

The Dublin Process:
Enhancing CAADP and CGIAR
Alignment and Partnerships

Mapping & Aligning CAADP & CGIAR Investments
A Technical Platform Prototype
Commissioned & Endorsed by the Dublin Partners

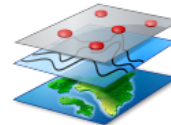
GCARD2 Pre-Meetings
Conrad Hotel, Punta del Este
Sunday, October 28, 2012



Research
Program on
Policies,
Institutions,
and Markets



cgiar **CSI**
cgiar-csi.org



HarvestChoice
BETTER CHOICES, BETTER LIVES

Mapping & Aligning CAADP & CGIAR Investments

an on-going team effort:

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with inputs and collaboration from

The Dublin Steering Committee, Godfrey Bahigwa (IGAD), Sam Benin, Kathie Downie (ILRI), Polly Eriksen (ILRI), Adam Kennedy, Athur Mabiso, An Notenbaert (ILRI), Valerie Rhoe (CRP4), Pascale Sabbagh (CRP2 and Yield Gap Database), Jimmy Smith (ILRI), Heather Wylie

CAADP-CGIAR

Alignment & Coordination Support Toolbox

- Dublin I Marching Orders
- Approach & Design Considerations
- Results & Issues
- Dublin II Review & Recommendations
- Next Steps

Driving Questions - 1

CAADP

- What are the established priorities for agricultural sector investments in African countries? *[IPs]*
- What is the aggregate landscape of R&D needs? *[Demand: the expressed African ag. R&D agenda]*

CGIAR (& SROs/NARs)

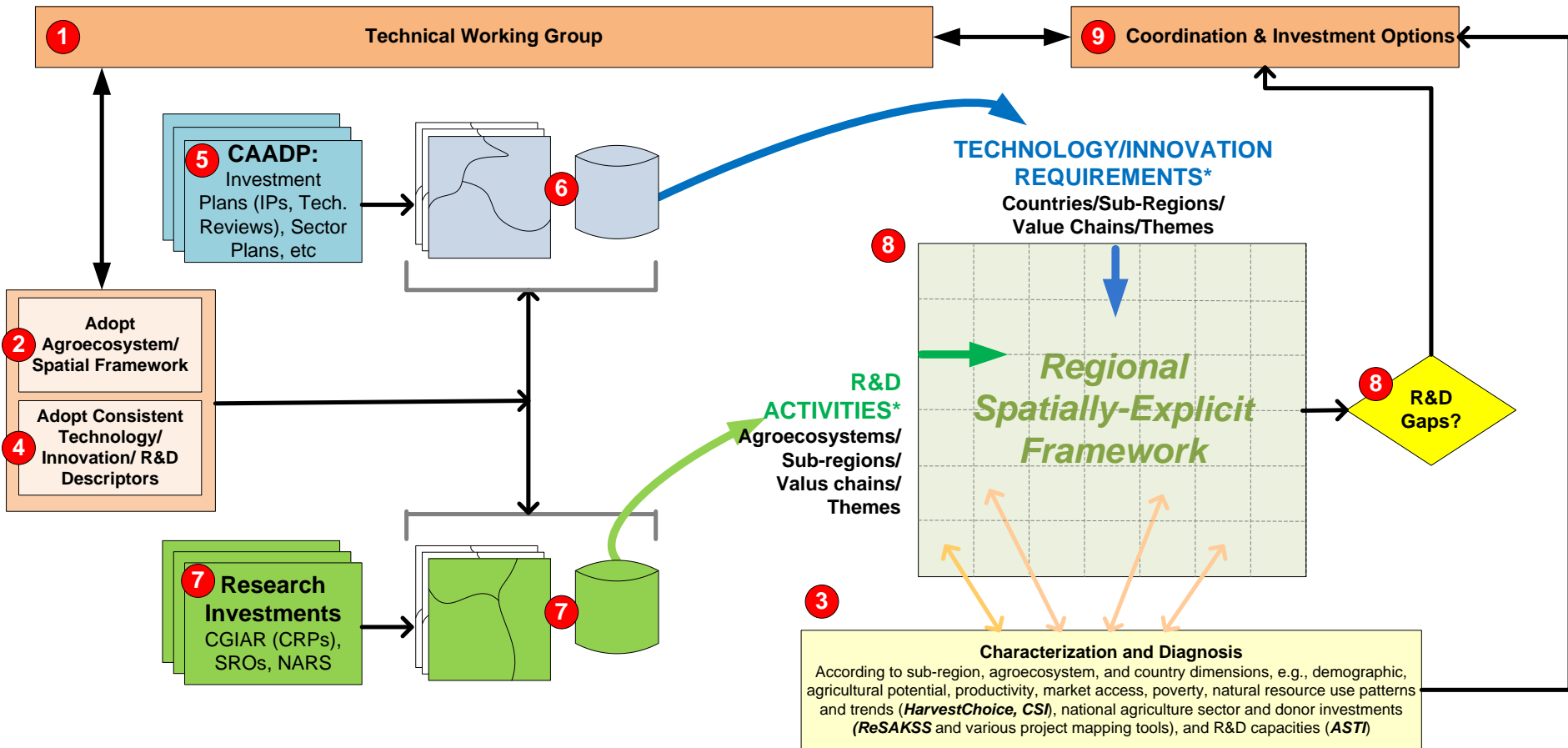
- What are the ag R&D priorities of research entities? *[Supply: CRPs, CORAF/ASARECA, NARS plans]*

How well do demand and supply align? Can we identify R&D areas that are over- or under-represented relative to current national priorities?

Driving Questions - 2

- **Coordination:** What & Where are opportunities to **improve coordination, leverage and synergy** among development actors?
- **Search:** Can we provide **on-line, low-cost** services for;
 - **R&D providers/Donors** to scan innovation demands so as to better target/market R&D investments, products and services, and to identify critical investment gaps?
 - **R&D consumers/National development practitioners** to locate technology/innovations sources (within and) beyond their borders?
- **Spillover:** What opportunities exist for **technology/innovation/knowledge providers beyond Africa** (e.g. BRICS, Australia) to contribute to African growth?

Design of Stocktaking & Mapping Exercise

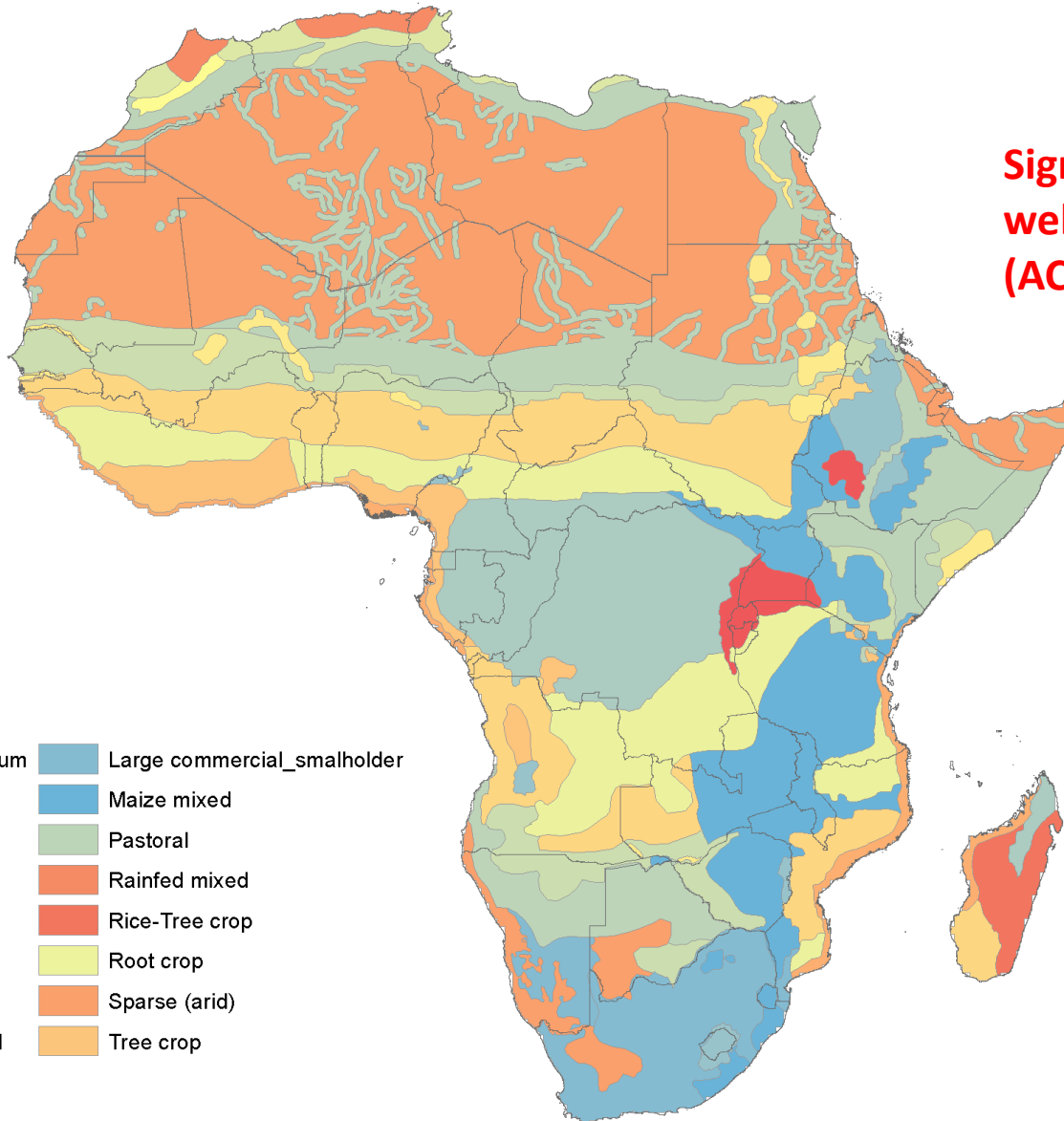


Geography as a Central Concept

Location, agroecology, and farming system context are key dimensions of agricultural knowledge;

- Need to identify and characterize **key agroecosystems**
- A spatial framework provides a rigorous means of understanding location context, and of **recognizing and accounting for technology/knowledge spillover potential**
- Provides a basis for assessing the potential **scope for improved coordination and co-location** of investment activities

African Farming System Domains (2001)



**Significant update
well advanced
(ACIAR/ICRAF)**

- | | |
|------------------------------|------------------------------|
| Agro-pastoral millet/sorghum | Large commercial_smallholder |
| Cereal-root crop mixed | Maize mixed |
| Coastal artisanal fishing | Pastoral |
| Dryland mixed | Rainfed mixed |
| Forest based | Rice-Tree crop |
| Highland mixed | Root crop |
| Highland perennial | Sparse (arid) |
| Highland temperate mixed | Tree crop |
| Irrigated | |

Approach

- **Not a single-shot assessment**

A live, open access platform that can be kept current and expanded to meet evolving needs

- **Minimize development of new components**

Focus on integration and interoperability of existing databases and functionality

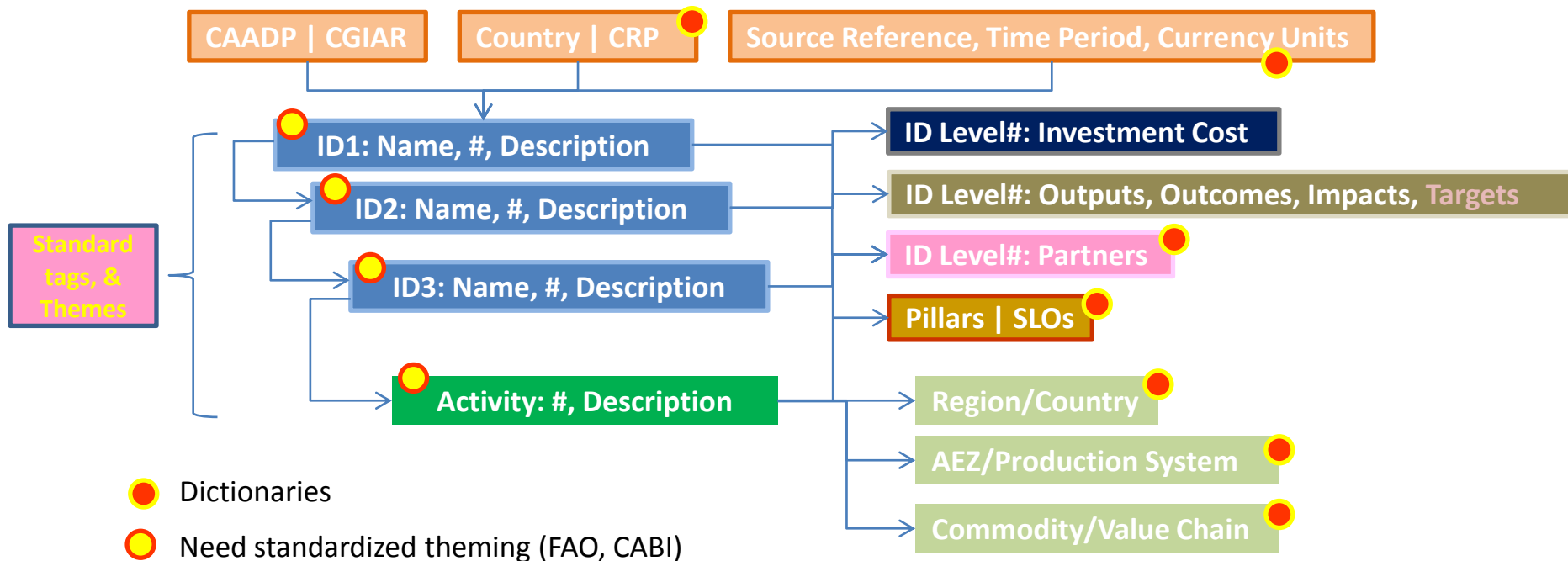
- **Location-agnostic, open architecture**

Can readily be adopted by any participating institution (e.g., a federated implementation, ownership belongs to members)

- **Add value by linking to other data and knowledge sources**

e.g., on development constraints and opportunities (including on-going investments and existing innovations) so as to better inform investment choices

Harmonized Investment/Activity Database Structure



CAADP Documents:

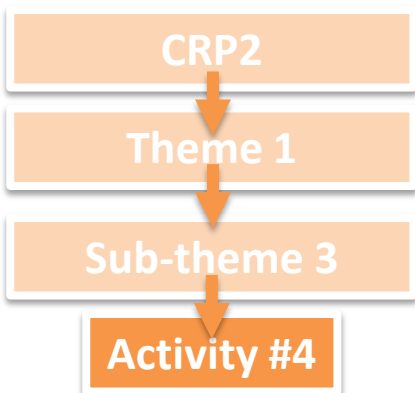
Ethiopia (PIF), Review
 Kenya (MTIP)*, Review
 Uganda (ASDS), Review
 IGAD (Ethiopia, Kenya CPPs)
 Tanzania (G8)
 Ghana (G8)

CRP Documents:

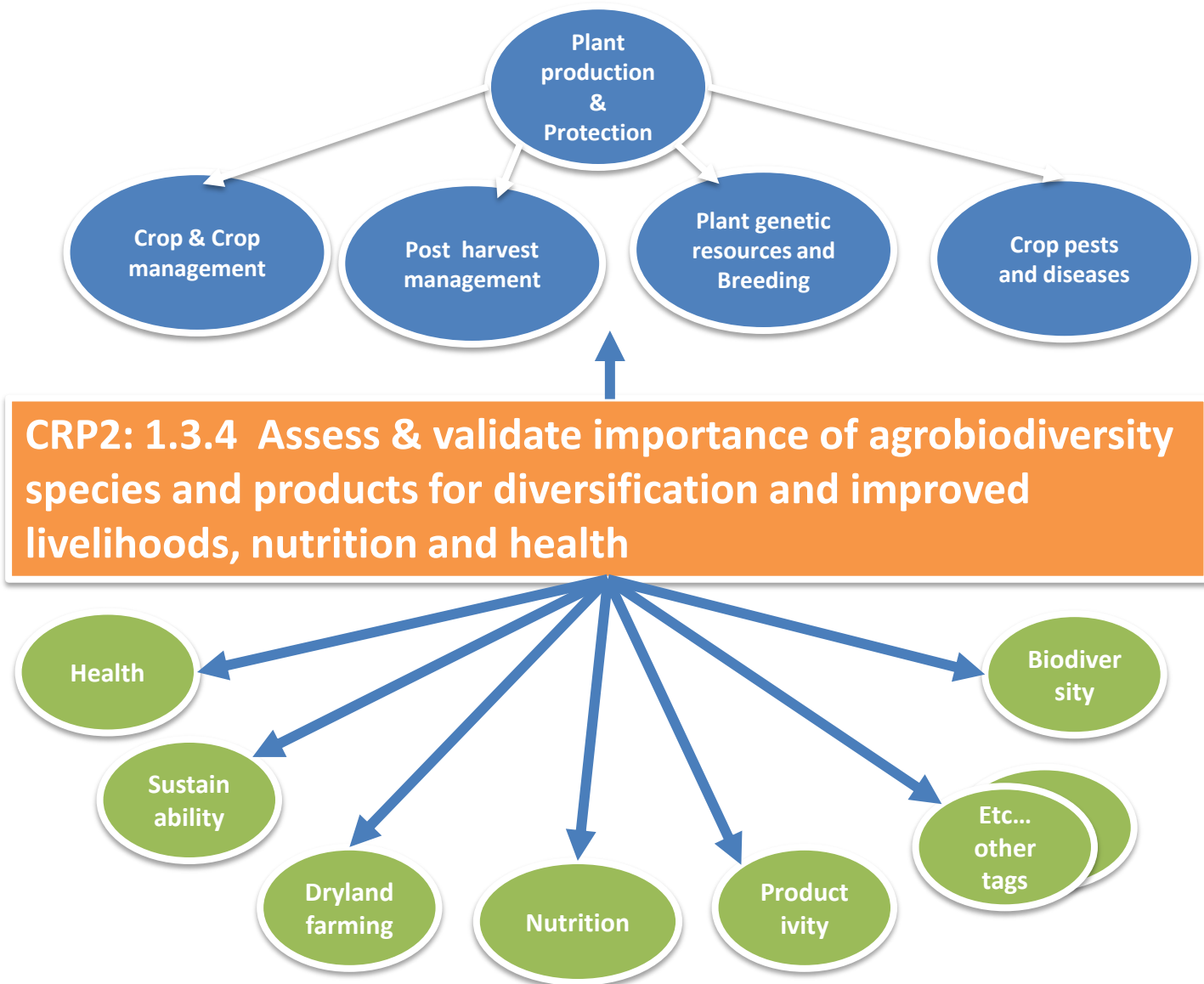
1.1 Drylands
 2 Policies, Institutions, Markets
 3.1 *Wheat*
 3.2 Maize
 3.6 Dryland Cereals
 3.7 Livestock and Fish
 4 Nutrition and Health
 5 Water, Land & Ecosystems
 7/CCAFS Climate Change

Two way Indexing

Upper level
Theming with
Controlled vocabulary



Granular level
Tagging with
AGROVOC
keywords



CAADP-CGIAR Alignment Prototype

Mapping & aligning agricultural innovation investments for Africa

Login Register

Domains

Investments

Partners

Maps

Knowledge

About

Feedback

Documents

Programs

Activities

Results

Documents

Program	Document	Term description	Program Period	URL	Title
ASARECA	ASARECA LFP Strategic Plan	[ASARECA] Association for Strengthening Agricultural Research in Eastern and Central Africa. 2010. Transforming Livestock and Fisheries for Improved Livelihoods. Livestock and Fisheries Programme Strategic Plan 2009–2016. ASARECA, Entebbe.		View	95
ASARECA	ASARECA Staple Crops Programme Profile	[ASARECA] Association for Strengthening Agricultural Research in Eastern and Central Africa. Staple Crops Programme Profile. (for the budget)		View	16
ASARECA	ASARECA Staple Crops Programme Strategy	[ASARECA] Association for Strengthening Agricultural Research in Eastern and Central Africa. 2009. Promoting Science led Growth of the Agricultural Sector in East and Central Africa. Strategy for the Staple Crops Programme, 2008–2017. ASARECA, Entebbe.	2008-2014	View	16
CAADP ETH	Ethiopia PIF	Ethiopia MARD. 2010. Ethiopia's Agricultural Sector Policy and Investment Framework (PIF) 2010-2020. (for the budget)	2010-2020	View	52
CAADP ETH	Ethiopia Road Map	Road Map for the Implementation of the Ethiopia's Agricultural Sector Policy and Investment Framework. 2010. (for the Activities)	2010	View	52
CAADP KEN	Kenya MTIP	Kenya, Government of. 2010. Agricultural Sector Development Strategy Medium-Term Investment Plan: 2010–2015.	2010-2015	View	100
CAADP UGA	Uganda DSIP	Uganda Ministry of Agriculture, Animal Industry and Fisheries. 2010. Agriculture for food and income security, agriculture sector development strategy and investment Plan: 2010/11-2014/15. Entebbe, Uganda.	2010/11-2014/15	View	382
CPP ETH	Ethiopia PIF	Ethiopia MARD. 2010. Ethiopia's Agricultural Sector Policy and Investment Framework (PIF) 2010-2020. (for the budget)	2010-2020	View	69
CPP KEN	Kenya CPP	Programming Framework to End Drought Emergencies in the Horn of Africa			46
CRP 1.1	Dryland Systems	ICARDA. 2011. CRP1.1 Dryland Systems: Integrated Agricultural Production Systems for the Poor and Vulnerable in Dry Areas.	2011-2013	View	54

CAADP-CGIAR Alignment - A HoA Prototype

Mapping & aligning agricultural innovation investments for Africa

Domains

Investments

Partners

Maps

Knowledge

Tools

About

Feedback

Domains - Catalog of Geographic Targeting of Investments

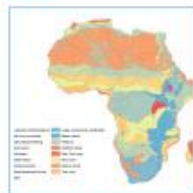
Regional

Africa



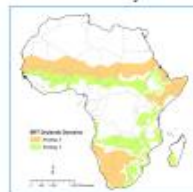
Activities

AES



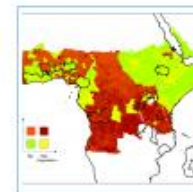
Activities
Crops, Population

CRP 1.1 - Drylands



Activities

CRP 1.2 - Humid Tropics



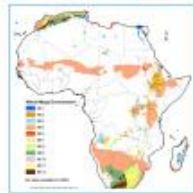
Activities

CRP 2 - Policies



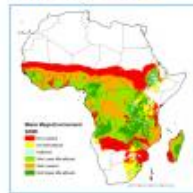
Activities

CRP 3.1 - Wheat



Activities

CRP 3.2 - Maize



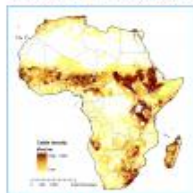
Activities

CRP 3.6 - Dry. Cereals



Activities

CRP 3.7 - Livestock



Activities

CRP 4 - Nutrition



Activities

CRP 5 - Water



Activities

CRP 7 - Climate



Activities

CAADP-CGIAR AgKnowledge

Exploring & aligning agricultural innovation investments for Africa
A "Proof of Concept" Prototype

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Domains

Investments

Maps

Knowledge

About

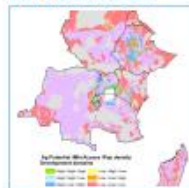
SUB-REGIONAL

ASARECA



Activities

ASARECA DDs



[View Map](#)

Activities

[View Map \(png\)](#)

CORAF



Activities

CARDESA



Activities

NATIONAL

KENYA



Activities

KEN CAADP



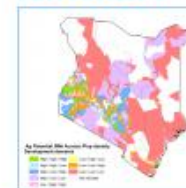
Activities

KEN AES



Activities

KEN ASARECA



Activities

UGANDA



Activities

UGA CAADP



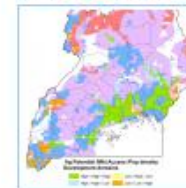
Activities

UGA AES



Activities

UGA ASARECA



Activities

ETHIOPIA



ETH AEZ



ETH AES



ETH ASARECA



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[Login](#) [Register](#)

[Domains](#)

[Investments](#)

[Partners](#)

[Maps](#)

[Knowledge](#)

[About](#)

[Feedback](#)

[Home](#) » [Search](#) » [Activities](#)

CONTENT TYPE

(-) Activity

[Documents](#)

[List/Search by Activity](#)

[Alignment Matrices](#)

[Domain Summaries](#)

TYPE

[CRP \(549\)](#)

[CAADP \(534\)](#)

[CAADP IGAD \(115\)](#)

[SRO \(95\)](#)

CAADP/CRP PROGRAM

[CRP \(550\)](#)

[CAADP \(534\)](#)

[CAADP IGAD \(115\)](#)

[SRO \(95\)](#)

THEMES

[Economics & Policy \(357\)](#)

[Natural resources & Environment \(204\)](#)

[Plant production & Protection \(179\)](#)

[Animal Production & Health \(103\)](#)

[Human nutrition and health \(89\)](#)

[Education and Extension \(82\)](#)

Terms Retain current filters

1.1: Comparative analysis of experiences with different approaches to strengthen innovation systems, drawing on past experiences and on ongoing research in Benchmark Areas by CRP1.1 (SRTs 2 and 3), by other CRPs or outside the CRPs

Tue, 07/10/2012 - 05:25

Hierarchy (Levels): SRT, 1, Approaches and models for strengthening innovation systems, building stakeholder innovation capacity, and linking knowledge to policy action. » Output, 1.1, Models and approaches for strengthening innovation systems in drylands

Program: CRP » CRP 1.1

Themes: Economics & Policy » Monitoring and Evaluation

Regions: WA Sahel & Dry Savannas, Eastern and Southern Africa, North Africa, W/C/S Asia

AES: Cereal-root crop mixed, Agro-pastoral millet/sorghum, Pastoral

Commodities: rice

Tags Agrovoc: Innovation, Capacity building, Drylands, Action plans, Models

1.1.2: Using innovation platforms for R4D to develop or strengthen communication and new partnerships among farmers, research, extension, the private sector, and local or national decision-makers

Tue, 07/10/2012 - 05:25

Hierarchy (Levels): SRT, 1, Approaches and models for strengthening innovation systems, building stakeholder innovation capacity, and linking knowledge to policy action. » Output, 1.1, Models and approaches for strengthening innovation systems in drylands

Program: CRP » CRP 1.1

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Mapping & aligning agricultural innovation investments for Africa

Login Register

Domains

Investments

Partners

Maps

Knowledge

About

Feedback

Home » Search » Activities

Documents

List/Search by Activity

Alignment Matrices

Domain Summaries

CONTENT TYPE

(-) Activity

TYPE

CRP (549)

CAADP (534)

CAADP IGAD (115)

SRO (95)

CAADP/CRP PROGRAM

> CRP (550)

> CAADP (534)

> CAADP IGAD (115)

> SRO (95)

THEMES

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Terms

Search

Retain current filters

By Theme

By AES

By Country

By Commodity

By Keywords

By Region

By Partners

Analysis of experiences with different approaches to strengthen innovation systems, building on past experiences and on ongoing research in Benchmarking (Outputs 2 and 3), by other CRPs or outside the CRPs

Approaches and models for strengthening innovation systems, building stakeholder innovation capacity, and linking knowledge to policy action. > Output, 1.1, Models and approaches for strengthening innovation systems in drylands

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SRT, 1, Approaches and models for strengthening innovation systems, building stakeholder innovation capacity, and linking knowledge to policy action. > Output, 1.1, Models and approaches for strengthening innovation systems in drylands

CRP > CRP 1.1

Alignment by Theme

CAADP/CRP Program

Select All

- | | | | |
|--|-----------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> CAADP | <input type="checkbox"/> -CPP ETH | <input type="checkbox"/> -CRP 3.2 | <input type="checkbox"/> -CRP 7.0 |
| <input type="checkbox"/> -CAADP ETH | <input type="checkbox"/> -CPP KEN | <input type="checkbox"/> -CRP 3.6 | <input type="checkbox"/> SRO |
| <input checked="" type="checkbox"/> -CAADP KEN | <input type="checkbox"/> CRP | <input type="checkbox"/> -CRP 3.7 | <input type="checkbox"/> -ASARECA |
| <input type="checkbox"/> -CAADP UGA | <input type="checkbox"/> -CRP 1.1 | <input type="checkbox"/> -CRP 4.0 | <input type="checkbox"/> -CORAF |
| <input type="checkbox"/> CAADP IGAD | <input type="checkbox"/> -CRP 2.0 | <input type="checkbox"/> -CRP 5.0 | <input type="checkbox"/> -CARDESA |

AES

Themes

Target Commodities

Partners

Regions

Countries

AGROVOC Keywords

Apply

Reset

Themes	CAADP KEN
Agroindustry	8 activities (8%) 126.59 US\$M (6.72%)
Animal Health	3 activities (3%) 195.08 US\$M (10.36%)
Animal diseases and Control	1 activity (1%) 22.99 US\$M (1.22%)
Animal genetic resources and Breeding	5 activities (5%) 21.97 US\$M (1.17%)
Animal nutrition & Feeds	3 activities (3%) 18.56 US\$M (0.99%)
Animal production	11 activities (11%) 118.63 US\$M (6.3%)
Aquaculture	5 activities (5%) 97.60 US\$M (5.18%)
Biotechnology	1 activity (1%) 2.63 US\$M (0.14%)
Capacity building	1 activity (1%) 6.41 US\$M (0.34%)
	6 activities (6%)

Report Alignment by Theme

Themes	ASARECA	CAADP KEN	CAADP UGA	CRP 1.1	CRP 2.0	CRP 3.2	CRP 3.6
Gender	-	-	-	5 activities (9.26%) 300.00 US\$M (100%)	-	4 activities (5.63%)	-
Governance and Institution	-	-	-	-	13 activities (38.24%)	-	-
Households	-	-	-	4 activities (7.41%)	-	-	-
Human nutrition and health	-	-	-	-	-	-	1 activity (1.05%)
Infrastructure	-	4 activities (4%) 542.86 US\$M (28.84%)	3 activities (0.79%) 15.73 US\$M (1.15%)	-	-	-	2 activities (2.11%)
Integrated pest management	-	-	-	-	-	-	1 activity (1.05%)
Land use	-	2 activities (2%) 3.68 US\$M (0.2%)	-	-	-	-	-
Market access	17 activities (17.89%)	2 activities (2%) 67.00 US\$M (3.56%)	85 activities (22.25%) 342.02 US\$M (25.04%)	-	7 activities (20.59%)	-	-
Marketing & Commodities	-	3 activities (3%) 6.01 US\$M (0.32%)	-	6 activities (11.11%)	-	-	5 activities (5.26%)
Mechanization	1 activity (1.05%)	-	-	-	-	-	-
Monitoring and Evaluation	-	-	10 activities (2.62%) 37.03 US\$M (2.71%)	6 activities (11.11%)	-	-	3 activities (3.16%)
Natural resource management	-	1 activity (1%) 3.30 US\$M (0.18%)	-	5 activities (9.26%)	-	-	-
Pest control & Pesticides	-	1 activity (1%) 6.10 US\$M (0.32%)	36 activities (9.42%) 117.83 US\$M	-	-	-	-

Report Alignment by Agroecosystem (AES)

AES	ASARECA	CAADP ETH	CAADP KEN	CAADP UGA	CRP 1.1	CRP 2.0	CRP 3.2	CRP 3.6	CRP 4.0	CRP 5.0
Agro-pastoral millet/sorghum	-	13 activities (6.91%)	-	2 activities (0.72%) 0.58 US\$M (0.11%)	39 activities (33.05%) 300.00 US\$M (33.33%)	34 activities (20.36%)	12 activities (10.08%)	95 activities (30.94%)	77 activities (20.59%)	53 activities (19.49%) 41.77 US\$M (20%)
Cereal-root crop mixed	-	6 activities (3.19%)	-	-	40 activities (33.9%) 300.00 US\$M (33.33%)	33 activities (19.76%)	12 activities (10.08%)	95 activities (30.94%)	67 activities (17.91%)	53 activities (19.49%) 41.77 US\$M (20%)
Coastal artisanal fishing	-	-	-	-	-	33 activities (19.76%)	12 activities (10.08%)	11 activities (3.58%)	67 activities (17.91%)	53 activities (19.49%) 41.77 US\$M (20%)
Highland perennial	-	39 activities (20.74%)	32 activities (26.23%) 1,267.82 US\$M (0.15%)	129 activities (46.57%) 237.62 US\$M (43.29%)	-	-	-	-	3 activities (0.8%)	-
Highland temperate mixed	-	39 activities (20.74%)	4 activities (3.28%) 67.10 US\$M (10.15%)	-	-	-	-	-	3 activities (0.8%)	-
Irrigated	-	6 activities (3.19%)	-	-	-	-	-	-	-	-
Maize mixed	-	39 activities (20.74%)	46 activities (37.7%) 1,445.28 US\$M (0.15%)	129 activities (46.57%) 237.62 US\$M (43.29%)	-	33 activities (19.76%)	71 activities (59.66%)	95 activities (30.94%)	77 activities (20.59%)	53 activities (19.49%) 41.77 US\$M (20%)
Pastoral	-	46 activities (24.47%)	35 activities (28.69%) 522.80 US\$M (79.09%)	2 activities (0.72%) 0.58 US\$M (0.11%)	39 activities (33.05%) 300.00 US\$M (33.33%)	1 activity (0.6%)	-	-	10 activities (2.67%)	-
Root crop	-	-	-	-	-	33 activities (19.76%)	12 activities (10.08%)	11 activities (3.58%)	66 activities (17.65%)	53 activities (19.49%) 41.77 US\$M

CAADP-CGIAR Alignment - A HoA Prototype

Mapping & aligning agricultural innovation investments for Africa

Domains

Investments

Partners

Maps

Knowledge

Tools

About

Feedback

Home » Investments »

Programs

Activities

Results

Outputs

Outcomes

Impacts

Outcome 1

Investment Component: Component 1. Natural Resource Management » Sub-component 1.1. Water resources development

Outcome 1 Drought-prone communities access to sustainable managed natural resources is enhanced

Outcome 1.1 Increased availability and equitable access to water from sustainable managed resources for livestock and crop production

Acreage under irrigation

Distance to functional water sources

Volume of water available from the sustainable managed sources

Investment Component: Component 1. Natural Resource Management » Sub-component 1.2. Pasture and land development

Outcome 1 Drought-prone communities access to sustainable managed natural resources is enhanced

Outcome 1.2 Pastures/rangelands under sustainable management are increased

Acreage of rangeland under sustainable management

Investment Component: Component 1. Natural Resource Management » Sub-component 1.3. Securing Access to Natural Resources

Outcome 1 Drought-prone communities access to sustainable managed natural resources is enhanced

Outcome 1.3 Access to natural resources is secured (in particular, to grazing and water resources)

Percentage of Households claiming having adequate access to natural resources

CAADP-CGIAR Alignment - A HoA Prototype

Mapping & aligning agricultural innovation investments for Africa

Domains

Investments

Partners

Maps

Knowledge

Tools

About

Feedback

Home » Investments » Results » Outcome Indicators

Outcome Indicators

Investment Component: Component 1. Natural Resource Management » Sub-component 1.1. Water resources development

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Acreage under irrigation

Indicator Values (example):

	2010	2011	2012	2013	2014	2015
Baseline	2	2.1	2.2			
Target Value	2.1	2.2	2.3			
Actual Value	2.1	2.2				

Measure Unit: million hectares

Source: Reports from departments in charge of water for production in ASAL.

Distance to functional water sources

Volume of water available from the sustainable managed sources

Investment Component: Component 1. Natural Resource Management » Sub-component 1.2. Pasture and land development

Outcome 1 Drought-prone communities access to sustainable managed natural resources is enhanced

sustainable management are increased

Linking Planned, Present, and Past Investment

List View

Map View

Show only My Favorites ([map them](#))

Project Title:

Begin typing then choose a title

Country:

Begin typing then choose a country

Organization:

Begin typing then choose a organization

▸ Themes:

▸ Action Types:

▸ Grant Classification:

▸ Investment Type:

▸ Ag Architecture

▸ Value Chain

[Clear All Filters](#)

Project List Showing 423 Projects: Click on a row for details.

Group By: Title Group By: Country

<u>Short Title</u>	<u># Actions</u>	<u>Approach</u>	<u>Organization</u>
<input checked="" type="checkbox"/> CRP 3.6 - 1.3.3, Biofuel residues	3 of 3	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 4.0 - Component, 1, Value	1 of 1	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 4.0 - Component, 2,	33 of 33	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 4.0 - Component, 3,	45 of 45	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 4.0 - Component, 4,	10 of 10	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 7.0 - Crosscutting, 1, Gender	1 of 1	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 7.0 - Crosscutting, 2,	1 of 1	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 1.1 - Crosscutting, Gender	2 of 2	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP KEN - Investment Pillar, 1,	41 of 41	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP KEN - Investment Pillar, 2,	19 of 19	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP KEN - Investment Pillar, 3,	20 of 20	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP KEN - Investment Pillar, 4,	6 of 6	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP KEN - Investment Pillar, 5,	14 of 14	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 4.0 - Objective 4.1.1. Develop	3 of 3	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP UGA - Programme 1:	188 of 188	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP UGA - Programme 2:	91 of 91	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP UGA - Programme 3:	81 of 81	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CAADP UGA - Programme 4:	22 of 22	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 3.6 - SO, 1, Better targeting of	9 of 9	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 3.6 - SO, 2, Enhancing the	10 of 10	Plan	CGIAR-CAADP Alliance
<input checked="" type="checkbox"/> CRP 3.6 - SO, 3, Developing	42 of 42	Plan	CGIAR-CAADP Alliance

Locate Activities

List View | **Map View**

Projects | Overlays ?

No Filters Selected

Short Title	Visible
+ HarvestPlus (41 of 41)	
+ Education for African Crop	
+ AGRA Soil Program (32 of 32)	
+ P4P (27 of 27)	
+ AWM Landscape Analysis (17 of 17)	
+ New Business Models for	
+ STRASA (62 of 62)	
+ Ghana Cocoa (5 of 5)	
+ East Africa Dairy Development	
+ HOPE (39 of 39)	
+ Cashew Value Chains (25 of 25)	
+ Finance for Rural Enterprises in	
+ ESTA (1 of 1)	
+ ATEP (1 of 1)	

Save Map View | [How to print](#) | [How to share](#) | [Print \(beta\)](#) |

ACDI/VOCA Pastoral Livelihoods Initiative Cost ext...

Organization: ACDI/VOCA

Project: ACDI/VOCA Pastoral Livelihoods Initiative Cost extension PLI LM cost extension Independence (I-GEBI)

Action Type: Unspecified [See Full Action Details](#)

Relate Any Activities to Any Domains

List View **Map View**

Projects | Overlays ?

HarvestChoice
BETTER CHOICES, BETTER LIVES

[Jump to Mapper](#)
[Toggle CAADP Domains](#)

Choose Indicators ▾

CURRENTLY SELECTED INDICATORS

(As chosen from the Select Indicators section below)
No selected summary attributes.

SELECT INDICATORS

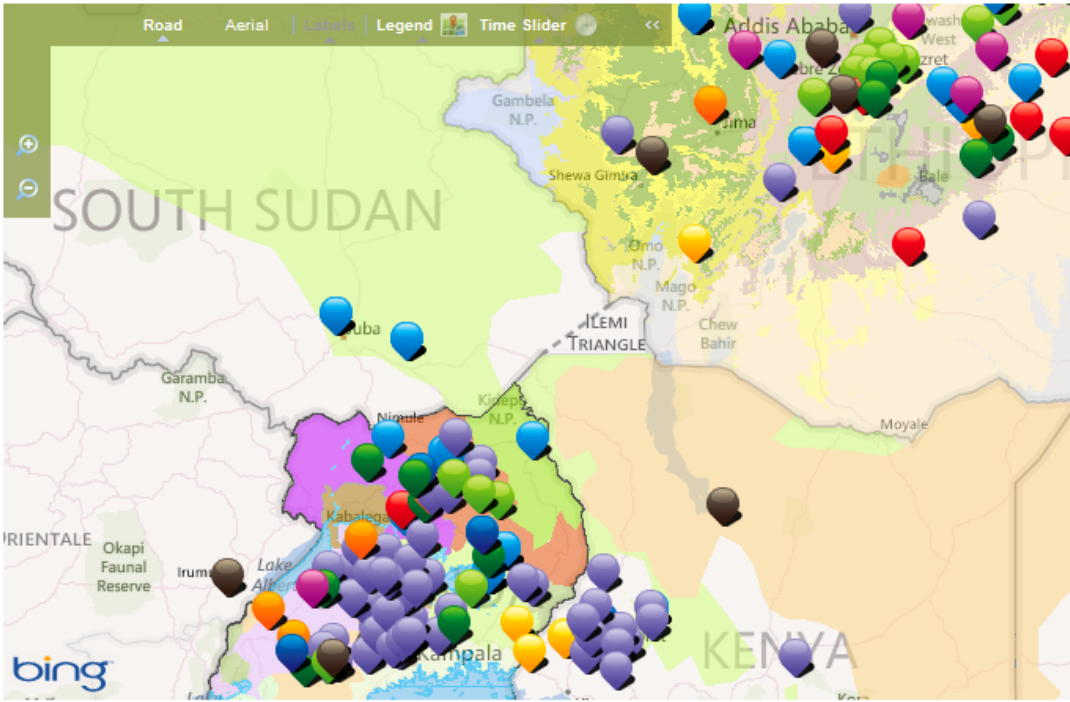
Select 1 to 20 indicators

Agroecology ▾

Save Map View How to print How to share Print (beta)

Enter Location Name or Coordinates **Go to Location**

Road Aerial Labels Legend Time Slider



The map displays environmental domains across East Africa, including South Sudan, Ethiopia, and Kenya. The 'Ilemi Triangle' is highlighted. Numerous colored pins are placed on the map, representing activities. The legend on the right lists various domains under 'AEZ Uganda' and 'SRT Dryland Domains'. A scale bar indicates 200 miles.

Legend

AEZ Uganda

- Highland Ranges
- Kioga Plains
- Lake Victoria Crescent
- North Eastern Drylands
- North Eastern Savannah Grasslands
- North Western Savannah Grasslands
- Para Savannas
- Pastoral Rangelands
- South Western Farmlands
- Western Savannah Grasslands

SRT Dryland Domains

- None
- Strategy 2

200 miles

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Compare Locations to Key Indicators

(live link into HarvestChoice database)

List View
Map View

Demographics ▶

Farming System ▼

- Banana/Plantain
- Barley
- Bean
- Cassava
- Coffee
- Cotton
- Groundnut
- Livestock
- Maize
- Millet
- Other Fibre
- Other Oil
- Other Pulses
- Potato
- Rice
- Sorghum
- Soybean

Save Map View
How to print
How to share
Print (beta)

Enter Location Name or Coordinates

Go to Location

Road
Aerial
Labels
Legend
Time Slider

<p>CATTLE Select all</p> <p><input type="checkbox"/> Cattle population (2005) (head)</p> <p><input checked="" type="checkbox"/> Cattle density (2005) (head/sq. km)</p>	<p>GOAT Select all</p> <p><input type="checkbox"/> Goat population (2005) (head)</p> <p><input type="checkbox"/> Goat density (2005) (head/sq. km)</p>	<p>SHEEP Select all</p> <p><input type="checkbox"/> Sheep population (2005) (head)</p> <p><input type="checkbox"/> Sheep density (2005) (head/sq. km)</p>	<p>PIG Select all</p> <p><input type="checkbox"/> Pig population (2005) (head)</p> <p><input type="checkbox"/> Pig density (2005) (head/sq. km)</p>
<p>POULTRY Select all</p> <p><input type="checkbox"/> Poultry population (2005) ('000 head)</p> <p><input type="checkbox"/> Poultry density (2005) (head/sq. km)</p>	<p>TROPICAL LIVESTOCK UNITS Select all</p> <p><input type="checkbox"/> TLU population (2005) (TLU)</p> <p><input type="checkbox"/> TLU density (2005) (TLU/sq. km)</p>	<p>LIVESTOCK UNITS Select all</p> <p><input type="checkbox"/> Livestock Unit (2005) (LU)</p> <p><input type="checkbox"/> Livestock Unit density (2005) (LU/sq. km)</p>	

Compare Locations to Key Indicators

(live link into HarvestChoice database)

List View

Map View

HarvestChoice
BETTER CHOICES, BETTER LIVES

[Jump to Mapper](#)

[Toggle CAADP Domains](#)

Choose Indicators

CURRENTLY SELECTED INDICATORS

(As chosen from the Select Indicators section below)

- [Avg. Grow Period \(1960 - 1995\) \(days\)](#)
- [Elevation \(meters\)](#)
- [Total \\$1.25 poverty hcr. \(2005\) \(percent\)](#)
- [Cattle density \(2005\) \(head/sq. km\)](#)
- [Avg. travel time 250K+ \(2000\) \(hours\)](#)

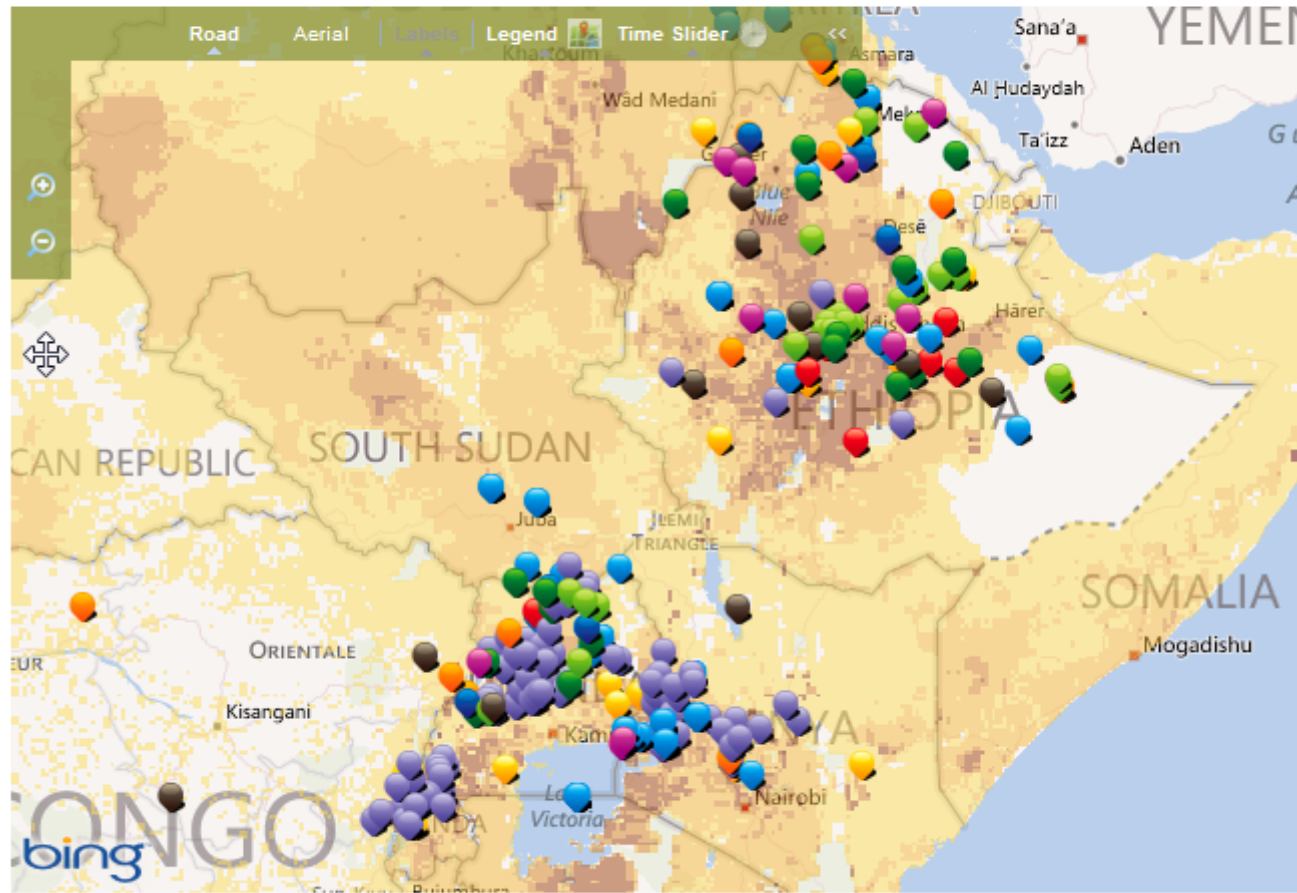
Save Map View

[How to print](#)

[How to share](#)

[Print \(beta\)](#)

Enter Location



Mapping & aligning agricultural innovation investments for Africa

Domains

Investments

Partners

Maps

Knowledge

Tools

About

Feedback

Home » PMT - Project Mapping Tool

1. NRM
2. Market Access & Trade
3. Livelihood support
4. Pastoral Disaster Risk Management
5. Research and Knowledge Management
6. Conflict Resolution and Peace building

List View

Map View

Projects | Overlays

HarvestChoice
BETTER CHOICES, BETTER LIVES



[Jump to Mappr](#)

[Toggle Domains](#)

Choose Indicators

CURRENTLY SELECTED INDICATORS

(As chosen from the Select Indicators section below)

 [Cattle density \(2005\) \(head/sq. km\)](#) 

SELECT INDICATORS







Save Map View

Enter Location Name or Coordinates

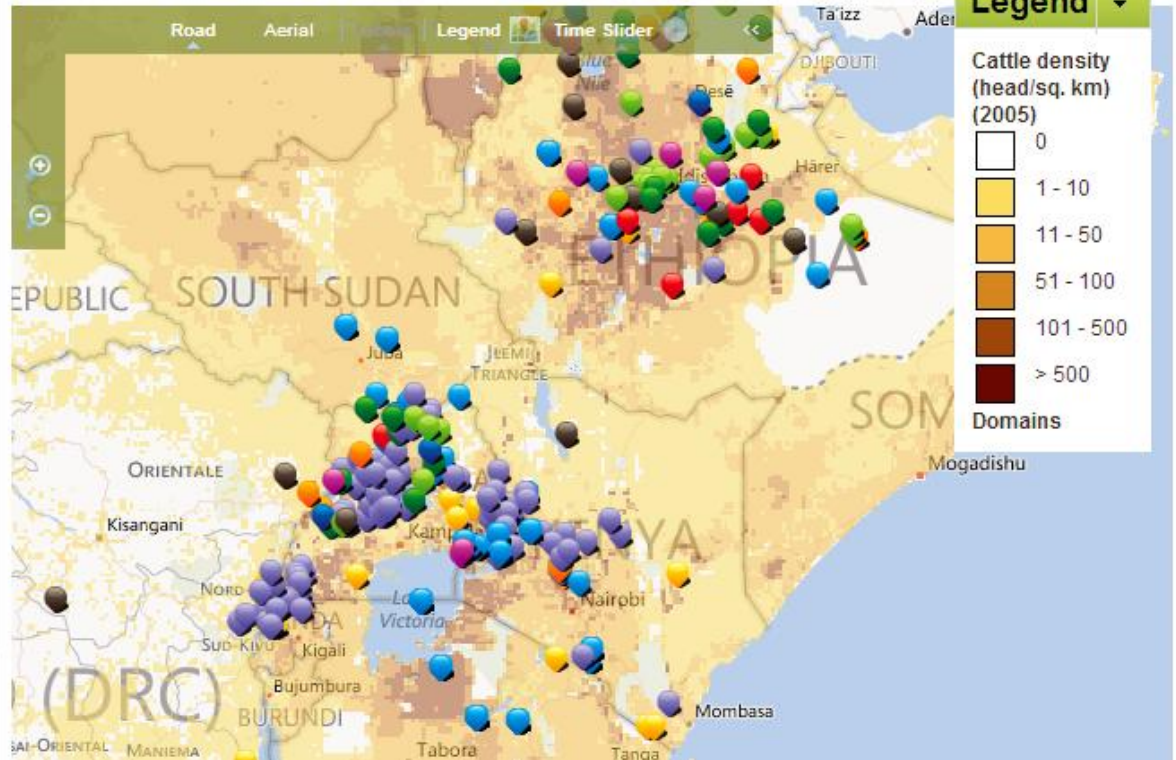
Go to Location

Legend

Cattle density (head/sq. km) (2005)

	0
	1 - 10
	11 - 50
	51 - 100
	101 - 500
	> 500

Domains



Access functionality from other web platforms

(live link into HarvestChoice database)

The screenshot displays the HarvestChoice Mappr web application. At the top, the HarvestChoice logo is accompanied by the tagline "BETTER CHOICES, BETTER LIVES". Navigation links include "Data", "Publications", "Maps", "Tools", "Topics", "Regions", and "Commodities". A search bar and a "MAPP" icon are also present. Below the navigation is a progress bar with four steps: "1. Select Area", "2. Select Indicators", "3. Summarize Indicators", and "4. Display Results".

The "Tables" section is active, showing a "SUMMARIZED INDICATORS" table. A "Download Table" button is available. The table lists various farming system codes and their associated indicators. The "Maize mixed" row is highlighted in yellow.

Farming system code	Avg. travel time 250K+ (hours) (2000)	Avg. Grow Period (days) (1960 - 1995)	Total \$1.25 poverty hcr. (percent) (2005)	Cattle density (head/sq. km) (2005)	Elevation (meters)	Maize area (ha) (2000)
Agro-pastoral millet/sorghum	9.8	96	53.6	17.2	567	1,333,079
Cereal-root crop mixed	10.8	172	61.4	14.9	535	4,395,950
Coastal artisanal fishing	10.0	237	43.1	5.5	104	666,823
Forest based	15.2	319	50.2	1.5	549	1,340,174
Highland perennial	9.2	292	56.7	37.8	1,463	876,673
Highland temperate mixed	11.2	187	53.1	57.4	1,911	1,187,866
Irrigated	8.8	65	35.0	25.2	334	241,953
Large commercial smalholder	10.0	78	21.3	8.6	1,078	3,418,980
Maize mixed	12.6	187	47.0	16.1	1,009	5,810,562
Pastoral	16.9	57	33.3	8.7	642	776,877
Rice-Tree crop	10.5	285	77.2	12.4	715	59,512
Root crop	14.3	218	61.0	7.3	771	3,206,961
Sparse (arid)	34.2	17	21.2	0.6	513	52,726
Tree crop	7.3	280	36.8	2.7	385	1,839,036

The map on the right shows a color-coded map of Africa, with the "Maize mixed" area highlighted in yellow. The map includes labels for various countries and cities, and a "Map Options" button. The HarvestChoice logo and tagline are visible at the bottom left of the map area, along with the coordinates "Lat: 11.94 Lon: 14.18". The Esri logo is at the bottom right, with the text "POWERED BY esri".

Findings/Summary - 1

- Very wide variation among CAADP and CGIAR planning documents in;
 - specificity/granularity of investment information
 - terminologies/vocabularies used to describe investment activities
 - articulation of focus commodities, geographies, partners and costs
- Core Design Complete and Stable
Now extending beyond plans (programs) to encompass implementation (projects), results/outcomes, and knowledge interface
- Major workflow; Theming and tags/keywords (and soon, synonyms)
Best done by investment plan, project developers using standardized vocabulary tools/processes we have been developing

Findings/Summary - 2

- Requires access to multidisciplinary skills:
thematic knowledge, GIS, web programming, indexing, ontology, collaboration tools (library science/KM), web page design, content management systems, server infrastructure, etc.
- Technical challenges remain
(e.g. backend “plumbing”), but focus is on adopting best practices and providing tools to minimize implementation challenges and enhance “interoperability” of investment data.
- High value-adding potential
Harmonized investment data presents opportunities to align with other data and knowledge, hence additional benefits to investment planning, design, implementation, M&E.
- Success depends on direct involvement of key CAADP and CGIAR planning and implementation actors
A technical team can support and facilitate

Dublin II Review & Recommendations

- Prototype endorsed & further development encouraged
- A range of additional questions and uses identified
- A Technical Support Group to be established to take planning & implementation forward
- CGIAR asked to convene group on behalf of CAADP and Development Partners
- Funding mechanisms to be explore

Next Steps

- **Technical Support Group:** Convened by the CGIAR (reporting to a CAADP Joint Action Group, JAG) to steer, implement, socialize, and provide on-going support, backstopping, training.
- **HoA Case Study:** Work with HoA Technical Consortium to assess appropriate implementation/integration model to best serve consortium needs;
 - 7 countries
 - ASAL focus
- **West Africa Case Study:** Work with CORAF, CRPs, ReSAKSS, selected countries on “clearing house” implementation;
 - 21 countries
 - Guinea Savannah, Tree/Root Crop, Agropastoral systems