

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

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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

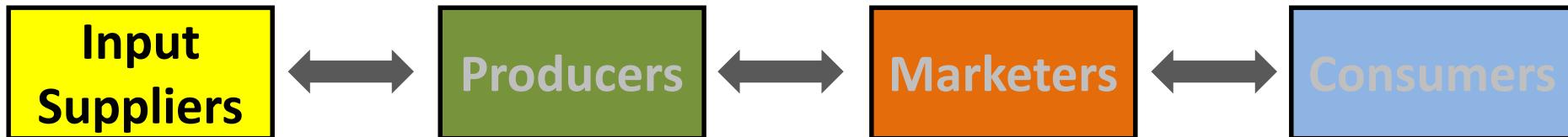


Regional input supply for netting material and local Nethouse construction needed

Netting material supplier



Nethouse provider



Enabling environment within the private sector can incentivize adoption

Marketer



Supermarket



Consumer branding

បន្លែស្រស់និងធម្មជាតិ ពីកសិករខ្មែរ **Lucky**
Fresh & Natural Vegetable From Khmer Farmer

- ដាំក្នុងផ្ទះសំណាញ់ / Grown in net-houses
- ដាំតាមស្តង់ដារ ភី អិ អេស / P.G.S Standard
- ប្រើដីកំប៉ុស្តិ៍ ធម្មជាតិ / Only Compost Application
- មិនប្រើថ្នាំពុលគីមីកសិកម្ម / No Pesticide
- ភាពស្មោះក្រុងជាធម្មរូប / Honesty and Good Faith

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Input Suppliers



Producers



Marketers



Consumers

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.”*

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*Farmer responses to independent project evaluations.

THANK YOU

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