





Welcome

The group of The World Vegetable Center
(AVRDC - ESEA)

T0

The Naturally Organic Rooftop Garden Learning Center

Laksi District Office Bangkok Thailand

December 28 , 2015

การดำเนินงานตามแนวพระราชดำริ

The King Bhumibhol Policy

“...ฉันพูดเศรษฐกิจพอเพียงความหมายคือ ทำอะไรให้
เหมาะสมกับฐานะของตัวเอง...”

The King speech “Sufficient Economic is the way we are doing things
that based on the suitability of our own living.” (Middle Way)

พระราชดำรัสของพระบาทสมเด็จพระเจ้าอยู่หัว



General Information



The map shows a detailed view of a region with two main areas highlighted: Kwang Toong Song Hong in light yellow and Kwang Tarad Bang-khen in light green. A blue line outlines a larger administrative boundary. Several roads are shown, including a prominent orange line (Chang Wattana Road) and a red line (Don muang Tollway Expressway). A yellow line (North railroad) runs diagonally through the green area. Various Thai text labels are present on the map, such as 'ถนนวิภาวดีรังสิต' (Vipawadee Rangsit Road) and 'ถนนพหลโยธิน' (Phaholyothin Road).





	Kwang Toong Song Hong
	Kwang Tarad Bang-khen

Area 25.06 Square Kilometre

Population 112,908

Household 46,396

Important Main Road

-  1. Vipawadee Rangsit Road
-  2. Chang Wattana Road
-  3. Don muang Tollway Expressway
-  4. North railroad

Hierarchy of Laksi District Office



นายสมศักดิ์ ชาตีสุขศิริเดช
ผู้อำนวยการเขตหลักสี่
Mr.Somsak Chartsuksiridet
Director of Laksi District

Hierarchy of Laksi District Office



นายสุภกิจ สุรจินตนาภรณ์
ผู้ช่วยผู้อำนวยการเขตหลักสี่
Mr. Supakit Surajintanaporn
Assistant Director of Laksi District



นายปกรรอง พลเมือง
ผู้ช่วยผู้อำนวยการเขตหลักสี่
Mr. Pockhrong Pollamuang
Assistant Director of Laksi District

Hierarchy of Laksi District Office



Staffs

The beginning of Laksi's Learning Center of Rooftop Organic Vegetable Garden

The Rooftop garden began in 2002 by few staffs of Public Cleansing and Public Park Section of Laksi District Office.

The initial idea was to grow organic vegetables for their own consumption on the unused land behind the office.

Unfortunately, once the vegetables they had grown start blooming and some of them were almost ready to be harvested, the land was returned to the landowner. However, it would be unfavorable to discard all vegetables they had grown.

Subsequently, the officers had to look for alternative land to remove all their vegetables. Coincidentally, the rooftop of the office building which used to keep unused and broken equipment was found. Afterward, the rooftop was cleaned and organized. After a while the unused and messy rooftop was changed to be a green rooftop garden. At the beginning of the green rooftop, only few sorts of vegetables were planted.

From time to time, more and more species were entirely cultivated covering the rooftop area (440 m²). Associating with “Sufficiency Economy Philosophy” of the King Bhumibol Adulyadej stated that Sufficiency Economy advocates taking the middle path in life as the optimal route for personal conduct at levels: individuals, families and communities.

The Rooftop Garden serves purposes such as :

Firstly, The learning center for an organic farm

*Secondly, A source of food security for people in
the Laski*

Thirdly, Green space.

Finally, Reduces heat from the building.



Bird's eye view



Bird's eye view



Bird's eye view



Agricultural garden inside



Agricultural garden inside



Agricultural garden inside



Agricultural garden inside



Eggplant



Round Zucchini



Purple yard – long beans



Bitter Gourd



Ruby



Wax Gourd



Grapes



Custad apple



Dragon



Purple yard – long beans



Pumpkin





Watercress red



Papaya

Training programs on organic farming sufficiency economy

- 40 – 50 people per course.
- Saturday, 2 times per month.
- From March 2009 to since September 2015.
- Total of 4,182 Participants.
- Total of 7,863 visitors.

From the top to the ground

As the Bangkok Environment Policy

It has changing the empty land to a green farm.

Through the experiences of rooftop vegetables to the ground vegetables that are now growing in 9 places.



MuangThong Niwet Village



Army Quartermaster.



Army Quartermaster.



Ordnance Department.



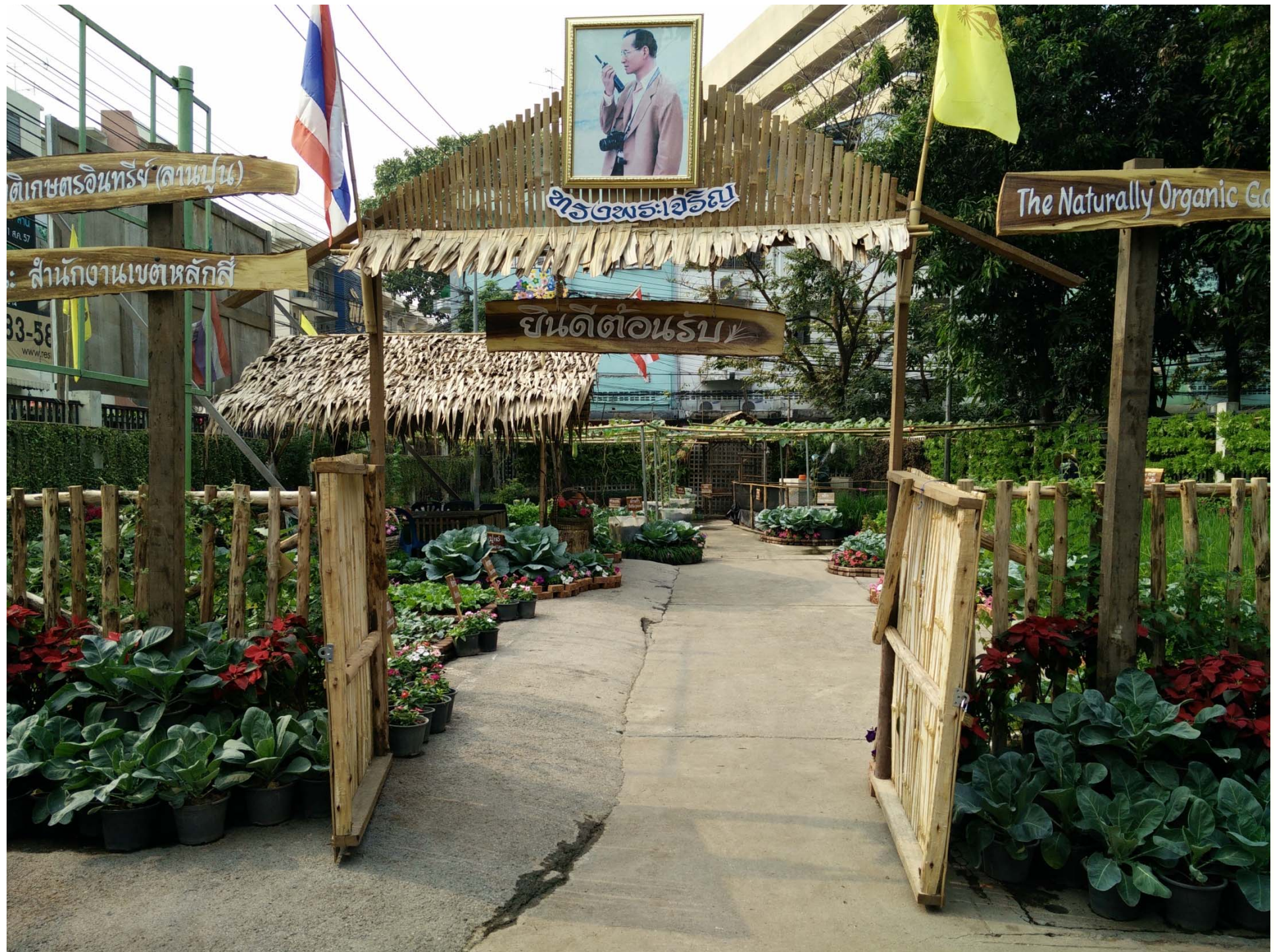
Ordnance Department.

Through expanding the rooftop farm to the ground in 9 places, people get benefits such as consuming safe vegetables and saving expense. It can also expand to other communities as a new farming model. The agricultural tourism has been created in the same way as a local agricultural learning center.



Laksi Learning Center of Rooftop Organic Vegetable Garden (Cement Patio)

Laksi's Learning Center of Rooftop
Organic Vegetable Garden were
established at the car parking area of
Laksi district office (around 336 sqm.)
as a demonstration of urban garden.





Paddy rice plot surrounded by longlived cabbage



Paddy rice plot surrounded



Organic vegetable plots



Fish pond



Chicken coop

Pride of the Laksi district office

- **Rooftop Agricultural Garden** : On Oct. 22, 2007, FAO delivered a medal as a World Food Day award to Laksi District. To certify that we produce the safe and plenty of quality food to people.



Pride of the Laksi district office

- **Laksi District Office** On Sep. 7, 2010, Laksi District won an honour award in field of Natural Resources and Environment Conservation from the priminister; Mr.Abhisit Vejjajiva under name “Local Thai Innovation Award 1st”



Thank you for your attention.



-The End -