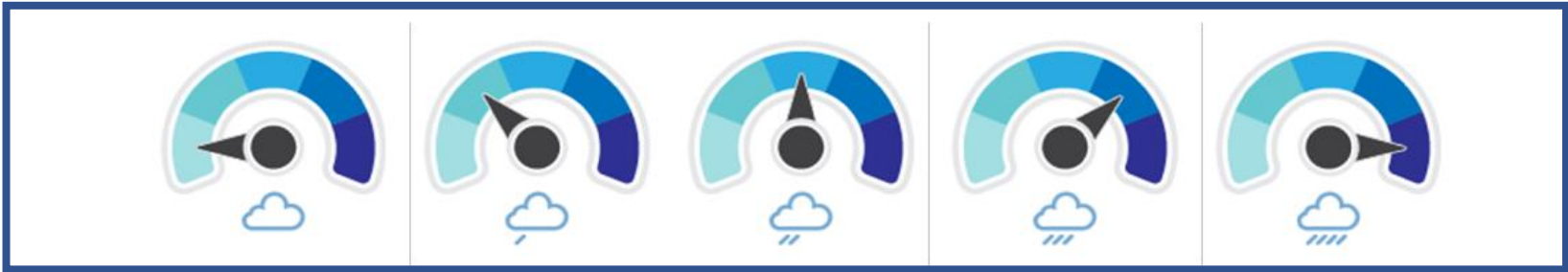




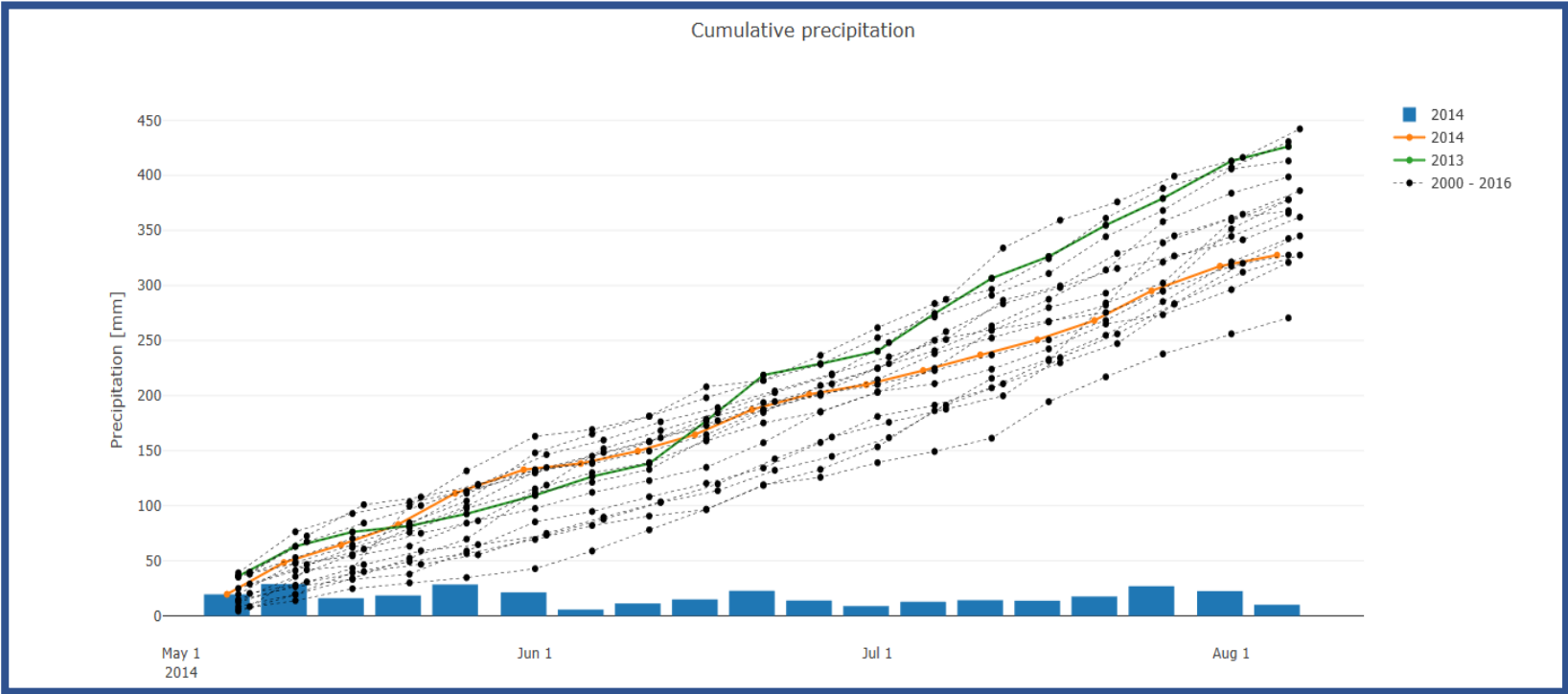


A-CAT





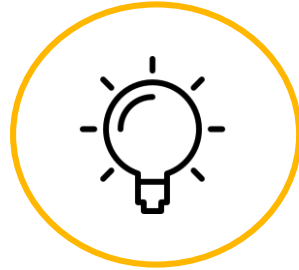
Rainfall Monitoring
May to August 2014



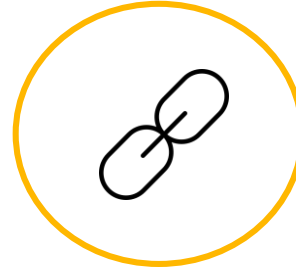
OBJECTIVES



Promote additional initiatives: NpM Innovator's Challenge



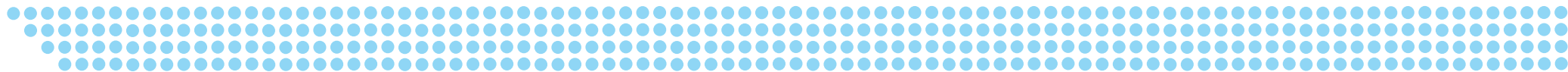
Systematically **follow** and **analyse** existing success cases



Facilitate search for high risk bearing capital investments



Gather lessons learned in a learning platform



CHOOSE REGION:

AFRICA

ASIA

SEARCH IN TABLE

FUND SIZE (M USD)	GEOGRAPHICAL REACH	INVESTMENT SIZE	INSTRUMENTS	SECTORS	G4AW	BDS	IMPACT FUND
<div><div></div>All</div> <div><input type="checkbox"/> 0-25 M</div> <div><input type="checkbox"/> 25-50 M</div> <div><input type="checkbox"/> 50-100 M</div> <div><input type="checkbox"/> 100-250 M</div> <div><input type="checkbox"/> 250-500 M</div> <div><input type="checkbox"/> 500-1000 M</div> <div><input type="checkbox"/> 1000+ M</div>	<div><div></div>All</div> <div><input type="checkbox"/> GLOBAL</div> <div><input type="checkbox"/> AFRICA ONLY</div> <div><input type="checkbox"/> NORTH AFRICA</div> <div><input type="checkbox"/> CENTRAL AFRICA</div> <div><input type="checkbox"/> EAST AFRICA</div> <div><input type="checkbox"/> WEST AFRICA</div> <div><input type="checkbox"/> SOUTHERN AFRICA</div>	<div><div></div>All</div> <div><input type="checkbox"/> SMALL</div> <div><input type="checkbox"/> MEDIUM</div> <div><input type="checkbox"/> LARGE</div>	<div><div></div>All</div> <div><input type="checkbox"/> VENTURE CAPITAL</div> <div><input type="checkbox"/> DEBT</div> <div><input type="checkbox"/> PRIVATE EQUITY</div> <div><input type="checkbox"/> GUARANTEES</div> <div><input type="checkbox"/> TRADE FINANCE</div>	<div><div></div>All</div> <div><input type="checkbox"/> AGRICULTURE ONLY</div> <div><input type="checkbox"/> MULTI-SECTOR</div>	<div><div></div>All</div> <div><input type="checkbox"/> Yes</div> <div><input type="checkbox"/> No</div>	<div><div></div>All</div> <div><input type="checkbox"/> Yes</div> <div><input type="checkbox"/> No</div>	<div><div></div>All</div> <div><input type="checkbox"/> Yes</div> <div><input type="checkbox"/> No</div>

FUND NAME

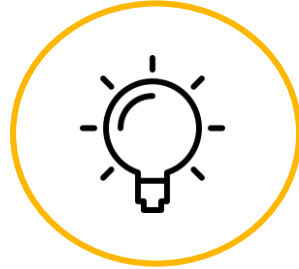
126 result(s)



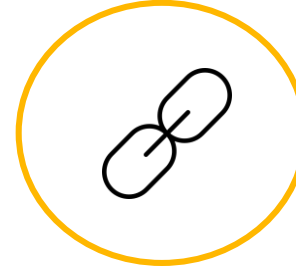
OBJECTIVES



Promote additional initiatives: NpM Innovator's Challenge



Systematically **follow** and **analyse** existing success cases



Facilitate search for high risk bearing capital investments




Gather lessons learned in a learning platform




G4IFF EVENTS: SAVE THE DATES!

G4IFF


 Webinar: Technological Innovation to Enable Farmer Finance


 19th February 2019

 ZOOM (dial-in)


 Expert Meeting: Deep-dive in Geodata for Investors

 13th March 2019

 Bar Beton CS, Utrecht


 Webinar: Reflections on Existing Geodata Projects for FSPs and Investors


 10th April 2019


 ZOOM (dial-in)

 Event: Insights on the G4IFF Pilot Projects

 24th June 2019

 Nairobi

 Expert Meeting: Lessons Learned on G4IFF Pilot Projects and Future Steps

 Oct 2019

 tba

