

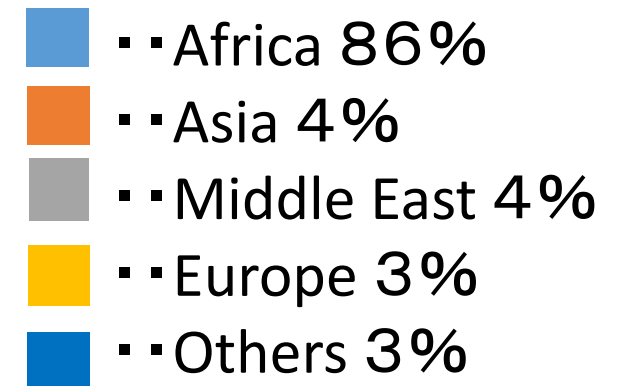
# Make A Smile

～What We Can Do As High School Students～



**SGHN102**  
**Kochi Nishi high School**

Q. Which region comes to mind when you hear the word "hunger"?



**Only 4% of students answered Asia.**

# The trade value between East and Southeast Asian Countries

Country Name	Exports (\$100million USD)	Imports (\$100million USD)
Japan	6981.7	6712.6
Cambodia	92.3	144.0
Laos	23.4	38.6
Philippine	632.3	984.8
East Timor	0.4	4.9

# ***The Mortality Rate of Children Under 5 years of age (per 1000 people)***

**JAPAN · · · 2 people (2018)**

**East Timor · · · 53 people (2017)**



**HIGH !**

# To Reduce the Mortality of Children Under 5 years of age . . .



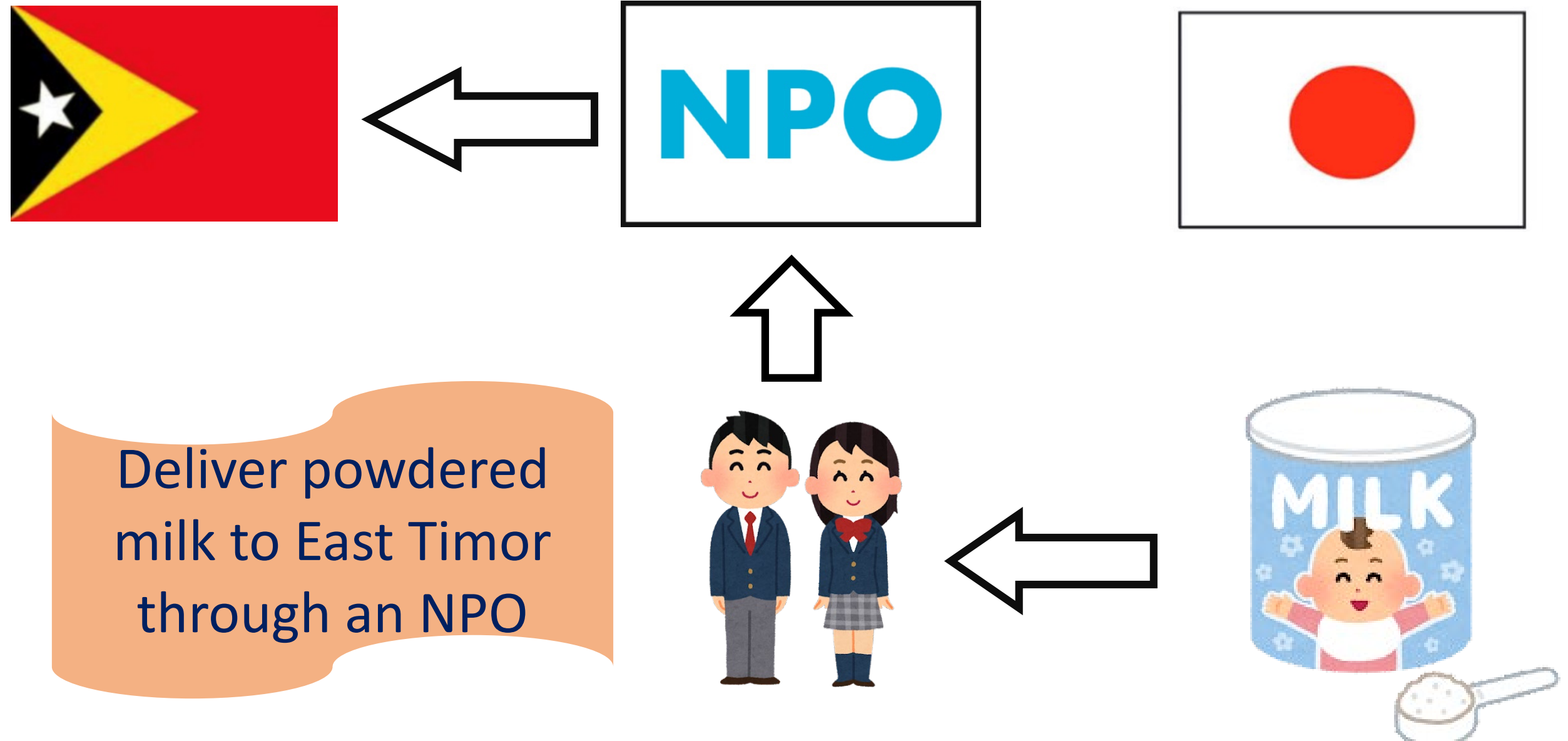
**or**



We need to save the lives of babies  
who would die before they reach  
the age to eat baby food.

→ ***Save the lives of Infants ! !***

# The Smile Baby Project

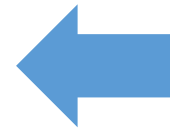


**We talked to JICA and NGOs  
about our idea via Zoom.**



# The **Challenges** on the Smile Baby Project

- Sanitation Problem
- Best-Before Date
- Language Barrier
- Where to Store
- How to Deliver
- Where to Send



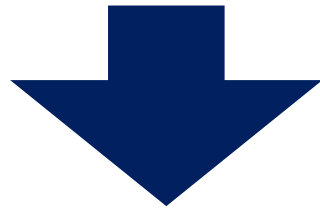
***We Focused on this !***



# **Sanitation Problem**

Not Much Drinkable Water

→ Cannot Secure Clean Water for Powdered Milk



Cannot Reduce the High Mortality Rate  
of Children Under 5 years of age



# Let's Make a Can of Milk ! !



## ~ Advantage ~

- No need to secure water
- Easy to prepare
- Easy to be stored at home

## ~ Disadvantage ~

- Expensive to transport
- The amount of milk delivered at one time is limited

## 「Smile Milk Can」

▪ **Amount** ▪ ▪ ▪ 400ml (200ml × 2)

→ 200ml = Breastfeeding needed

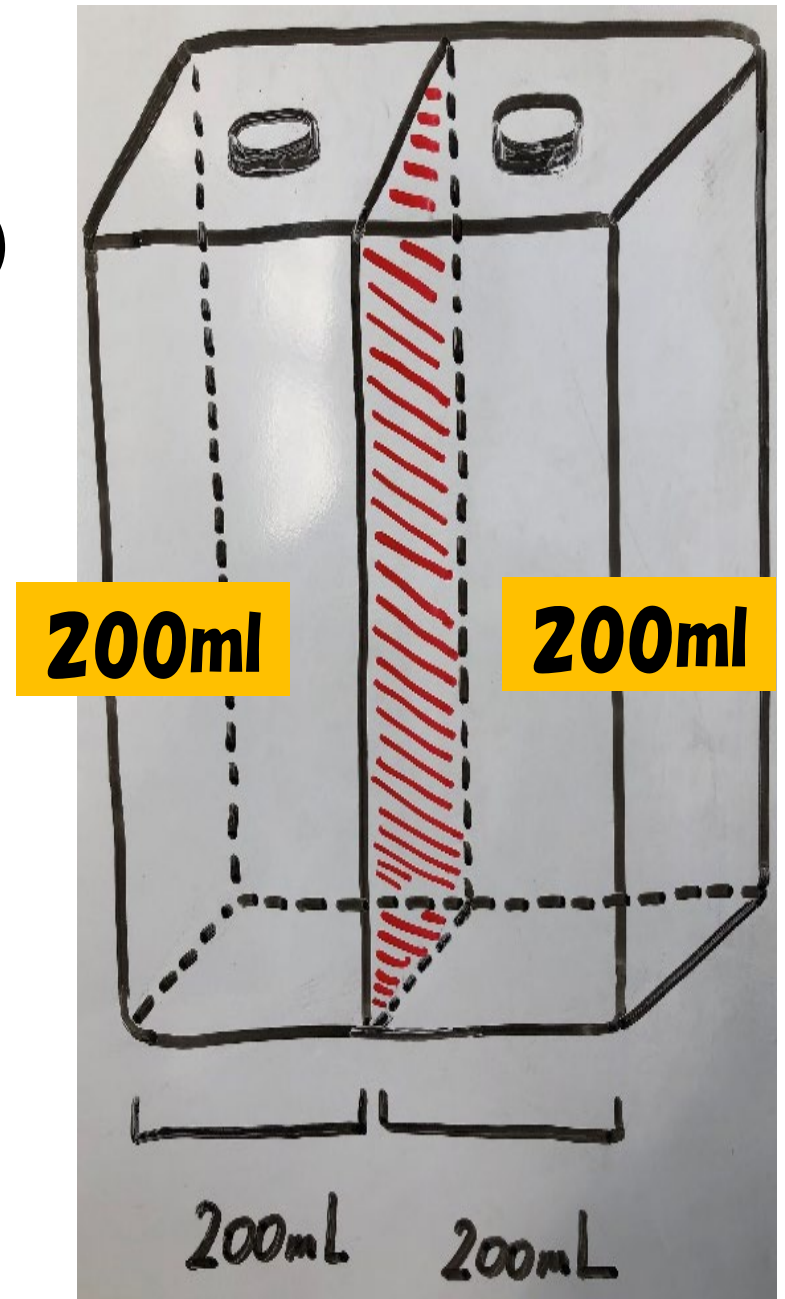
for 3 ~ 12 months old baby

▪ **Shape** ▪ ▪ ▪ Rectangular Shape

→ Easy to transport and stack for storage

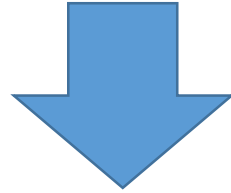
▪ **Material** ▪ ▪ ▪ Aluminum Can

→ Light, can store for a long time



# ~Future Plan~

**Propose this idea to the Manufactures**



**Make "Smile Milk Can" together and send them**



**Send Baby Food for Children Over 2**

# References

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乳児死亡率について

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・<https://www.unicef.or.jp/sowc/data.html>

スーパーでの取り組みについて

・<https://www.ryutsuu.biz/it/m073145.html>

・<https://www.tsuruha-hd.com/sustainability/recycling/#1>