



APEC Expert Group on  
New and Renewable Energy Technologies

**EGNRET 50**

**Capacity Building  
on Renewable Energy  
A Case Study**

**Chinese Taipei**

**21 March, 2018**

**Chinese TAIPEI**

## Definition of Capacity Building

Capacity Building has become one of the recurring themes in institutional literature and in the agenda of public administrations, international agencies and governmental and nongovernmental organisations (NGO).

However, despite its increasing importance from the point of view of dialogue and the activities of organisations, there is not, at this point in time, a single, unequivocal definition of the concept of “capacity building”.

Source: 9th European Development Fund (EDF) (2011)



## Definition of Capacity Building in APEC

In the APEC context, **capacity building** is defined as **activities - for example workshops, training courses and seminars - that enable people, businesses and government departments to improve their skills and knowledge to better engage in trade and investment.**

- Capacity building projects can be initiated by members who have expertise they want to share, or by members looking to develop particular skills
- APEC recognizes that capacity building is a long term, continuous process and that it must always be prepared to take action on new issues that arise.

# A Case Study

## Biomass Energy Education Promotion Program

Organized by **7 universities**  
in the central area of Chinese Taipei

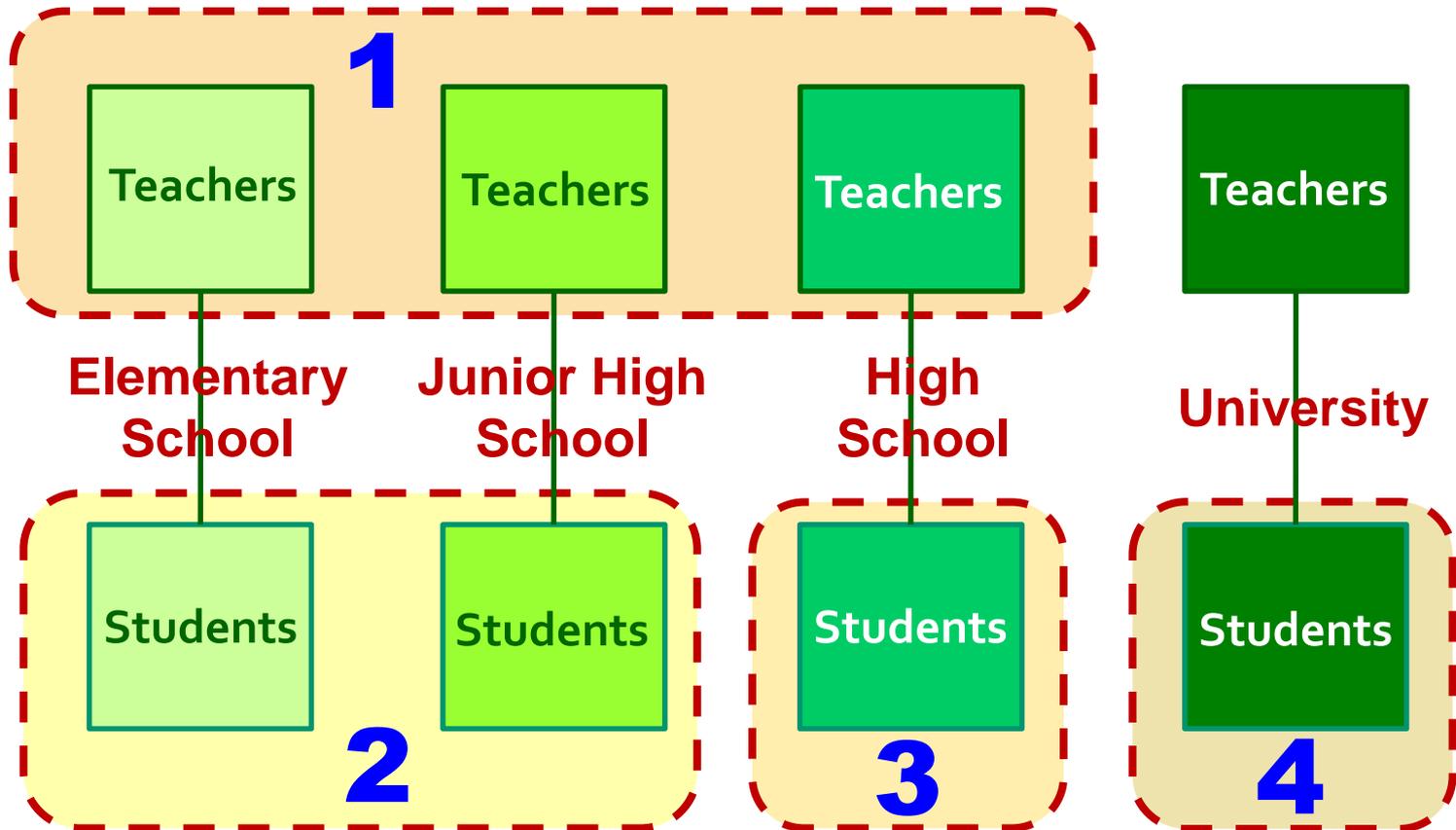


- Feng Chia University
- National Chung Hsing University
- National Changhua University of Education
- Central Taiwan University of Science and Technology
- MingDao University
- Hsiuping University of Science and Technology
- Chung Chou University of Science and Technology

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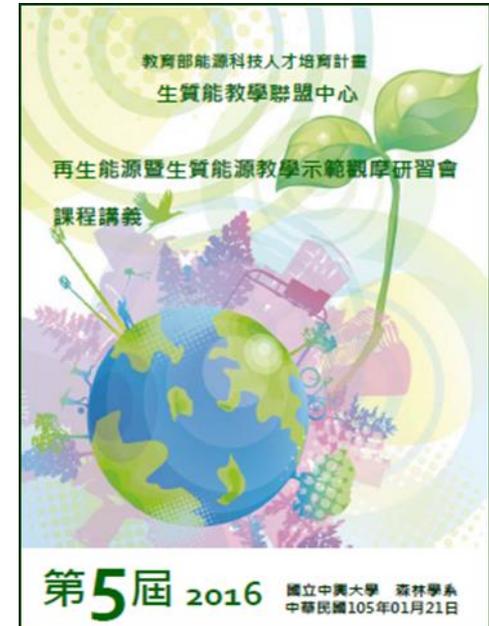


- 1 Workshop on Renewable Energy and Bioenergy Facility Tour
- 2 Bioenergy Teaching Tour to Elementary & Junior High Schools
- 3 Bioenergy Teaching Tour to High Schools
- 4 Renewable Energy Teaching Tour to Universities



# Workshop on Renewable Energy and Bioenergy Facility Tour (2011-2018)

Participants: Teachers from (1) Elementary, (2) Junior High, and (3) High Schools



## Bioenergy Teaching Tour (2015-2018)

Participants: Students from (1) Elementary, (2) Junior High, and (3) High Schools

**Elementary &  
Junior High Schools**

**High Schools**

**2-hour Course**

- Lecture
- Film (Animation)
- Practice

**3-hour Course**

- Lecture
- Film
- Practice

# Bioenergy Teaching Tour (2015-2018)

Participants: Students from (1) Elementary, (2) Junior High, and (3) High Schools



# Renewable Energy Teaching Tour (2015-2017)

Participants: Students from Universities

2-hr Lecture



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**Thank you for your attention**

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