

Universities for SDG Forum at NUK

Building Partnerships and Milestones for Sustainability

Toward Sustainability : Initiative, Implementation and Impact on NUK



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SDG-Driven Sustainable Mobility

Outlines

- 1 Our Vision of Green University: Initiative**
- 2 Implementation of SDGs on NUK**
- 3 Impact of NUK through SDGs**
- 4 Strategy Analysis of Improving World University Rankings for NUK**

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Our Vision of Green University: Initiative

- **Our Vision: Green University 1.0**
- **New Horizon: Green University 2.0**



SDG-Driven Sustainable Mobility



National University of Kaohsiung

5 Colleges
22 Majors

6000

EST.
2000

82.5ha



高大圖資館及資訊大樓

法律系-莊騏睿同學攝



SDG-Driven Sustainable Mobility



Green University 1.0

The first university in Taiwan to sign The Talloires Declaration

Ecological campus

- Ecological lakes
- Artificial wetlands



Campus Facilities

- Green Buildings
- Renewable energy(solar/windmill)
- Water resources(rainwater recycling)



Green University 2.0: SDGs-Inside

(1) Institutional Environment:

-SDGs are integrated into university organization and operations, affecting university culture and surrounding areas

(2) Research:

- Assisting the society in aware of localized SDGs issues and development solutions
- Promote teachers to engage in SDGs research
- Organizing seminars on sustainable development

(3) Education:

- Empower citizens with sustainable concept
- Cooperate with non-profit organizations for workshops.
- Encourage teachers to apply SDG into existing course contents.
- Encourage students to work with sister schools to discuss SDGs issues.

(4) External Practice and Partnership:

-Linking domestic and foreign universities and organizations to carry out cross-sector cooperation activities



2

Implementation of SDG at NUK

- THE University Impact Ranking
- Promoting SDG awareness on campus
- Cooperation with overseas universities
- Cases sharing of SDG 8
- Cases sharing of SDG 17

National University of Kaohsiung

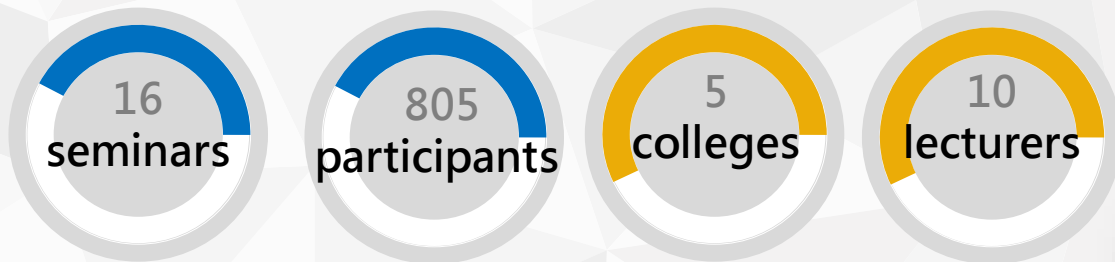
Times Higher Education World University Rankings



University Impact Ranking
Overall 201-300



Promoting SDG awareness on campus



Statistics: 2018.05 – 2019.06

Hold Boiling Earth seminars to evoke SDG awareness

SDG Series seminars

Use extracurricular time to learn

Understand the contents of individual SDG target

Interdisciplinary students explore social issues in various countries

The story is from "Boiling Frog". There are many issues around the world, we realized that the disaster may happen one day if we continue ignoring these issues. Therefore, we hold SDG series seminars to invite lecturers from different colleges to share their stories. We used one hour at noon to discuss with students from various domains on these threatening issues, which our Earth is facing, in order to spread and make the empathy and problem solving go on.



NUK cooperates with overseas universities



SDG-Driven Sustainable Mobility



- Cooperated with University of Oviedo in **Spain** and Matsuyama University in **Japan** to open 4 international joint dual degree courses.
- 2 lecturers and 7 students from the NUK participated, and 12 lecturers and 28 students from the sister school participated.



Creative thinking and solutions are provided through brainstorming from students with different nationalities.



Social Enterprise NPO channel x NUK

-Public welfare care combined with e-commerce courses to practice social responsibility



Teaching innovation

- 4 universities and 5 departments using e-commerce courses to cultivate practical experience.
- Cross-school, cross-disciplinary cooperating on the topic of public welfare



Turn learning around

Innovative approaches to create all win for campus, industries, and NPO



social practice

- The “Buy and Donate” model allows students to participate in social responsibility and practice from selling products.
- Participate in local producing and care for the local.

Social Enterprise NPO channel x NUK

-Public welfare care combined with e-commerce courses to practice social responsibility





PLC@NUK Philippine Learning Commons at NUK

-Providing **value-added education programs** for the Filipino migrate workers



There are 7,000 Filipino migrant workers near the Nantze Export Processing Zone

Reflecting the international university social responsibility (USR)

Helping to get involved into Taiwan life

Supporting the new southward policy





PLC@NUK Philippine Learning Commons at NUK

In-class + Online

**Taiwanese
Culture**

**104
participants**

In-class

**Aerobic
activities**

**109
participants**

**Basic
Chinese**

**188
participants**

**Health
workshop**

**179
participants**



PLC@NUK Philippine Learning Commons at NUK



Demand side

- Companies in the Nantze Export Processing Zone
- Education and training for Filipino migrate workers
- Improve industrial knowledge and the need of training

Supply side

- National University of Kaohsiung and University of the Philippines Open University
- Cooperative curriculum design

**Future
expectation**

**Design and
implement
courses for
granting an
official
degree**



Yunus Social Business Centre- Rain Tree Coffee

NUK x Indonesia



Bodhicitta Mandala Foundation

Cooperation Unit

Cooperate with the
local foundation in
Medan as the hub.

Social enterprise Rain Tree Coffee

- Introduced Medan coffee beans and palm sugar.
- Assist local small farmers in Indonesia to develop financial sources.
- Reduce rainforest development.

- Organize an international joint camp.
- Assist in product packaging, design, and marketing.
- Provide scholarships for disadvantaged Indonesian students to come to Taiwan.

3

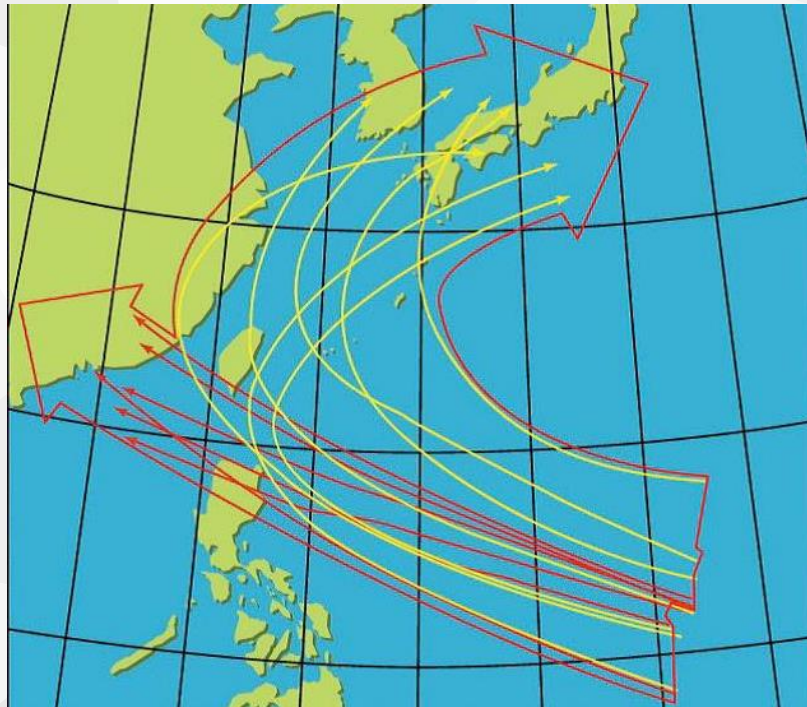
Impact of NUK through SDGs

- A Friend in need is a friend indeed: Our Common Future
- External recognition



SDG-Driven Sustainable Mobility

A Friend in need is a friend indeed: Our Common Future



資料來源:

<https://www.cwb.gov.tw/V7/knowledge/encyclopedia/ty024.htm>



SDG-Driven Sustainable Mobility

ADB

Asian Development Bank

Workshop on Resilience City- Learnable and Replicable from a real case of Kaohsiung



June 27 2019





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A Quick Response: Kaohsiung Resilient City Learning Tour

MANILA ECONOMIC AND CULTURAL OFFICE (MECO) Susan WARREN-MERCADO, Allan Lopez Rellon Mayor of Tagum City, and Antonio Alandy Ferrer Mayor of General Trias, Cavite in Philippine visited Kaohsiung through Resilient City Learning Tour on August 8 2019.





SDG-Driven Sustainable Mobility



External recognition

- ✓ **British standards institution(Certificate)**
- ✓ **Executive Yuan National Sustainable Development Awards Taiwan Corporate Sustainability Awards(TCSA)**
- ✓ **Times Higher Education (THE) World University Rankings**



**National University of
Kaohsiung Sustainability
Report**



**The third-party
recognition**



國家永續發展獎



TCSA

台灣企業永續獎



4

Strategy Analysis of Improving World University Rankings for NUK

- **National University of Kaohsiung participated THE assessment items**
- **SDG8 assessment weights, filing and results**
- **SDG17 assessment weights, filing and results**
- **National University of Kaohsiung' s future strategies**

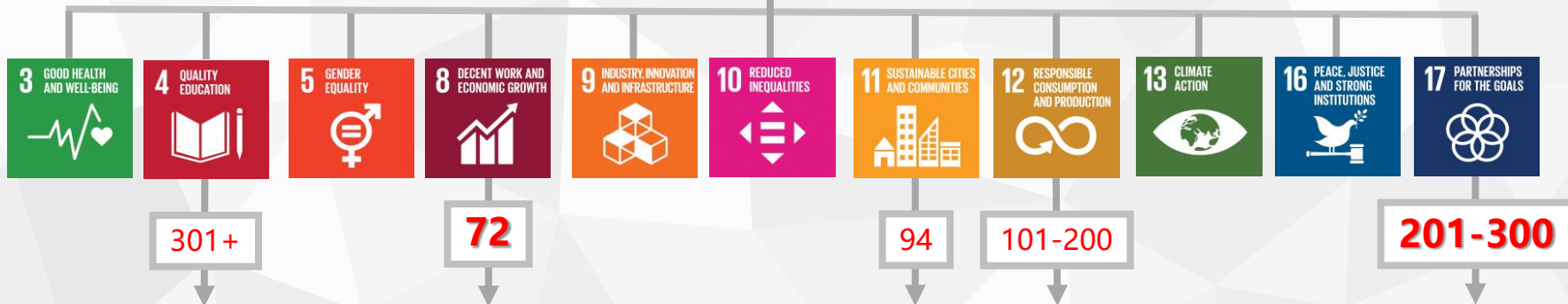


SDG-Driven Sustainable Mobility

National University of Kaohsiung participated 2019 THE UIR assessment items

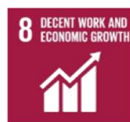


THE 2019 University Impact Ranking



NUK Impact Ranking (201-300)

NUK SDGs-Inside



2020 THE UIR assessment regulations



THE 2019 University Impact Ranking



3 electives

Compulsory

SDG8 Assessment weights

Metrics	Percentage	Check
Employment practices	23.2%	
Payment of a living wage to staff and faculty	3%	✓
Recognition of union and labour rights	3%	✓
Policies on discrimination in the workplace	3%	✓
Policies against modern slavery, forced labour, human trafficking, and child labour	3%	✓
Guarantees of equal standards for outsourced labour	3%	✓
Policy around pay scale equity and gender pay gaps	3%	✓
Commitment to tracking and addressing issues around pay scale equity and gender pay gaps	4%	✓
Processes for employees to appeal decisions	1.2%	✓
Proportion of students taking work placements	23%	✓
Proportion of employees on secure contracts	26.8%	✓
Research on economic growth and employment (27%)	27%	



THE self-assessment item

National University of Kaohsiung SDG 8 assessment filing and results

NUK have policies for

- ✓ NOT allow lower than the basic salary.
- ✓ NO discrimination in the workplace.
- ✓ NO gender pay gaps.
- ✓ NO forced labor, modern slavery, human trafficking, and child labor.
- ✓ HAVE a process to review or coordinate the rights disputes.

Proportion of
employees on
secure
contracts
(26.8%)

Proportion of employees
employed on contracts of
over 24 months: **70% nearly.**

Score 59.1
Ranking 72

Employment
practices
(23.2%)

Proportion
of students
taking work
placements
(23%)

Proportion of students
with employment
placements for more
than a month: over 10%

SDG 17 Assessment weights

Metrics	Percentage	Check
Relationships to support the goals	23%	
Policy development with government or NGOs	4.6%	<input checked="" type="checkbox"/>
Promoting cross-sectoral dialogue with government or NGOs	4.6%	<input checked="" type="checkbox"/>
Collaborating internationally to capture data relating to SDGs	4.6%	<input checked="" type="checkbox"/>
Working internationally to promote best practice around SDGs	4.6%	<input checked="" type="checkbox"/>
Supporting the education of NGOs with respect to the SDGs	4.6%	<input checked="" type="checkbox"/>
Publication of SDG reports (50%)	50%	<input checked="" type="checkbox"/>
Research	27%	



THE self-assessment items

National University of Kaohsiung SDG 17 assessment filing and results

Partnerships to support the goals(23%)

International conference

Renewable energy、Green technology、Disaster prevention、Metropolitan disaster management

Organizing the dialogue activities

Kezailiao Fishing Port Community

Collaborating with NGOs

GoodWill Foods, Dialogue in the Dark, Taipei and OurCityLove Social Enterprise、Syin-Lu Social Welfare Foundation

Publication of SDG reports (50%)

NUK have a policy to publish an annual Sustainability Report.



Ranking
201-300

Score
35.9-50.1

Future strategies

1 Select more favorable items to participate in the assessment

Elective items in application in last year

SDG4 Quality Education
SDG8 Decent Work and Economic Growth
SDG11 Sustainable Cities and Communities
SDG12 Responsible Consumption and Production
SDG17 Partnerships for the Goals

THE UIR increase the number of elective assessment items from 5 to 8

Review university results and add the favorable items for the assessment:

SDG10 Reduced Inequalities
SDG13 Climate Action
SDG16 Peace, Justice and Strong Institutions

Future strategies

2 Improve and Optimize current indicator items

SDG8 Decent Work and Economic Growth



Provide job salaries and benefits that are superior to government regulations

Salary, working hours, and vacation scheme are better than government regulations.



Extend the period of one-off contract for the outstanding faculties

Pass the appraisal in the ending of the contract, the employment period will be extended.



Encourage departments to open off-campus internship courses for students

- List the internship course as one of the compulsory courses.
- Encourage students to go to Japan, Korea, Vietnam and other countries for internships.
- More than 200 students work off-campus every academic year.

Future strategies

2

Improve and optimize current indicator items

SDG integration into teaching and research

Social enterprise cooperation to open SDG courses, Dashu River Valley Manor Project

Recruit students to participate in international volunteering

International Volunteer Service Training



Strengthen the cooperation with foreign university, sign exchange agreements and strategic alliances

- International Forum
- Taiwanese Indonesia co-organized social enterprises, co-learning camps,
- The program of Filipino citizens studying in Taiwan

Continue to publish sustainability reports and participate in external recognition



SDG-Driven Sustainable Mobility

Thank you for listening

National University of Kaohsiung
Higher Education Sprout Project
<http://sprout.nuk.edu.tw>

