Leveraging Partnerships for Impact ....

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CGIAR Regional Director-West and Central

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CGIAR Centers are *de facto* Partnership Institutions. However.........

**AfricaRice**

- Unique partnership institution
- Partnership *Modus operandi* from inception
- Supreme governance body of 28-member Council of Ministers (COM)
  - Meets every 2 years
  - Next meeting Sept 2024 Madagascar
- National Experts Committee (NARS DGs), technical arm of COM
- NARS as shareholders
- Resilience of Center (during *force majeure*) due to NARS
Africa Rice Center
- 28 Member states, 4 Research Programs, 6 Task Forces & 6 Research Stations
- One of 13 CGIAR Centers

Research Programs
1. Genetic Diversity & Improvement
2. Sustainable Productivity Enhancement
3. Policy, Innovation Systems & Impact Assessment
4. Rice Sector Development

Task Forces
1. Breeding
2. Agronomy
3. Processing and value-addition
4. Mechanization
5. Gender
6. Policy

Legend
- Green: Member countries
- Gray: Non-member countries

Cote d’Ivoire
Senegal
Liberia
Uganda
Nigeria
Madagascar
Partnership with NARS, Development partners, CGIAR

- Integrated Rice-Fish Farming System (IRFFS) – Rice, Fish, Veg Production combined
- Initiative to improve Food Security and Nutrition in Liberia
- EU/AfricaRice/WorldFish/NARS Partnership
- Increased rice yield from 1MT/ha to 4.5MT/ha
- Per capita fish consumption increased by 52%
Technologies for African Agricultural Transformation (TAAT)
TAAT is implemented in **4 components** and works with **11 commodity** and **3 enabler compacts** currently in **34 sub-Saharan African countries**.

### 4 Program Components

1. Creating an Enabling Environment
2. Deploying a Regional Technology Delivery Infrastructure (RTDI)
3. Deployment of technologies
4. Program Management

### 11 Commodity compacts

- Rice
- Wheat
- Maize
- Soybean
- High-iron beans
- Cassava
- Vegetables
- Wheat/Millet
- OFSP
- Livestock
- Fish

### 34 SSA Countries

#### Private sector

- Farmers
- Seed Companies
- Fertilizer Companies

#### 3 Enabler compacts

- Youth
- Policy
- Capacity Development

- Agro dealers
- Machinery Companies
- Processors
## Impact of TAAT-1 Rice Compact

<table>
<thead>
<tr>
<th>Outcome Indicator</th>
<th>Achievement</th>
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<tbody>
<tr>
<td>Increase in income household (USD):</td>
<td>32% increase in income (from US$459 to US$604) had been realized in Zones of Intervention.</td>
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<td>Increase of agricultural commodity productivity (by at least 30% - 50%) (T/Ha):</td>
<td>Average yields increased to 3.4 t/ha in farmers’ fields</td>
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<td>Increased volume of food produced:</td>
<td>Increased food production was 1.03 Million MT</td>
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Seed industry assessment completed in 15 Countries

Over 100 seed policy related gaps identified

Over 5000 accredited Agro input dealers listed

50 Policy dialogue events engaging 400 stakeholders

Eight (8) Policy/regulatory instruments adopted

Worked in 3 RECs to facilitate implementation of regionally harmonized regulations

ECOWAS regional catalogue updated with 176

Over 3 Million Beneficiaries Impacted by Policy reforms
AICCRA highlights
### Partners, roles and responsibilities

<table>
<thead>
<tr>
<th>Partners</th>
<th>Roles and responsibilities</th>
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<tbody>
<tr>
<td><strong>AfricaRice</strong></td>
<td>Project lead in Mali. Overall project coordination, monitoring and evaluation; CSA and CIS development; Capacity building.</td>
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<tr>
<td><strong>Alliance CIAT-Bioversity</strong></td>
<td>Investment planning, and sustainable finance.</td>
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<td><strong>CCAFS FP4 Columbia University</strong></td>
<td>Capacity building to National Meteorological Agency (Mali-Meteo)</td>
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<td><strong>ICRAF</strong></td>
<td>Development and validation of agroforestry systems</td>
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<tr>
<td><strong>IER</strong></td>
<td>CSA prioritization and validation, multi-stakeholders platforms, crop calendar construction, policy engagement</td>
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<td><strong>IFPRI</strong></td>
<td>Policy options, and gender and social inclusion research</td>
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<tr>
<td><strong>IRRI</strong></td>
<td>Monitoring tool for rice area, yield and climate change impacts</td>
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<tr>
<td><strong>ILRI</strong></td>
<td>Ag-data hub development</td>
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<tr>
<td><strong>Mali-Meteo</strong></td>
<td>High resolution weather data and dissemination of CIS</td>
</tr>
<tr>
<td><strong>Office du Niger</strong></td>
<td>Scaling CSA in Niger Office zone</td>
</tr>
<tr>
<td><strong>Syngenta Foundation for Sustainable Agriculture</strong></td>
<td>Business models driven scaling of CSA and CIS</td>
</tr>
<tr>
<td><strong>WorldFish</strong></td>
<td>Co-design of integrated rice-fish system</td>
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</table>
AICCRA scales climate-smart and climate information services to millions of farmers in Africa.

It has reached nearly **3 M farmers** and has shown how to work with an array of partners to scale climate-smart agriculture.

- **Six focus countries**: Senegal, Mali, Ghana, Ethiopia, Kenya and Zambia.
- **Four thematic teams**: Policy, CSA, Climate Services and Gender.
- Two regional teams’ spillover’ impact to **41 countries**.

- AICCRA is led by The Alliance Bioversity International – CIAT but activities involve all CGIAR centers (except CIP) to scale CGIAR science.

- CGIAR innovations, having forged **91 partnerships** with institutions, NGOs, farmer groups and private sector.
The challenge: sustainable productivity in animal agriculture in the global South

“If you care about the poor, you should care about agriculture. And if you care about agriculture, you should care about livestock.”
Bill Gates (Edinburgh 2018)

Partnership model: providing end-to-end interventions (ARIs <=> CGIAR <=> NARS)

Significant output: Disease tolerant livestock (multibillion dollars animal health industry)
East Coast Fever (Africa, Asia)
Thank you!!