Integrating Food and Nutrition Security into Economic Transformation and Industrialization Agenda:
How can agriculture be the driver rather than follower of economic transformation in Tanzania?

New Dodoma Hotel, Dodoma
14th - 16th February, 2018
ENABLING POLICY FOR PRIVATE SECTOR INVESTMENT

Enabling the Business of Agriculture

Farbod Youssefi
Program Coordinator
Agriculture and Food Global Practice

WORLD BANK GROUP
A tool to inform policymaking and trigger reforms based on cross-country benchmarking

Identify legal barriers for the business of agriculture

Quantify transaction costs of dealing with government regulations for 62 countries around the world

Enabling the Business of Agriculture 2017
Scored for EBA 2017

Seed - Fertilizer - Machinery - Finance

Transport - Markets - Water - ICT

Under Development - Land - Enviro. Sust - Livestock - Gender
<table>
<thead>
<tr>
<th>&quot;LEGAL&quot; INDICATORS</th>
<th>&quot;EFFICIENCY&quot; INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEED</strong></td>
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<tr>
<td>&gt; Plant breeding</td>
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<td>&gt; Movable collateral</td>
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<td>&gt; Non-bank lending institutions</td>
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<td>&gt; Producer organizations</td>
<td>&gt; Documents, time and cost to export agricultural goods</td>
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<td>&gt; Agricultural trade</td>
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<td><strong>TRANSPORT</strong></td>
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<td>&gt; Trucking licenses and operations</td>
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<td><strong>WATER</strong></td>
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<td>&gt; Integrated water resource management</td>
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<td>&gt; Individual water use for irrigation</td>
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<td>&gt; Information and communication technology</td>
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**EFFICIENCY OF FERT REGISTRATION**

- **Zambia**
- **Nigeria**
- **Ghana**
- **Tanzania**
- **Malawi**

- **Cost (% GNI)**
- **Time (days)**

Legend:
- **Red** for Cost (% GNI)
- **Blue** for Time (days)

- **578 days, 983% IPC**

**EFFICIENCY OF EXPORT DOCUMENTS**

- **16 days, 4.3% IPC**
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## MARKETS

### Agricultural Trade
- No price controls, auction, membership or licensing requirements.
- Electronic application or ePhyto for phytosanitary certificates.
- Phytosanitary fee schedules are publicly available (online).
- Efficient and affordable per-shipment document requirements.

### Plant Protection
- Pest lists and a pest database are available online.
- Pest reporting obligations apply and penalties apply.
- Government is required to conduct pest surveillance and pest risk analysis (PRA). PRA results are available online.
- Risk-based phytosanitary import inspections may be conducted.

### Registering Fertilizer
- Inexpensive fertilizer registration with no expiration.
- Official fertilizer catalogue in place and available online.
- Efficient and cost-effective registration process that includes lab sample analysis and excludes field testing.

### Tractor Operation
- Tractor registration required for use on public roads, and the process is efficient and inexpensive.
- Roadworthiness/road-fitness inspection of in-use tractors required at affordable cost.
- Provision of tractor after-market service and parts.
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**Notes:**
- **Seed:** Plant breeding, Variety registration, Seed quality control.
- **Fert:** Fertilizer registration, Quality control of fertilizer, Importing & distributing fertilizer.
- **Machinery:** Tractor operation, Time to register a tractor, Tractor testing and standards, Time and cost to obtain type approval.
- **Finance:** Tractor import, Branchless banking, Movable collateral, Non-bank Lending Institutions.
- **Markets:** Producer organizations, Agricultural trade, Plant protection, Cross-border transportation.
- **Transport:** Documents, time and cost to export agricultural goods, Trucking licenses and operations, Time and cost to obtain trucking licenses.
- **Water:** Integrated water resource management, Individual water use for irrigation.
- **ICT:** Information & communication technology.
Branchless banking
Movable collateral
Lending supervision/regulation
Validity of electronic warehouse receipts
Integrated legal framework for secured transactions
Collateral registry for movable assets
Time for MFIs to provision delinquent loan
Mandatory deposit insurance system for financial coops
## Enabling the Business of Agriculture

### Tanzania

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<th>Region</th>
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<td>Income Group</td>
<td>Low income</td>
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<tr>
<td>Population</td>
<td>53,470,420</td>
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<td>GNI Per Capita (USD$)</td>
<td>910</td>
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### Economic Score

- Plant breeding index (0 - 10) 9.0
- Variety registration index (0 - 8) 4.0
- Variety registration (time and motion) 4.0
- Seed quality control index (0 - 12) 6.5

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