

SUNHAK  
PEACE  
PRIZE

# Zero Hunger

-Strengthening Food Security-

PEACE  
LESSONS

# Global Food Crisis

- 2008 Global Food Crisis
- Increase of grain prices by 2~3 times
- Food riots in more than 40 countries



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# Global community with different faces

- Those facing starvation and food wastes

-Why are there still people suffering from food shortages in the world?

-Have you ever heard of 'food security'?





# 1. What is food security?



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- Food security: Food security exists when all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food which meets their dietary needs and food preferences for an active healthy life.
- The most important human right

## 2. Why is food security an important issue?



- Stable supply of food is a long-standing task for mankind
- Drop in food self-sufficiency rates across the globe
- Damage caused by agflation





### 3. What is the current food security situation in the global community?

- 800 million people go to bed hungry
- Increase in number of starving people since 2015
- Vulnerable Africa and Asia
- Primary victims of food crisis are children



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# Many people are starving



- Food security and inequality
- Global issue that needs everyone's attention



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## 4. What caused the food crisis?(Demand)



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- World population growth
- Increase in meat consumption
- Increase in biofuel usage
- Food waste



## 5. What caused the food crisis?(Supply)

- Climate change and water shortage
- Disappearing arable land
- Monopoly of world's largest grain companies



## 6. What are the food crises happening around the globe?

- Horn of Africa food crisis(2006)
- Rice crisis in the Philippines(2008)



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# 7. Efforts to fight food crisis (International community goals)

- Cut down world hunger by 50%! (Rome Declaration on World Food Security, 1996)
- No poverty by 2030!  
(UN SDGs, 2015)





## 7. Efforts to fight food crisis (International organizations)



- United Nations Food and Agriculture Organization (FAO) that promotes the production and distribution of food
- United Nations World Food Programme (WFP), the world's largest food-assistance organization
- Global Agriculture and Food Security Program (GAFSP)



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## 7. Efforts to fight food crisis (Nation)

- Increasing food self-sufficiency
- Urgent support for the most vulnerable
- Direct transaction between farms and markets



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## 8. What are some ways to solve the food crisis?(Future food)



- Lab grown meat
- Plant-based meat (meat analogue)
- Edible insects

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## 8. What are some ways to solve the food crisis?(New agricultural technology)



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- Vertical farm
- Urban agriculture
- Digital agriculture

## 8. Those fighting for food security

- Modadugu Vijay Gupta: Indian biologist (1939~) who greatly contributed to solving hunger issues by spreading fish farming techniques to developing countries.
- Akinwumi Adesina: Nigerian agricultural economist (1960~) who revolutionized African agriculture to improve food security for hundreds of millions of people.



# Let's think together

- What can we do to solve the food crisis?



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