



Innovative EWS Technologies and Public Private Partnerships

Earth Networks and the NMHS of LDCs

Ari Davidov, Earth Networks





Sustainable Critical Infrastructure for Severe Weather Early Warning



***Cell Tower Based Observations – Cloud Computing –
Web/Mobile Platforms***



Public Private Partnership to Enhance National Infrastructure, Capacity and Sustainability

**Co-Investment in
EWS Infrastructure**



**Guaranteed Ongoing
Operation of EWS**



**Joint Go-To-Market
Shared Cost Recovery**



African NMHS Training and Capacity Building

- **NMHS Management Sensitization** – Introduction and continued engagement in-country and in United States
- **Network Field Engineering Training** – Train-the-trainer and professional development of technical staff
- **End-User / Forecaster Training** – Multiple engagements enhancing skills in real-time operational severe weather monitoring and alerting



*USTDA Training at EN HQ in United States
(Oct '15)*



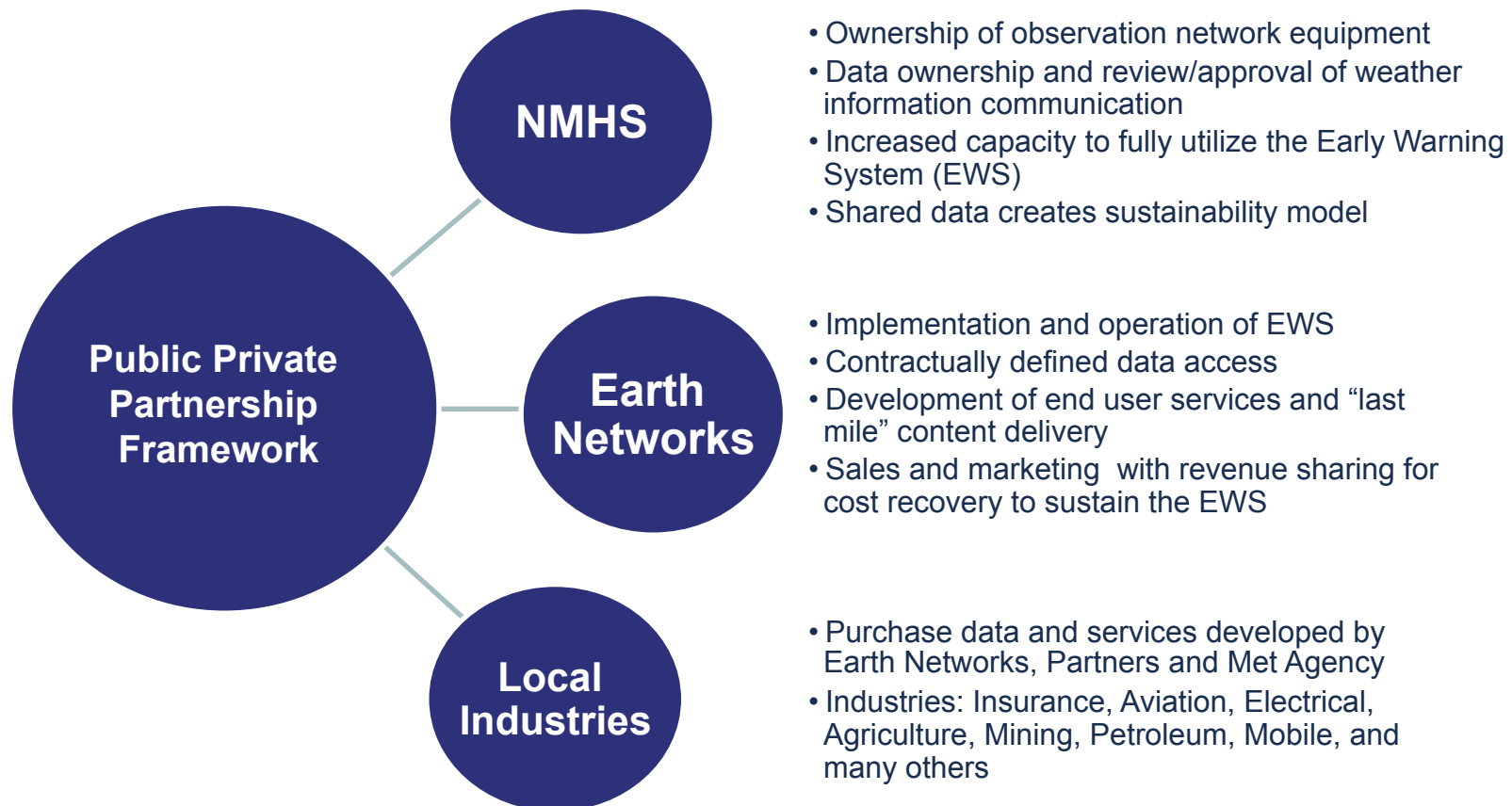
*Hands-on Installation
and Training in Uganda*



*Forecaster Training
at UNMA NFC
Uganda*



Innovative Public Private Partnership to Enhance NMHS Infrastructure, Capacity and Sustainability





Links

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Earth Networks website: www.earthnetworks.com

Global Resilience Partnership:
<http://www.globalresiliencepartnership.org/teams/meteorological-early-warning/>

UNDP at the 2016 COP:
<https://video214.com/play/KuTbvMbP0lOZ7K07mY43ZA/s/dark>
<http://undp-cirda.blogspot.com/2016/11/a-new-vision-for-weather-and-climate.html>
<http://undp-cirda.blogspot.com/2016/06/uganda-pioneers-lightning-based-early.html>

UN Data for Climate Action at 2017 COP:
<http://www.dataforclimateaction.org/>