

The 72nd story

Using urban farming methods to help reduce global warming within Yasothon province.

Anchalee Chumnum*

Inspiration for the need to initiate this project took place during the post-operation with the Thai Health Promotion Foundation.

The project is driven by Yasothon province wanting to be the most livable. Activities in supporting of the sustainable agriculture in the area: At approximately 22:00 to 03:00 hours there are dozens of cars and pickup trucks with fresh vegetables, fruit and seafood delivered. Each car or truck can travel up to several hundred kilometers with smoke billowing out of the exhaust system. The truck of fresh papayas for making Somtam which is the most popular food in Yasothon Province, however, the material ingredients are unloaded from Ratchaburi. 'Why they need to be traveled so far?' 'Is it possible to grow papayas in Yasothon?' In the same way Seafood that was acquired from Sakhon, Rayong and Trat Provinces where the distance to transport food is very far. 'Is it possible to source these products more locally to reduce the transportation distance?' 'Is there a way we can reduce the use of transportation of food to help lower the global warming effects within Yasothon Province?' The knowledge that we gained from participating in the municipal project 'Thailand towards a low-carbon city' can help us in the future. We realized that the longer the distance to transport food, the more carbon emissions from burning more fuel and also the consumers having to pay more to take into account the transportation costs. We also cannot be sure that these foods are safe for our health.

We started our operations by creating a united front, both within the public and private sector, by appointing a working group to define the issues in education about the status of the food consumed in the province.



84 storiesinspiration from the sky. To the development of low-carbon city

Secondary data is collected from hospitals and health offices that have been detecting residues in foods. By studying rice, meat, vegetables and fruit with in-depth interviews from the three main groups of the major food wholesalers in three districts; Ampur Muang, Kut Chum and Kham Khuean Kaeo. As well as a well-known restaurant and the main source of food for consumers in Yasothon, including Yasothon market, bazaar market, Tard Tong Market, Tesco Lotus Express, CP Fresh Mart and Nanapan Plaza department store.

The data was analyzed before and the results shown to the community to give those that work within this area information to help understand the advantages and disadvantages that arise.

The results of these studies indicate that the path of the titular city found the average emissions of 826.54 kilograms of carbon dioxide equivalent per day or 301,687.97 kilograms of carbon dioxide equivalent per year. Also processed foods (rice, meat, vegetables and fruit) are using chemical fertilizers and pesticides, which is also a cause of increasing global warming. We need to be aware of the presence of food. Routes and food safety on the food consumption of urban residents rank forward with global warming and proposals of the civil society with the development of the food system. To present a food safety system as a public policy of Yasothon by sharing policies at the local level and support communities to become more self-reliant in food. Linking producers, traders and consumers to build and develop a comprehensive food safety system. From the production, processing and distribution of food and linking with the consumers. And suggested that the government should have restricted the import of toxic and chemicals for agricultural. And provide punitive at various levels. Including jointly with companies and stores for the implementation of the standard chemical toxins in food. The campaign to ban imports of toxic chemicals and serious toxic group. And the creation of the surveillance of toxic chemicals in food (Rapid warning system) and so on.

Story of ...The city with sustainable consumption.

This project is a starting point for the agencies and stakeholders from all sectors to "understand" the linkages between sustainable consumption, to reduce global warming and "the assessment" of building food security together. And defined as the public policy which

focused on promoting local food to reduce transportation and promoting safety dietary health and environmental friendliness, such as organic vegetables, rice, etc. The challenges that arise during this project is interviewing manufacturers, operators and consumers is difficult to get accurate, complete and reliable information. As if the entrepreneurs often seen as asking for their mistake. Some refused to tell the accurate information. Moreover, the big working groups get in to the area as the point of interest. So the interviewer requires skills in communication and relationship building highly to be friendly and build the trust of those who were interviewed, to get the most accurate information. This is benefit to the orientation of "development" next.

"Network parties or a team work is the key to success the project

Especially if the public sector takes part to contemplate the decision,

Co-operation in responsibility and evaluation

From the upstream to the downstream,

And the return of information to the community on the issues that they have been in as parts of the project.

Which the greatest power will be brought to drive the implementation forward.

Make a joint proposal pushing into the local policy,

Encourage people to become more self-reliant in food.

And also contribute indirectly to reduce global warming".



Yasothon Municipality

Prachasampan Rd. Ampur Muang. Yasothon, Thailand

Tel. 045-720-951-2 Fax: 045-720-796

Website: www.yasocity.com

City Vision: "Metropolitan city coupled with the development of democratic impress in service".

Mayor: Mr. Weerawat Bhaktapur

Municipality area: 9.7 square kilometer

Number of communities: 23 communities

Number of households: 8,472 households

Total population: 20,414 people

(As of 2014).

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84 Tales

Inspired from the sky to the development of low carbon city.

Low Carbon Municipality

Thai municipal projects geared towards low-carbon city.

To celebrate His Majesty's 84th Birthday.

League of Thailand and the European Union.

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