

Reflection and Implementation from ISCN 2014

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Main topics

Impression = =
Ideas and
motivations

Implementation
= = Good
practices and
Initiatives

Challenges = =
Breakthrough

Impression == Ideas and motivations

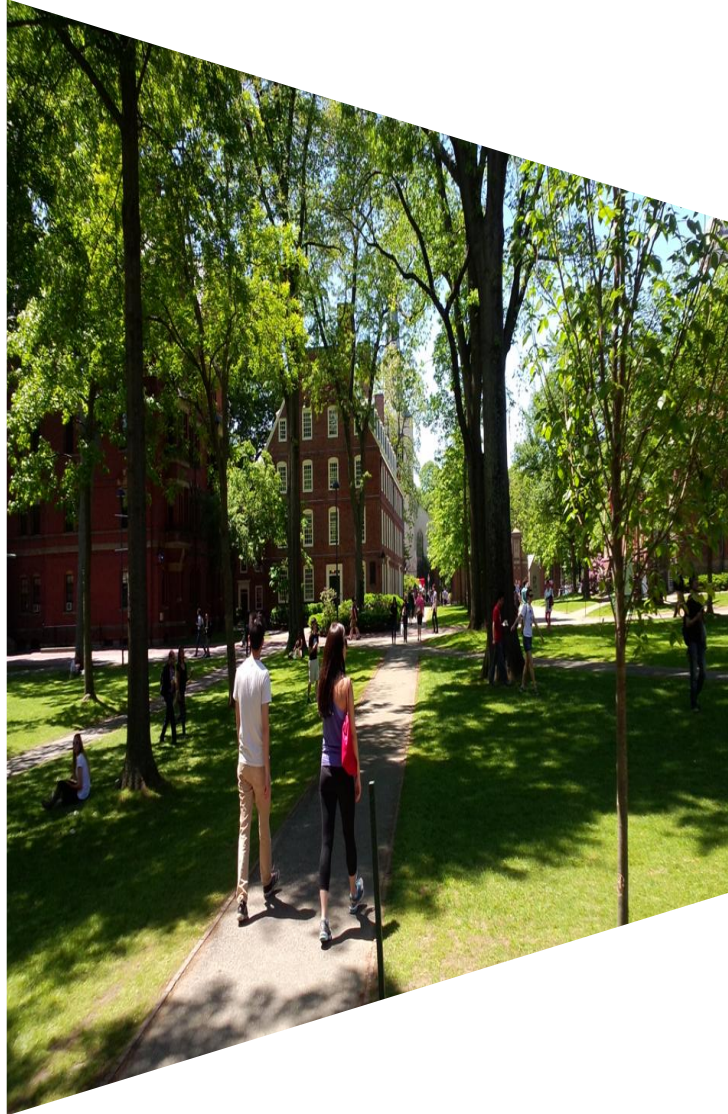
Harvard University == Harmony University

MIT == Mission Impossible Talent

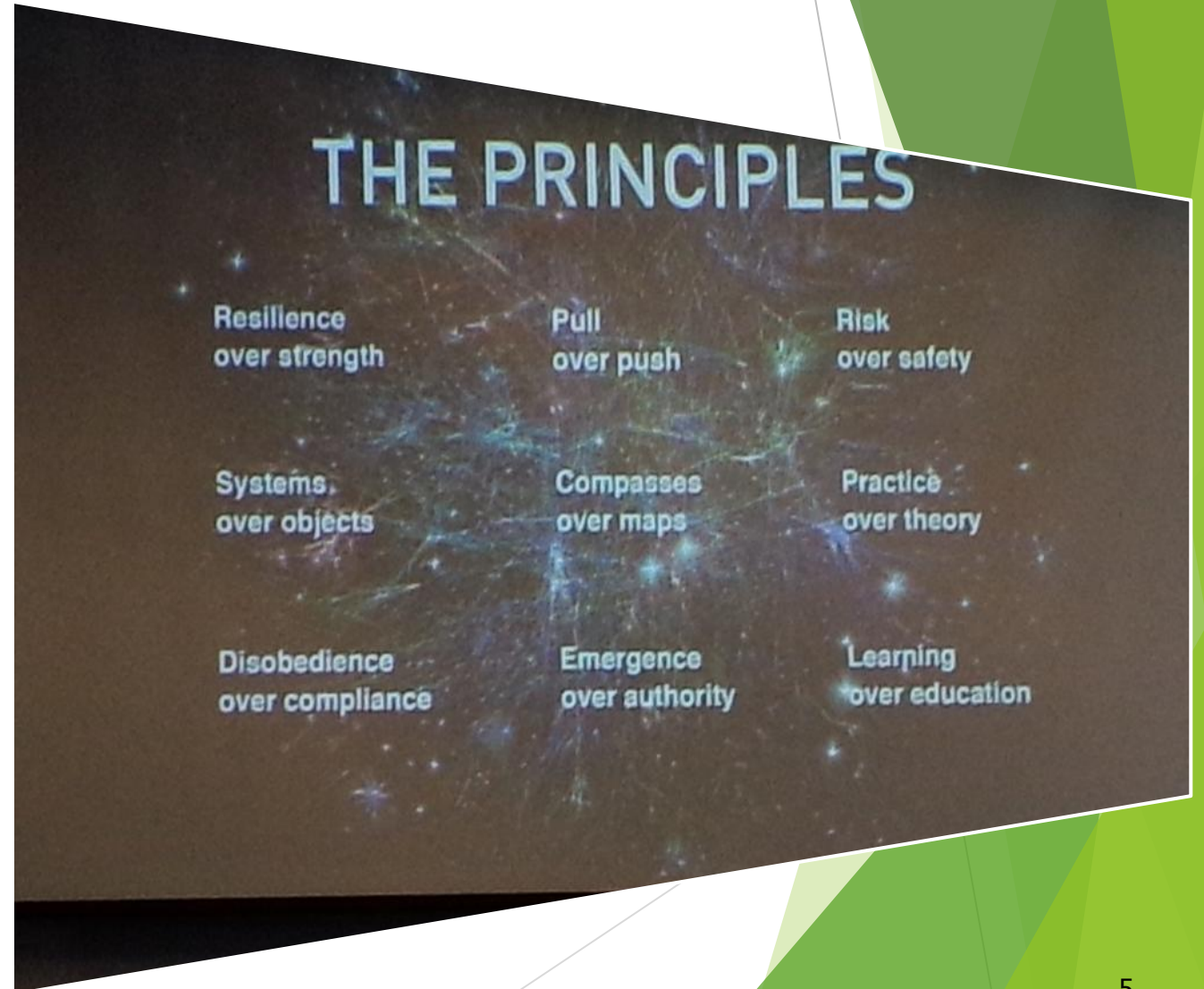
Boston University == Beautiful University

City of Boston == Community and Behavior

Harvard University == Harmony University



MIT == Mission Impossible Talent



Boston University == Beautiful University



City of Boston == Community and Behavior



Implementation == Good practices and Initiatives

Setting
and infrastru
cture
• 15%

Energy
and climate
change
• 21%

Waste
(WS)
• 18%

Water
(WR)
• 10%

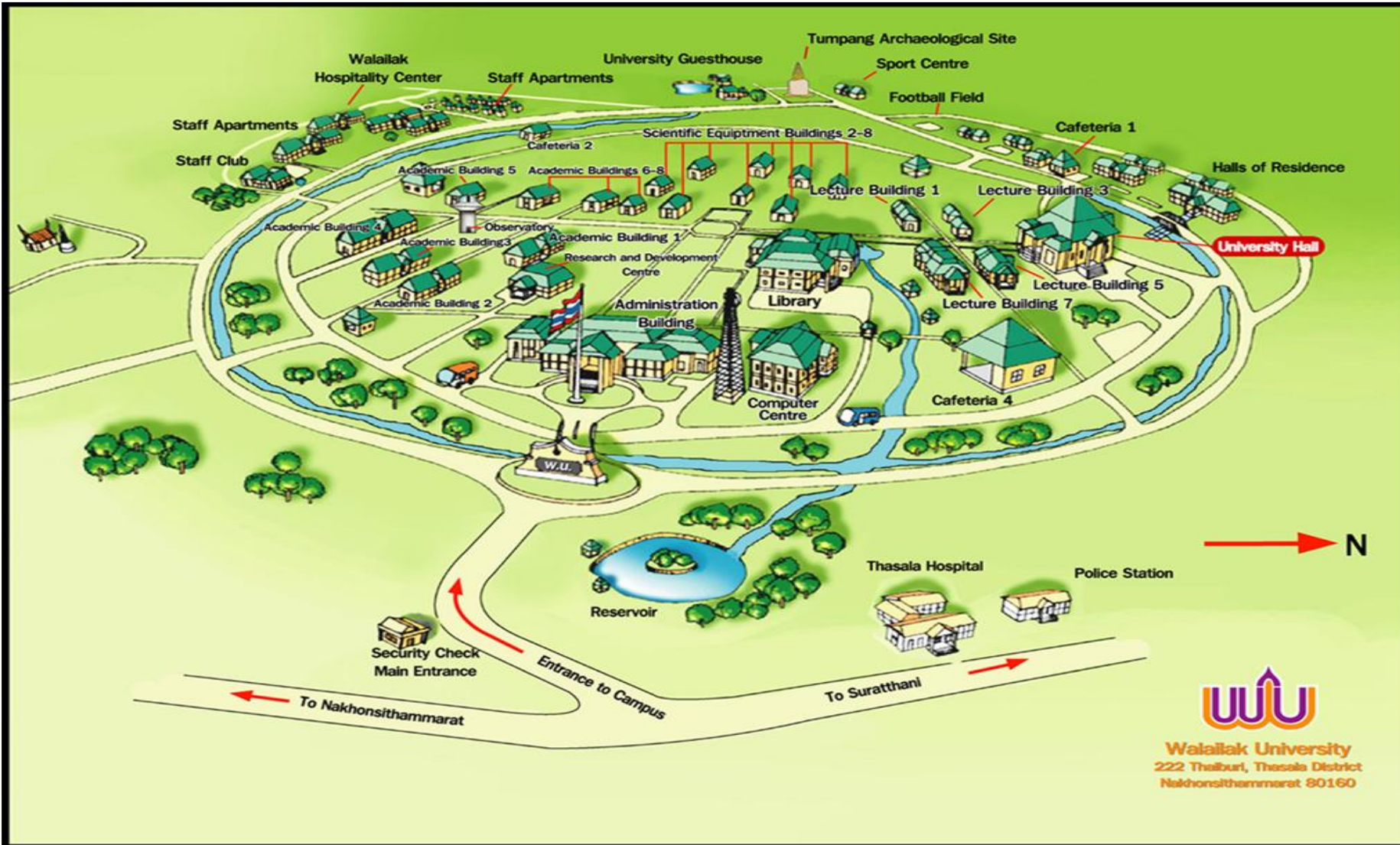
Transpor
tation
• 18%

Educati
on
• 18%

Setting and infrastructure (Botanic Garden & reserved forest)



Setting and infrastructure (Master plan revision)



Setting and infrastructure (More trees and gardens)



Energy and climate change (Redesign building)



Healthy work place



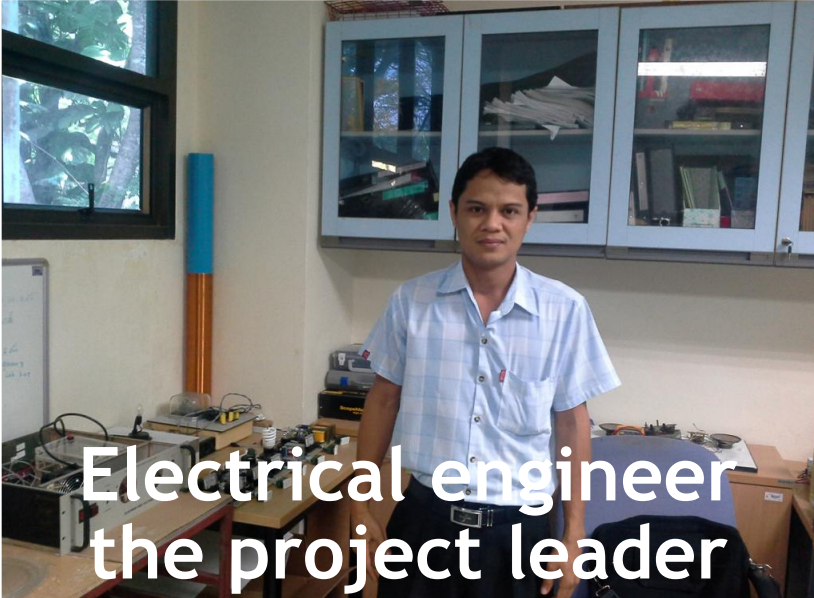
Energy and climate change (Energy efficiency)



Energy and climate change (KU Green library network)



Energy and climate change (Solar cells as a light source)



Waste (Activities)



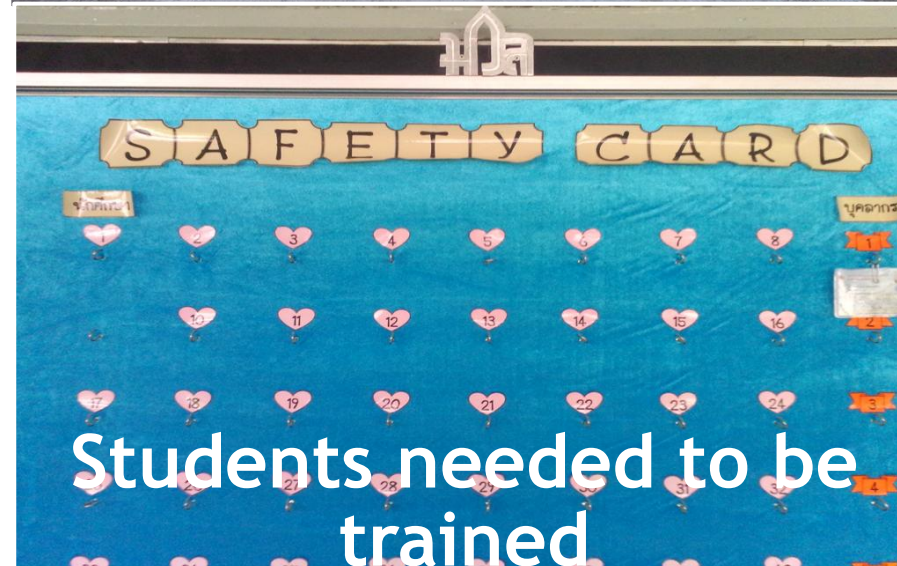
Rubbish survey



Toxic waste management



Compost of plant leaves



Students needed to be trained

Waste (Waste treatments)



Incinerator 18 10 2005



Wastewater treatment pond

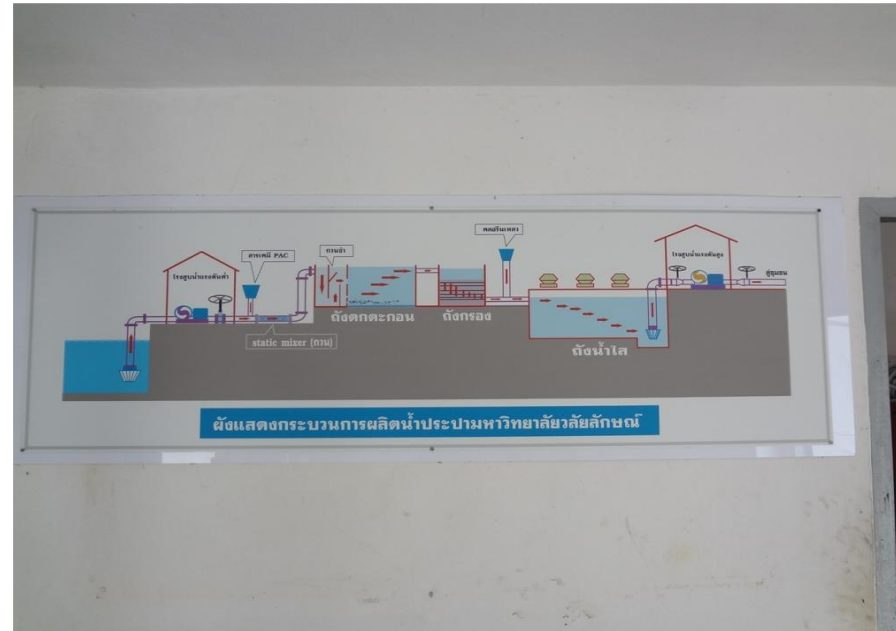


Ventilation at Gross Anatomy Lab



Air cleaning system

Water (Piped water, water reservoir and drainage)



Transportation (Students mainly use motorcycles)



Education (Programs and courses)

Environmental Science, Environmental Health,
Occupational Health, Public Health
Pharmacy, Nurse, Medicine, Architecture, Industrial Design
Agriculture, Engineering, Sciences



Education (Research)



Education (Events and student activities)



Challenges == Breakthrough (WU)

Vision

Policy setup and master plan

Sustainability organization



Mission

Bicycle campus

Energy saving and efficiency

Drainage vs. flooding

Social and network