



TAIPEI MISSION
IN THE REPUBLIC OF LATVIA

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May 23 2024

Hon. Tiit Riisalo
Minister of Economic Affairs and Communications
Republic of Estonia

Dear Mr. Minister,

It is my great pleasure to share with you that a workshop on semiconductor development, organized by Taiwan's International Cooperation and Development Fund (ICDF), will take place from July 31 to August 9 in Taiwan this year.

Semiconductor production is a high-tech, capital-intensive endeavor characterized by sophisticated equipment, high energy consumption, and significant needs for long-term investment. With a complete semiconductor ecosystem, Taiwan is responsible for producing around 90% of the world's most advanced chips smaller than 10nm, while representing around 63% of global foundry revenue and 57% of chip packaging and testing revenue, as well as the second largest IC design sector (more than 20 % of global market). The Taiwan government continues to encourage and facilitate investment in the domestic semiconductor industry and boost chips partnership with the U.S., Japan, and Germany by investing \$90 billion to build semiconductor factories in the three countries.

The said workshop aims to explore the development path and inherent challenges of Taiwan's semiconductor industry, analyze Taiwan's strategy for building a comprehensive semiconductor ecosystem and supply chain, as well as prepare participants to help their nations cultivate advanced technical talent and promote local research and development. It is therefore a forum for experience sharing and robust discussions among officials from relevant government departments and agencies, professors and experts specializing in national industrial development and industrial sector. ICDF will be responsible for providing attendees with round-trip economy class air ticket, lodging, meals, local transportation and daily stipend of NT\$700(€20) during their stay in Taiwan.

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KOMMUNIKATSIOONMINISTEERIUM

31. 05. 2024
Nr. 6-4/1527-1

On behalf of the ICDF, I am writing to invite one senior official or expert of your great government involving science and technology or national development to participate in this event that is promising for developing bilateral technology cooperation with your great country.

Enclosed please find more information of the said event for your kind reference. **Application should be made via our office no later than 12 June 2024.** Please do not hesitate to contact me at Mob: +371-2327-1829 ; email: hcleee@mofa.gov.tw, or my colleague Louie Liu at Mob: +371-2916-7080 ; email: psliu@mofa.gov.tw, should you have any further inquiries.

I avail myself of this opportunity to renew to you the assurances of my highest consideration.

Sincerely yours,



Andrew H. C. Lee
Representative

Encl.: a/s

c.c.

1. Mr. Mati Murd, Director, Asia and the Pacific Region, Ministry of Foreign Affairs, Republic of Estonia
2. Mr. Kristo Enn Vaga, Chairperson of the Estonia-Taiwan Support Group, Riigikogu, Republic of Estonia
3. Mr. Marko Mihkelson, Chairperson of the Foreign Affairs Committee, Riigikogu, Republic of Estonia
4. Mr. Priit Lomp, Chairman of the Economic Affairs Committee, Riigikogu, Republic of Estonia



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Workshop on Semiconductor Development

8 DECENT WORK AND
ECONOMIC GROWTH



Date: July 31 - August 9, 2024

Application deadline: June 15, 2024

*Invitation Required: Contact R.O.C (Taiwan) embassies,
representative offices or Taiwan technical missions.

TAIWAN



Overview:

Taiwan is home to the world's most comprehensive semiconductor industry cluster and boasts a highly specialized division of labor, even ranking first globally in foundry output. The industry is a critical pillar supporting innovation throughout the country, contributing greatly to Taiwan's long-term prosperity . Semiconductor production is a high-tech, capital-intensive endeavor characterized by sophisticated equipment, high energy consumption, and significant needs for long-term investment. This workshop shares Taiwan's journey in developing its semiconductor industry.

Objectives:

- Explore the development path and inherent challenges of Taiwan's semiconductor industry.
- Analyze Taiwan's strategy for building a comprehensive semiconductor chain.
- Prepare participants to help their nations cultivate advanced technical talent and promote local research and development.

Contents:

- Understand the latest technological advancements, practical applications, and industry trends in Taiwan's semiconductor sector.
- Appreciate how Taiwanese government agencies and academic institutions cooperate to cultivate talent and drive forward-looking semiconductor research and development.
- Visit upstream and downstream supply chains within the semiconductor industry.

Who may apply:

- **Background:** Officials from Ministries of Economic Affairs, Ministries of Science and Technology, and National Development Councils, as well as professors from university science and engineering departments.
- **Expertise:** Individuals specialized in national industrial development and small- and medium-sized enterprise guidance.



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