



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

FEED THE FUTURE INNOVATION LAB FOR COLLABORATIVE RESEARCH ON HORTICULTURE



Together, we build
international partnerships for
fruit and vegetable research that
improves livelihoods in developing countries.



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Horticulture Innovation Lab: Scaling up

Technologies, Research, and Solutions

Dr. Elizabeth Mitcham, Director



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About us

Our projects address:

- ▶ Production and marketing issues
- ▶ Creating better seed systems
- ▶ Reducing postharvest losses
- ▶ Improving extension and transferring innovative technologies



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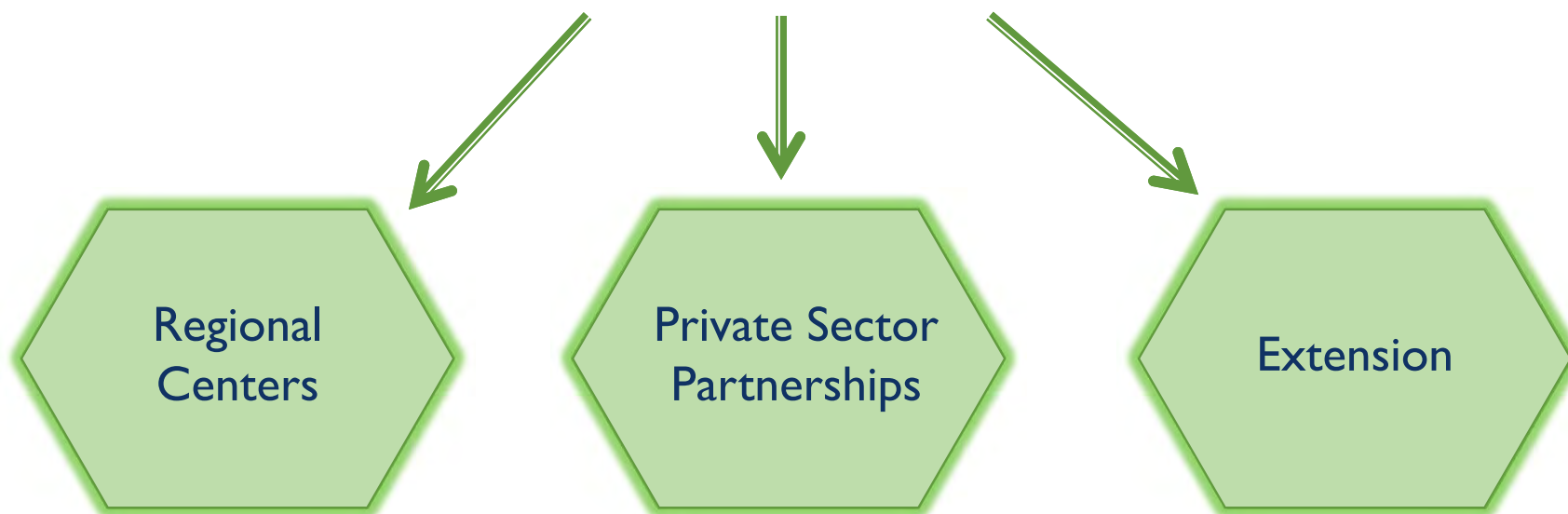
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Project and Technology Scaling



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Public sector pathways to scaling: AgroNets



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Public sector pathways to scaling: AgroNets



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Request for Scaling Proposals

- ▶ Two technologies selected
 - AgroNets
 - Drying beads
- ▶ Hired Richard Kohl, Center for Large-scale Social Change LLC
- ▶ Explore potential for scaling
 - Users, cost-benefit analysis, supply chain
- ▶ AgroNets – further ROI analysis needed
- ▶ Drying Beads – scaling in Bangladesh with seed companies and processors



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Commercial pathways to scaling: Drying Beads



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Public sector pathways to scaling: AgroNets



Funding from AgLearn
project supported by
USAID/Asia for
additional training and
technology development



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Public sector pathways to scaling: AgroNets



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CoolBot® by Store It Cold



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CoolBot® Scaling

- ▶ Demonstrated at Regional Centers and shared with network
- ▶ Improved and adapted (insulated panels, solar)
- ▶ Incorporated by many other projects
- ▶ Assisted Store it Cold LLC to apply for Partnering for Innovation grant
 - Scaling in Honduras
 - Investment capital



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Extension



Training of trainers in improved postharvest practices in Bangladesh.



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Introducing the DriCheck™ Card

Michael Reid & Jim Thompson
Horticulture Innovation Lab
UC Davis



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Thank you!

For more information:

<http://horticulture.ucdavis.edu>

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