



## Innovative Student Program focusing on Globalization and Sustainable Societies: ~Learning from environmentally advanced countries to bring new proposals to the rest of the world~

### Introduction

2/3 returnee students from over 50 countries  
Solutions to global environmental issues  
Proposed solutions w/community

### Fieldwork

Germany and Denmark March 21st to March 31st in 2018 eight students  
Motivated governments/citizens/local communities Lectures from various people

#### 1<sup>ST</sup> of GUS Basic class



Basic global issues Sustainable Development Goals  
Focused on environmental issues  
Researched environmental policies  
Germany and Japan (transportation, wastes, renewable energy)  
Developed solutions related to waste problems at DIHS

#### Freiamt:

300% renewable  
co-owned by citizens

#### Breitnau:

bio energy village  
combined heat and power

#### Freiburg:

advanced environmental practices

#### Hamburg:

Japanese consulate: lecture

#### Lolland island:

700% renewable energy  
Leo Cristin

#### Fyn island:

offshore a windmill  
Masato Yamada V.P.

#### Copenhagen:

bicycle highway  
quiet zone  
international school: 12,000 solar panels



#### 2<sup>nd</sup> of GUS class



Researched German environmental measures  
Japanese and German attitudes toward environmental issues  
"Our map towards the future inspired by Germany and research from SGH students"  
Fieldwork

### Post Fieldwork

#### 3<sup>rd</sup> of GUS class



Lectures from Organization for Economic Co-organization, Kyoto city and Kyotanabe city  
Created solutions towards issues starting with familiar places and extended our view School Cafeteria, Kyoto city, Kyotanabe city, OECD(Organization for Economic Co-operation and Development)

### Result

## Proposal

#### School Cafeteria

Changing current plastic containers to paper  
Refill system for plastic bottles  
Setbacks cost-benefit balances  
attitudes towards environmental issues  
Students decided to focus on refill system  
Increase types of recycling containers

#### Kyoto city

Reduce automobile use and waste  
Reducing Waste  
Incorporating garbage containers  
Reduce automobile use  
To control automobiles in the city  
Rising parking fee  
Increase use of bicycle /rental program

#### Kyotanabe city

Increase recycling  
To increase the number of many types of recycling garbage cans  
Increase the use of public transportation.  
Transportation  
Reward for citizens using a public transportation



#### OECD (Organization for Economic Co-operation and Development)

Why QI?  
Upcoming G20 in Osaka 2019  
Application of Fieldwork in Japan



#### Results of Student Survey

Over 90% experienced an increase  
in knowledge on global issues  
Gained Skills in:  
Leadership, and Communication  
Student Statements:  
"My ability to think critically has increased significantly"  
"We now understand each other's strengths and weaknesses, which allows us to cooperate effectively"

