Nethouses for pest management and improved food safety

Safe Vegetable Value Chains in Cambodia Project Team

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Colorful Harvest: From Feeding to Nourishing a Growing World Conference
March 26-27, 2019, Washington D.C.
Flash Talks on Horticulture Technologies Ready for Uptake
What Nethouses do for horticulture farmers

Crops outside

“I asked the supplier how to kill the flea beetle and they gave me 3-4 things to mix together.”

Farmer response to needs assessment survey.

Crops Inside

- Combat pesticide resistance
- Improve food safety
- Increase produce quality
- Mitigate rain damage
- Control sun exposure
- Increase crop diversity
- Facilitate off-season production
- Develop new market opportunities
Nethouses are accessible, adaptable, adoptable and scalable

- Size/cost easy to adapt
- Social reasons for uptake
- Concept easy to understand
- Benefits readily identifiable
- Easy to build confidence
Regional input supply for netting material and local Nethouse construction needed

Netting material supplier

Nethouse provider

Input Suppliers  Producers  Marketers  Consumers
Enabling environment within the private sector can incentivize adoption.
Farmers themselves report the positive impact of Nethouses

**Food safety & nutrition**

“I always [worried about pesticides] and my family did not eat vegetables. We like vegetables now and eat them raw or cooked with fish or chicken.” *

**Crop diversification**

“Now the market tells me what to grow, before I just grew the same thing.” *

**Improved livelihoods**

“Previously I earned $250 per crop. At the end of this cycle, I will earn $500-600. Plus I saved $75 on pesticides.” *

*Farmer responses to independent project evaluations.

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THANK YOU

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