

# Taiwan-Vietnam Semi-eco Industry-Academia Collaboration Program

台灣新東向全球產學研聯盟協進會  
Taiwan Eastbound Alliance-Landing America(TeaLa)

## Outline

- TeaLa Introduction
- TeaLa Semi-eco Industry-Academia Collaboration Program Description

# TeaLa Tanet

- The establishment of the Taiwan Eastbound Alliance is to strengthen multilateral relations between Taiwan and North America (the United States, Canada, Mexico) and Southeast Asia, especially for Taiwanese companies that are willing to develop internationally, **with the overall strategy of cultivating international talents supporting enterprises to go overseas**.
- TeaLa is an NGO organization, **focusing on the establishment of education and talent pools**, and related activities in the following fields to serve as a link between Taiwan and the world, and to assist link members in export, mergers and acquisitions, and cross-border investment.
  - Economic and trade initiative
  - Business development and services
  - Cultural exchange

# TeaLa

## Talent

### ◆ Builds an Asia-Pacific Elite Talent Platform

We aim to make a talent cultivation center for the Asia-Pacific region, promoting the international talent cultivation for Taiwan company.

## Industry Park

### ◆ Establishes Taiwan national fleet

Establish a Taiwan-specific international industrial chain model, solidifying the Taiwan strategic partnership by promoting deep cooperation in trade, capital, technology, and talent, in order to create a new type of industrial cooperation - the global value chain.

## Service Center

### ◆ Constructs Taiwan Oversea Supply Chain platform

Assist enterprises to form a strategic layout, promote Taiwanese businessmen's international investment, mergers and acquisitions, ESG digital transformation, international talent cultivation, and creation of new business opportunities connecting the world.



# TeaLa Team

## Enterprises



**TSC**  
崇越科技



帆宣系統科技股份有限公司  
Marketech International Corp.



安侯建業



## Universities



National Taipei University of Technology



國立成功大學  
National Cheng Kung University



National Taipei University



東吳大學  
Soochow University

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# Why study master degree in Taiwan?

NTD

Job	average monthly salary
IC design engineer	102,000
Algorithm Engineer	75,000
Ios/Android engineer	73,000
Semiconductor Engineer	70,000
Hardware R&D Engineer	68,000
AI engineer	63,000
PCB layout engineer	60,000
Backend engineer	60,000
Front-end engineer	57,000
Electrical Engineer	50,000

From 104 Human Bank Statistics

# TeaLa STEM Industry-Academia Collaboration Program

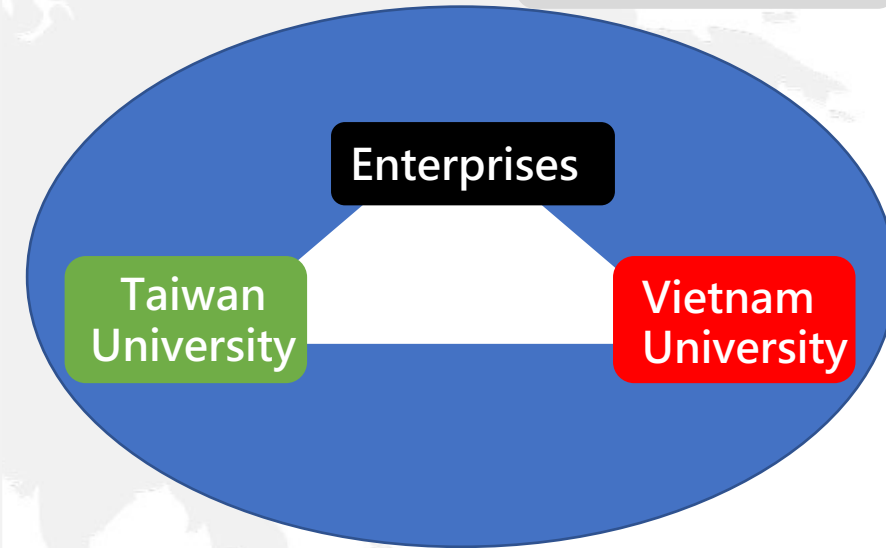
## Purpose

- ◆ **Government:** Upgrade Vietnam to Technology – Driven level
- ◆ **Enterprise:** Solve the pain points of Industry (Taiwan Corp) lacking core talents
- ◆ **School:** Promote Taiwan-Vietnam University' s international academic and technological industry-university cooperation
- ◆ **Student:** Provide Vietnamese students with the resources and funds they need to study in Taiwan, and in-term work in Enterprise (accelerator model)

## Program Object

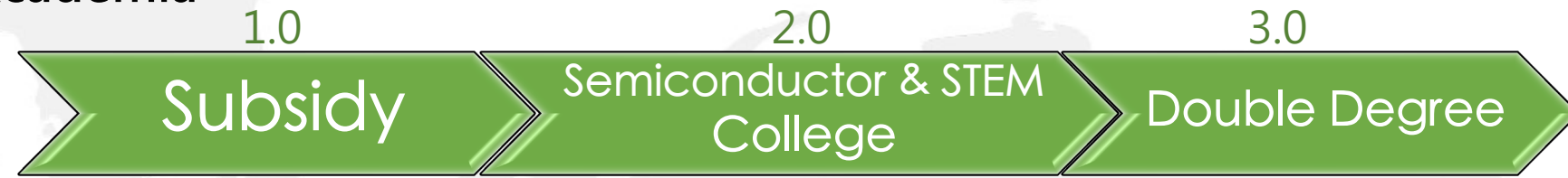
- ◆ Outstanding Vietnamese college students who intend to come to Taiwan to study cutting-edge technologies such as semiconductors
- ◆ Candidates approved by Taiwanese companies

Government





## TeaLa Semi-echo Industry-Academia Collaboration Program



- **1.0 Subsidy (Type 1) –pickup model**
  - provides opportunities for **on-the-job master' s and doctoral studies,**
    - **Tuition Free, Subsidy, intern job, future job**
- **2.0 Semico College (Type 2)- Join Develop model**
  - Core value: Industry-lead, focusing on forward-looking technologies needed by the industry, while cultivating high-level semiconductor talents, maintaining Taiwan' s international leading position in the semiconductor industry, and enhancing Vietnamese students' semiconductor knowledge .
  - **University from Vietnam cooperates with University from Taiwan to open courses, which are taught online and in person by professors and Industry Experts from Taiwan.** Vietnamese students can obtain credits for this class at Vietnam University .
  - Taiwan-Vietnam University academic research collaboration
- **3.0 Double Degree (1 year in TW, 1year in Vietnam)**
  - Taiwan-Vietnam University has jointly obtained the recognition of the Ministry of Education of both sides, and universities work together to cultivate international high-level talents .

# 1.0 Subsidy

Step1  
Outstanding  
Vietnamese  
students apply for  
special projects to  
study in Taiwan



Enterprise subsidy  
After the enterprise  
review, the list of  
excellent study and living  
subsidies will be  
announced



Subsidies are given  
according to the  
regulations of the  
enterprise



Enterprise **Internship** Program  
After the company review,  
the list of internships will  
be announced.  
Internship while studying  
at the graduate school



Sign a contract with the  
enterprise , do an  
internship two days a  
week or during winter and  
summer vacations, and  
integrate into Taiwan' s  
company culture early

# Semi-Echo Next Step

## ■ Program Target

1. 10X10X30 (10 Vietnam , 10 Taiwan , 30 Enterprise)
2. 3 years (2024-2026) 1000 Student (Type 1 300 Type 2 700)
3. 30% talents in Semi-Echo industry comes from this program

## ■ Milestones

- Identify Stakeholders (2023 Q3)  
Who cares this program most- Enterprise, Government, University, TeaLa
- Reach Agreement-MOU (2023 Oct)
- Announce to Public (2023 Dec)
- Start Deployment
  - Type 1 program (2024 Q1-Talent Selection)
  - Type 2 program (2024 Fall)

# Application Process

**Enterpris**

**Apply**  
Submitting documents

February

A Vietnamese professor recommends students to apply for the corporate internship scholarship

**Initial review**  
Document review

Mid-February

TeaLa selects students from suitable majors and provides their information to various companies.

**Interview**  
Online interview

March

Companies and students schedule online interviews.

**Announce**  
Scholarship recipients list

Late March

The company provides scholarship acceptance notices and technical recommendation letters to students.



**University**

**Apply**  
Submitting documents

Mid-April

The student applies to various schools in Taiwan with the scholarship acceptance letter and company recommendation letter.

**Admission**  
Announcement of results

Mid-June

**Enroll**  
Student orientation

September

**Sign**  
Sign a contrace

After the students arrive in Taiwan, they will sign a contract with the company.

# Benefit



Vietnam University

- **Study Abroad List:** Announcement of recipients of scholarships from Taiwanese companies, which can attract more outstanding students interested in the semiconductor industry to study at the school.
- **Academic Exchange:** Technical exchange with professors from Taiwanese schools.



Enterprise

- **Talent Selection:** Addressing the Labor Shortage Issue in Enterprises.
- **Industry-Academia Collaboration:** Bridging the Gap between Graduates and Employment in Enterprises.



Taiwan University

- **Increased number of students:** Professors can receive more outstanding students.
- **Academic Exchange:** Exchange of technical knowledge with professors from Vietnamese schools.



Student

- **Internationalization:** Studying abroad for further education, and striving for the country and industry in the future.
- **Scholarship:** Receiving living allowances, reducing worries about studying abroad.

# Scholarship

NTD

Tuition	The Vietnamese students apply to the school for tuition fee reduction.		
Dormitory	The Vietnamese students apply to the school for a reduction in dormitory fees.		
Enterprise	Unit price	Frequency	Amount
Departure fee	10,000	1	10,000
Airplane ticket	5,000	2	10,000
Internship salary work 20hr/W	15,000 or above	12M	180,000
Total			200,000/Y

\* The actual situation mainly depends on the internship contract with each company.

# Department demands

Department	quantity
Eletromechanical	20
Environmental Engineering	10
AI、Information Security	55
Chemical Industry	10
Civil and Construction Engineering	10
IC design	10
Banking	15
Total	130

\* The actual situation mainly depends on the internship contract with each company.

# Promotion

## Taiwan Semi Day

### ■ Place

1. Ho Chi Ming City : 2 fair ( HCMUS 、 IUH )
2. Hanoi : 1 fair ( Vietnam National University, Hanoi )

### ■ Content

1. **Talent recruitment booth** : Provide industry stalls in semiconductor-related fields and conduct talent recruitment activities.
2. **Small lecture** : Introduce semiconductor industry environment in Taiwan and promote the company's basic industry information.
3. **Consultation area** : Related industry vacancies, department consultation, resume writing

### ■ Target

1. 8~10 companies
2. 100 internship opportunities
3. 500 student' s CVs



We want you!



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Marketech International Corp.



博士旺創新  
iROC



廣運機械



百達醫療  
SINCERE HEALTHCARE



光濟科技股份有限公司  
LIGHT MOMENTUM TECHNOLOGY CORP.  
~ Light Your Life ! ~

Thanks