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),

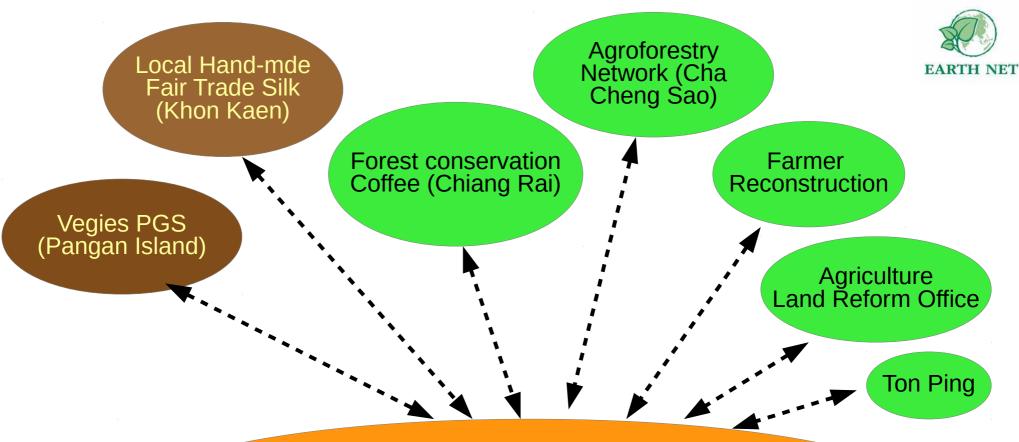
Thai PGS Organic+ (network)





- 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 multistakeholders, 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
- Hormonizing various PGS standards through common "reference" standards
- Set up PGS network "peer review" mechanism

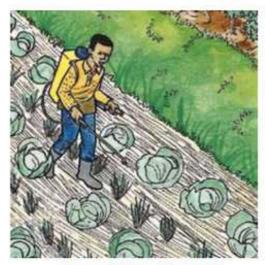
Future Plan / Scaling Up

Information for all





Inputs for Organic PGS



Organic Pest Control การจัดการศัตรูพืช



Common Pest Problems ศัตรูพืชที่พบบ่อย



Organic Fertilizer ปุ๋ยอินทรีย์

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)." ปัจจัยการผลิดทางการเกษตรที่อนุญาตให้ใช้ในระบบ ชุมชนรับรอง รวบรวมโดยมูลนิธิสายใยแผ่นดิน-กรีน เนท ซึ่งเป็นส่วนหนึ่งของโครงการ "การสนับสนุน เกษตรกรรายย่อยเข้าสู่ระบบเกษตรอินทรียโดยระบบ การรับรองแบบมีส่วนร่วม" สนับสนุนโดยองต์การ อาหารและการเกษตรแห่งสหประชาชาติ *

ในแต่ละระบบมาตรฐาน (เช่น IFOAM, สหภาพยุโรป, แคนาดา, สหรัฐอเมริกา, ฯลฯ) มีข่อกำหนดที่แตกต่างกัน 由地球網絡基金會(Earth Net Foundation)-綠色網 絡(Green Net)編輯的參與式保障體系(PGS)允許的 有機農業投入是由聯合國農種組織(FAO)支持的「在 參與保障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)一線色網絡



Website: Inputs for Organic PGS





Future Plan / Scaling Up

Information for all



chilli/พรก/辣椒/เช่ญ

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 (มค. เพลี่ยอ่อน, หนอน, หอยทาก): บคพริกสด 200 กรัมให้ละเอียด เดิมน้ำ 4 ลิตร ด้มจนเดือด อาจเดิมสบู่อ่อน นิดหน่อย เจือจางด้วยน้ำอีก 4 ลิตร ก่อนนำไปฉีดพ่น

防治昆蟲(螞蟻,蚜蟲,毛蟲,蝸牛):精維研磨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 / น้อยโหน่ง / 釋迦/ ទាប

insect control: crush 1 kg of seed, soak in local wiskey for 24 hours. Dilute with 1:8 water for spraying กำจัดแมลง: เมล็ดน้อยโหน่ง 1 กิโลกวัม ต่าละเอียด แช่เหล่าขาวท่วมเมล็ด นาน 24 ชั่วโมง เจือจางด้วยน้ำ 1:8 ใช่มืดพ่น 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。



