



The Possibilities of Moringa

2725 Kyoto Gakuen High School



Current Situation



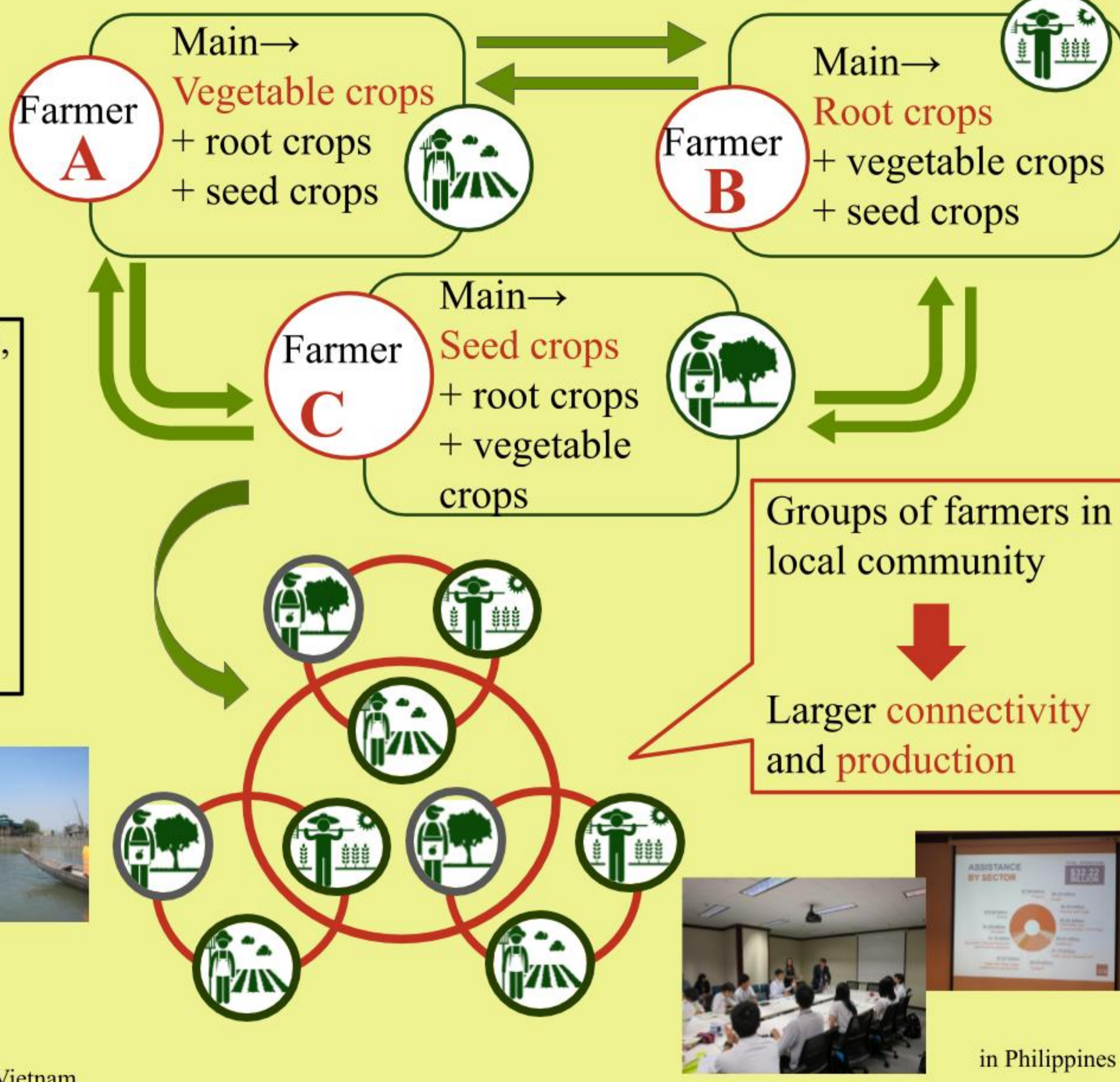
According to FAO, **1 out of 9** people is Hungry. Sudden and chronic malnourishment is directly linked to human lives.

Causes of Hunger



According to the FAO, investment in agriculture is **5 times more effective** than investments in other main causes such as food waste and unstable market.

Sustainable small scale Agriculture



Lack of Investment in Agriculture



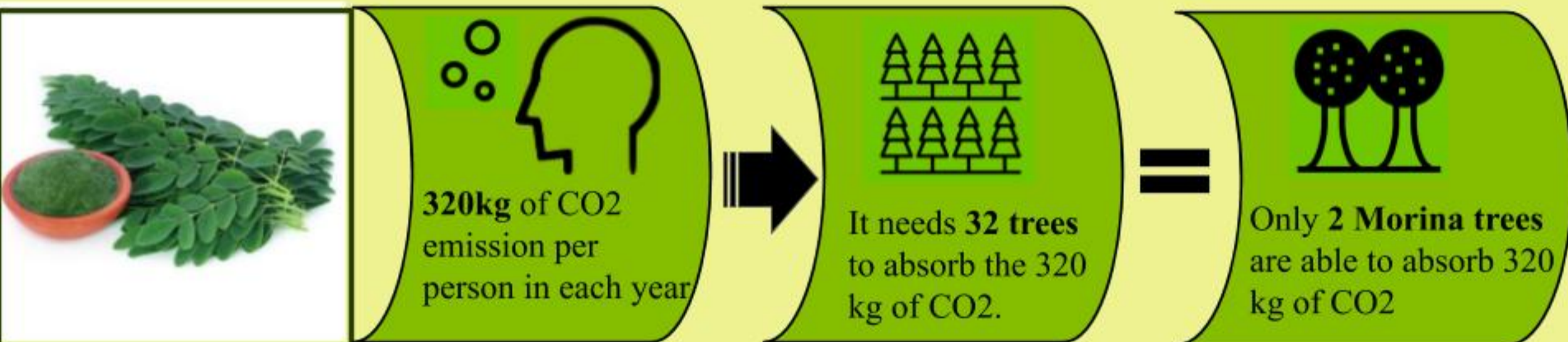
in Vietnam



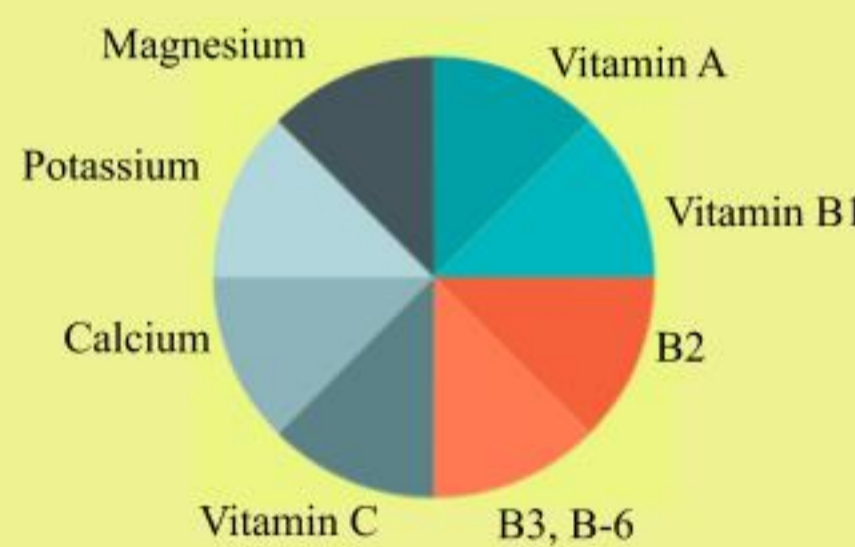
in Philippines

Moringa What is Moringa? Benefits of Moringa

The ways of using Moringa



Moringa is a plant that is native to areas of Asian countries mainly. It is also grown in the tropics. The leaves, bark, flowers, fruits, seeds, and roots have been used for centuries because of their medicinal properties and health benefits.



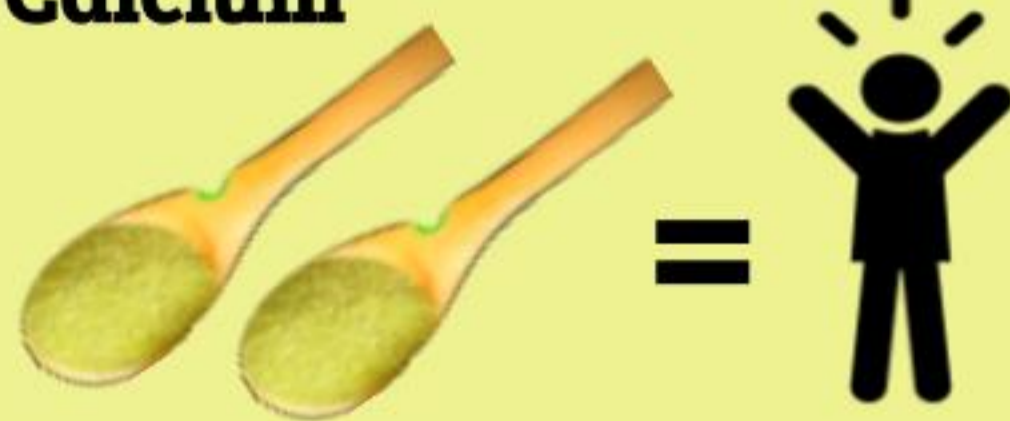
- Moringa Oil
- Moringa Meals
- Herbs Tea
- Supplements
- Face Care
- Moringa Powder

Water purification effects ①



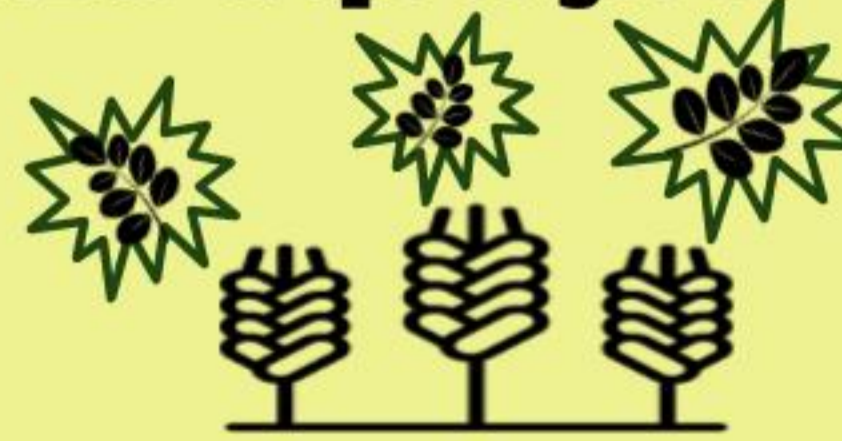
It's possible to ensure **sanitary water** resources which are vital for agriculture by using Moringa.

Nutrient, Vitamin, Calcium ②



2 spoons of Moringa is equal to the total amount a person need per day.

Help other crops to grow ③



Reports show that Moringa leaf extract can **accelerate the growth** of other crops in the early vegetative stages

Protect plants from pathogens ④



An improvement in disease resistance has also been observed with Moringa leaf extract use, with overall yield increases of **20% to 35%**

Sources

"African Food: 25 Popular Traditional Foods You Should Know." <https://answersafrica.com/foods-in-africa.html>.
"Effect of Forage Moringa Oleifera L. (Moringa) on Animal Health and Nutrition and Its Beneficial Applications in Soil, Plants and Water Purification." <https://www.mdpi.com/2077-0472/8/9/145/htm>.
"Moringa: Miracle MedicineSouth African Medicinal Plants." <http://southafrica.co.za/moringa-miracle-medicine.html>
Food and Agriculture Organization of the United Nations <http://www.fao.org/sustainability/background/principle-1/en/>
"What We're Doing to Help End Global Hunger." <https://www.mercycorps.org.uk/articles/what-were-doing-help-end-global-hunger>.
<https://www.wfp.org/content/2012018-Hunger-Map>. n.d. World Food Programme-hunger-map
土づくり | 野菜づくりの基本編 | 農作業便利帖 | みんなの農業広場. <https://www.jeinou.com/benri/garden/basic/2009/07/151100.html>
日清食品モリンガ青汁 <https://store.nissin.com/jp/special/moringa/>