

# Organic PGS in Thailand



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# History



- Started in 2008 by Green Net with “Sawangboran group” organic & fair trade silk textile producer in Khon Kaen
- Expanding to other groups, e.g.
  - Pangan Organic Island Project (2011),
  - Organic Vegetable Seed (2011),
  - organic coffee group (2012),
  - agroforestry network (2013),
  - ...
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# Thai PGS Organic+ (network)



- Set up Thai PGS Organic+ Network (late July 2013) with 7 memberships, including 4 groups already implementing PGS, plus Lemon Farm supermarket, Green Net Coop, Earth Net Foundation
- New members joined, e.g. Organic Agriculture Innovation Network
- 800+ farming families in North, Central, and Southern Thailand
- Fruits & vegetables, medicinal herbs, coffee, seeds, agroforestry, local rice



# Thai PGS Organic+

# Thai PGS Organic+ (network)



- Aug - Sep 2013, developed “national evaluation scheme” where PGS groups are assessed to gain recognition by the network
- 2 assessments (start with Green Net doing the work and later to move to peer review system):
  - Standards based on the IFOAM OA principles, i.e. ecology, health, care and fair
  - PGS implementation criteria based on the IFOAM's PGS basic elements, i.e. participation, a share vision, transparency, trust and

# Thai PGS Organic+ (network)



- Training to be organized for local groups, e.g. Lemon Farm
- Common (national) seal for products
- IFOAM registration (plan)



# Other PGS Initiatives in Thailand:

## Thai Organic Agriculture Foundation



- Collaborating with Rice Department, Land Development Department, Agricultural Extension Department, ACFS, MoAC...
- Funded by ADB, in , supports farmers in 5 provinces (Nakorn Prathom, Petchaboun, Surin, Chaing Mai, Lampang)
- Complied with Thai government standards
- Group must register with the TOAF, and TOAF will issue certificate for each farmer



# Other PGS Initiatives in Thailand: Food for Friend Network



- Working in several provinces with multi-stakeholders, e.g. local government, researchers, farmers,
- Support provincial PGS







THAI ORGANIC PGS FEDERATION



- Established on 4 Dec 2017, by 13 organizations: PGS network, NGO facilitators, farmer groups
- 5 government agencies are appointed as “permanent advisory committee member”
- 2017: 3019 farmers, 4681.42 ha in 21 provinces (out of 76). Around 40% have completed the process
- As small as 2 producers, as big as 500

# Thai Organic PGS Federation



- Rice, vegetables, fruits, coffee
- Many form of and level of “stakeholder” participation
- Mainly focus on farmer themselves, e.g. standard setting to peer visit by farmers
- A few have local authorities involved, but majority are completely private
- Almost all group/network have “facilitators” who are not farmers
- None really have active consumer participation

# Key Challenges



- Competent and effective farmer conversion programme (prerequisite, also common to 3rd party organic)
  - How to train/work with farmers
  - Technical knowledge on organic farming, e.g. soil-nutrients, pest control, buffer management
  - How to organize supply chain, e.g. production planning, post-harvest, packing, transport to market

# Key Challenges



- Integrity of monitoring mechanism
  - Documentations
  - Field inspection
  - Approval (certification)
- Different level of integrity
- Handling/packing/processing is not covered by most PGS (more difficult to monitor)
- Threat by government agencies to “control” or “out law” PGS

# Future Plan / Scaling Up



- Continue to train “farmer extension” activists
- Harmonizing various PGS standards through common “reference” standards
- Set up PGS network “peer review” mechanism

# Future Plan / Scaling Up

## Information for all

### Inputs for Organic PGS



**Organic Pest Control**  
การจัดการศัตรูพืช

Organic farming inputs allowed to be used in participatory guarantee system (PGS), compiled by Earth Net Foundation - Green Net as part of the project "Small-Scale Farmer Inclusion in Organic Agriculture Development through Participatory Guarantee Systems" supported by the Food and Agriculture Organization of the United Nations (FAO).\*



**Common Pest Problems**  
ศัตรูพืชที่พบบ่อย

ปัจจัยการผลิตทางการเกษตรที่อนุญาตให้ใช้ในระบบชุมชนรับรอง รวบรวมโดยมูลนิธิสายใยแผ่นดิน-กรีนเนท ซึ่งเป็นส่วนหนึ่งของโครงการ "การสนับสนุนเกษตรกรรายย่อยเข้าสู่ระบบเกษตรอินทรีย์โดยระบบการรับรองแบบมีส่วนร่วม" สนับสนุนโดยองค์การอาหารและการเกษตรแห่งสหประชาชาติ \*

ในแต่ละระบบมาตรฐาน (เช่น IFOAM, สหภาพยุโรป, แคนาดา, สหรัฐอเมริกา, ฯลฯ) มีข้อกำหนดที่แตกต่างกัน



**Organic Fertilizer**  
ปุ๋ยอินทรีย์

由地球網絡基金會 (Earth Net Foundation) - 綠色網絡 (Green Net) 編輯的參與式保證體系 (PGS) 允許的有機農業投入是由聯合國農糧組織 (FAO) 支持的「在參與保證體系下有機小規模農戶」計畫。

在每個有機驗證體系 (如國際有機運動聯盟、歐盟、加拿大、美國等等) 對農場投入有不同的要求。有些物質允許在某些體系使用，但有些體系不允許。以下清單是地球網絡基金會 (Earth Net Foundation) - 綠色網絡

# Website: Inputs for Organic PGS



# Future Plan / Scaling Up

## Information for all



### chilli / พริก / 辣椒 / 月椒

insect control (ant, aphid, caterpillar, snail): finely grind 200 grams of fresh chillies. Boil with 4 litres of water. May add some soft soap. Dilute with 4 litres of water before spray

ควบคุมแมลง (มด, เพลี้ยช้อน, หนอน, หอยทาก): บดพริกสด 200 กรัมให้ละเอียด เติมน้ำ 4 ลิตร ต้มจนเดือด อาจเติมสบู่อ่อน นิดหน่อย เจือจางด้วยน้ำอีก 4 ลิตร ก่อนนำไปฉีดพ่น

防治昆蟲 (螞蟻, 蚜蟲, 毛蟲, 蝸牛): 精細研磨200克新鮮辣椒, 用4公升水煮沸, 可以添加一些軟肥皂, 噴霧前用4公升水稀釋。



### Custard Apple / น้อยโหนด / 釋迦 / 癸巳

insect control: crush 1 kg of seed, soak in local wiskey for 24 hours. Dilute with 1:8 water for spraying

กำจัดแมลง: เมล็ดน้อยโหนด 1 กิโลกรัม ตาละเอียด แช่เหล้าขาวท่วมเมล็ด นาน 24 ชั่วโมง เจือจางด้วยน้ำ 1:8 ใช้ฉีดพ่น

防治昆蟲: 打碎1公斤種子, 浸泡在威士忌(用40%以上的酒亦可)中24小時, 用1:8稀釋後用於噴霧。