TRAINING PRIVATE SEED COMPANIES IN DIGITAL EXTENSION IN SOUTH SUDAN

What
The Feed the Future Developing Local Extension Capacity (DLEC), in partnership with Alliance for a Green Revolution in Africa (AGRA), built the capacity of nine private seed sector companies in South Sudan in the use of community videos to train farmers on improved agronomic practices.

Why
Smallholder farmers in South Sudan have limited awareness and uptake quality seed, especially certified hybrid maize seed, and fertilizers. AGRA under its Seed Sector Development for South Sudan (SSD4SS) project has been operating a Farm Inputs Promotion Services (FIPS) model which relies on in-person visits and trainings by village based advisors (VBAs) to promote uptake of new practices. AGRA requested that DLEC help cost effectively scale their reach by introducing digital extension approaches in South Sudan.

How
DLEC conducted farmer and stakeholder needs assessment and identified the need for better training on the use of improved varieties, quality seeds, and fertilizers, and on improved seed production practices such as rogueing and gap filling for crops like maize, sorghum, groundnuts and millet. DLEC built the capacity of nine private local seed companies in the use of Digital Green’s community video approach i.e. on how to develop and disseminate short videos, while also creating a system on collecting farmer feedback and tracking progress.

Results
In addition to building the capacity of private seed companies who will then train farmers using videos, DLEC also influenced other civil society organizations part of the Food Security Cluster (co-led by FAO & WFP) in South Sudan to attend the trainings & explore digital extension approaches to train farmers on a wide variety of content including the control of fall armyworm.

Timeline
July 2019 – December 2019
**Partners**

- DLEC
- Alliance for a Green Revolution in Africa (AGRA)

**Contacts**

**HENRY KINYUA**
Head of East Africa New Initiatives, Digital Green
( henry@digitalgreen.org )

**SHREYA AGARWAL**
Deputy Director - Strategy, Digital Green
( shreya@digitalgreen.org )

<table>
<thead>
<tr>
<th>Hub</th>
<th>Catchment Areas</th>
<th>Seed Companies</th>
</tr>
</thead>
<tbody>
<tr>
<td>East</td>
<td>Magwi &amp; Torit</td>
<td>MASCO, Kerepi, Afrorganics</td>
</tr>
<tr>
<td>Central</td>
<td>Juba</td>
<td>Seed Grow, Green Horizon, Gumbo Glow</td>
</tr>
<tr>
<td>West</td>
<td>Yambio, Maridi &amp; Rumbek</td>
<td>GAIS &amp; AFFA</td>
</tr>
<tr>
<td>North</td>
<td>Northern Upper Nile</td>
<td>Sudd Seed Enterprise</td>
</tr>
</tbody>
</table>