

An Overview of the Nanohana Project

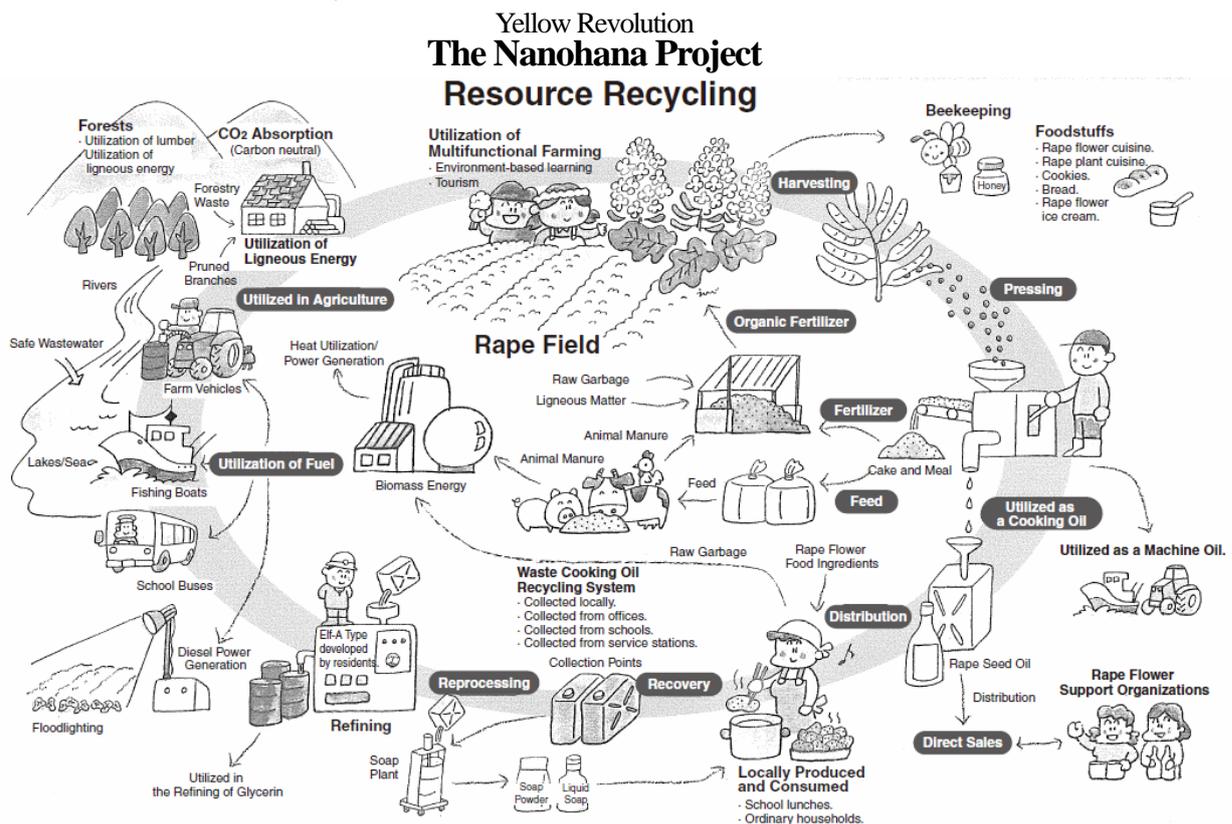
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1. What is the Nanohana Project?

1) The History of the Nanohana Project

- Stage 1 (1976~1992) Regeneration of the Aquatic Environment
A resource recycling system was established to collect and reuse waste food-grade oil in soap.
- Stage 2 (1992~1998) Energy Generation
Waste food-grade oil was refined and recycled as BDF (biodiesel fuel (an alternative to conventional diesel fuel)).
- Stage 3 (1998~2002) Agricultural Revitalization — The Start of the Nanohana Project
The resource recycling system was expanded to include the cultivation of Nanohana (rape seed) on land being converted from rice cultivation.
- Stage 4 (2002~) Locally Produced and Consumed Food and Energy — The Establishment of an International Network

2) An Outline of the Nanohana Project



3) The Spread of the Nanohana Project

- The project has now spread in some shape or form to 44 of Japan's 47 prefectures.
- Activities include agricultural development, tourism development, the utilization of local resources, resource recycling, environmental education, the prevention of global warming, the reevaluation of local biomass energy, the development of new industries, industry- government-academia partnerships and the stimulation of local communities, etc.

2. The Aims of the Nanohana Project

- 1) The Formation of a 21st Century Industrial Society to Replace the Mass Production/Mass Consumption/Mass Disposal Model of the 20th Century
 - Present to residents a detailed vision of a 21st century industrial society where the problems created by the industrial society of the 20th century are not solved through mass disposal but rather through the local management and recycling of resources.
 - Encourage residents to consider problems not as something to be solved by other people, but rather as local problems that should be solved by preventing them from occurring in the first place.

- 2) Local Development Driven by Local Initiatives in Place of Local Development Driven by Centralized Directives
 - Promote local development driven by local initiatives based on community ideas, action and responsibility in place of the bureaucrat-driven model used in the 20th century.
 - Integrate measures for realizing a 21st century industrial society through local leadership.

- 3) Move on from Mere Concepts to Develop a Detailed Local Model for a Resource Recycling Society
 - Present a detailed vision for the future of the local area that provides hope for the future and something of substance for people to talk about despite the fact that we are at the beginning of a new millennium and in the midst of a recession.
 - Develop a local model with a high degree of participant freedom, flexible programs and a degree of inclusiveness to reflect diverse local knowledge and activities.

3. The Potential of the Nanohana Project

(Specific programs for the utilization of essential and diverse agricultural functions.)

- 1) Ensure food safety.
- 2) Reevaluate local renewable sources of energy.
- 3) Conserve agricultural land, rural areas and forests, etc.
- 4) Prevent soil contamination, air pollution and water pollution.
- 5) Prevent global warming.
- 6) Local comprehensive training and education.
- 7) Rebuild the local community.
- 8) Regenerate agriculture, develop indigenous local industries and create jobs.
- 9) Develop and stimulate the local community.
- 10) Peaceful international contributions.

4. Stage 4 Agricultural Renaissance

(Local production and consumption of food and energy.)

- 1) The Nanohana Project Network.
- 2) The Nanohana Summit and the Sustainable Design Council.
- 3) Biomass Nippon (Ministry of Agriculture, Forestry and Fisheries) and the development of domestic resource crops.

- 4) The Nanohana Diet Members Federation (Federation of Nonpartisan Diet Members) and the Nanohana Local Assembly Members Federation.
- 5) The Nanohana Mass Media Support Group and the Nanohana Study Group.

5. Nanohana Project Network International Collaboration

Other projects throughout the world include the Korea Nanohana Project, the China (Northeast) Nanohana Project, the Mongolia Nanohana Project and the Ukraine Nanohana Project, etc.