ITRI Industrial Technology Research Institute

the Present and the Future of TW-EU Cooperation

Frank Shiu / Industry, Science and Technology International Strategy Center, ITRI

2022/12/09



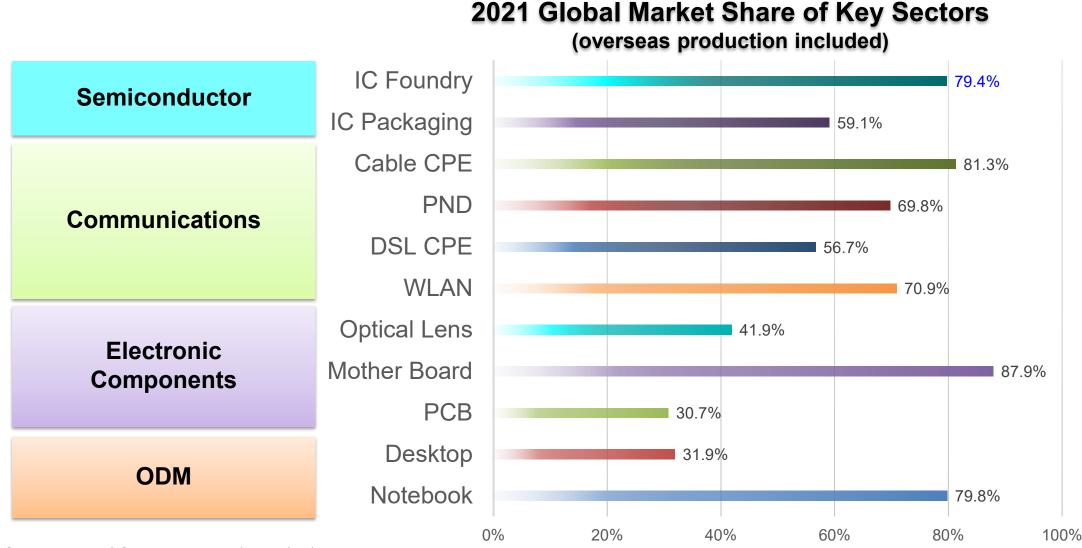
Outline

- Taiwan and ITRI
- Cooperation Results Overview
- TW-EU Cooperation Mechanisms



ISTI Source: ITRI/ISTI Research

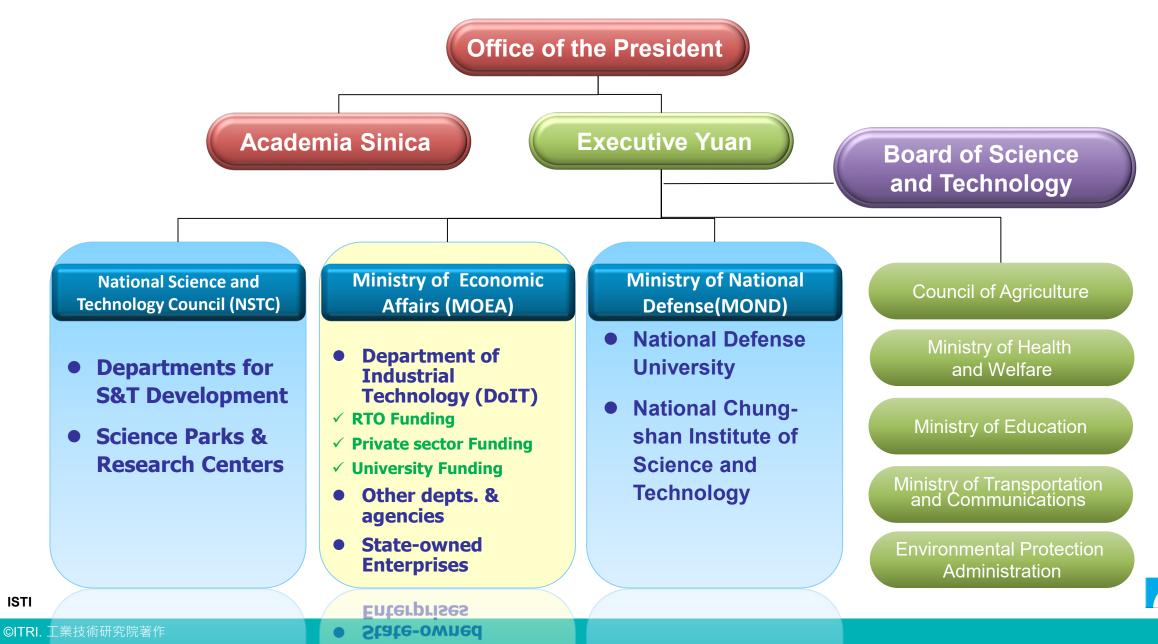
Product/Technology Leadership in Taiwan Industries



ISTI Source: ITRI/ISTI Research (2022/02)

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Taiwan S&T Innovation System in Government



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ITRI

Industrial Technology Research Institute, ITRI

Founded in 1973, Taiwan's Largest and One of the World's Leading High-Tech Applied Research Institute

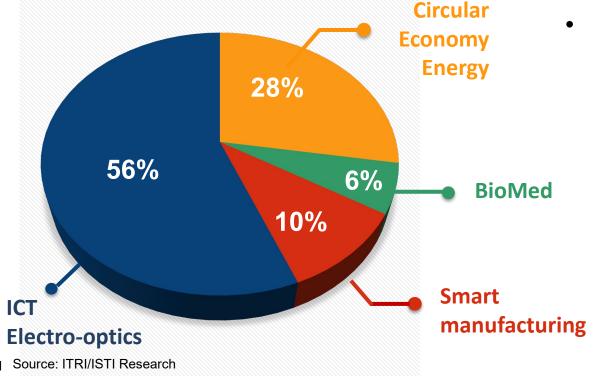


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ITRI's Role in TW-EU Cooperation

ITRI's Participation

Since 2008, Taiwanese organizations have participated in 58 EU projects, and among them, ITRI has played a role in 20 projects.



What ITRI Dose

- Bringing associations and private sectors from Taiwan and the EU together.
- Providing a cooperation platform to facilitate bilateral/multilateral collaborations with the EU.
- Forming long-term partnerships with leading EU research institutes to identify demands and tackle global challenges.

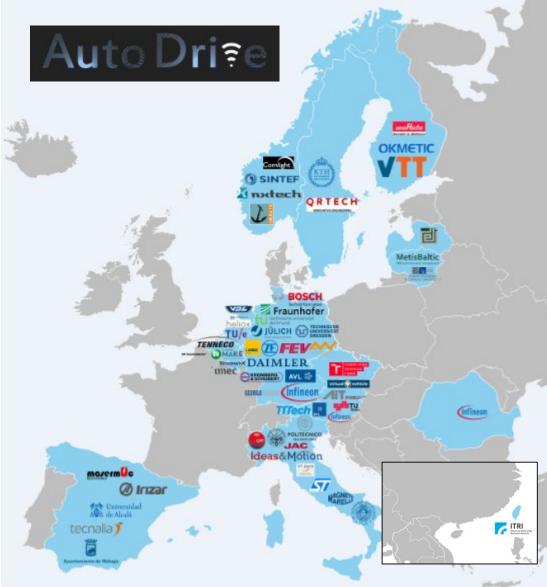




Cooperation results (ICL, ITRI)

- The Information and Communications Research Laboratories (ICL, ITRI) with the core technology ,RAIBAI, uses AI to control electric discharge load of battery modules and integrate the storage system of new and old modules to extend battery life.
- AutoDrive is coordinated by INFINEON (Germany)

3Ccar	AutoDrive	AI4DI
2015-2018	2017-2020	2019-2022
47 partners including the ICL (ITRI)	60 partners including the ICL (ITRI)	41 partners including the ICL (ITRI)



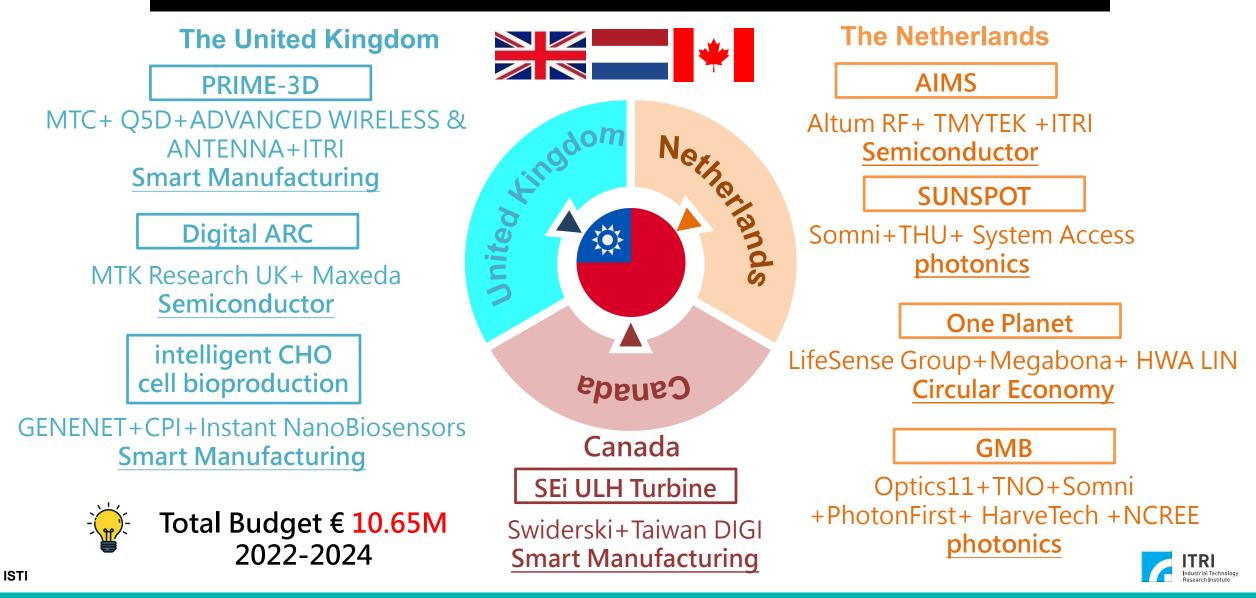
ISTI Source: ITRI/ISTI Research

PULSE (ASUS Cloud)

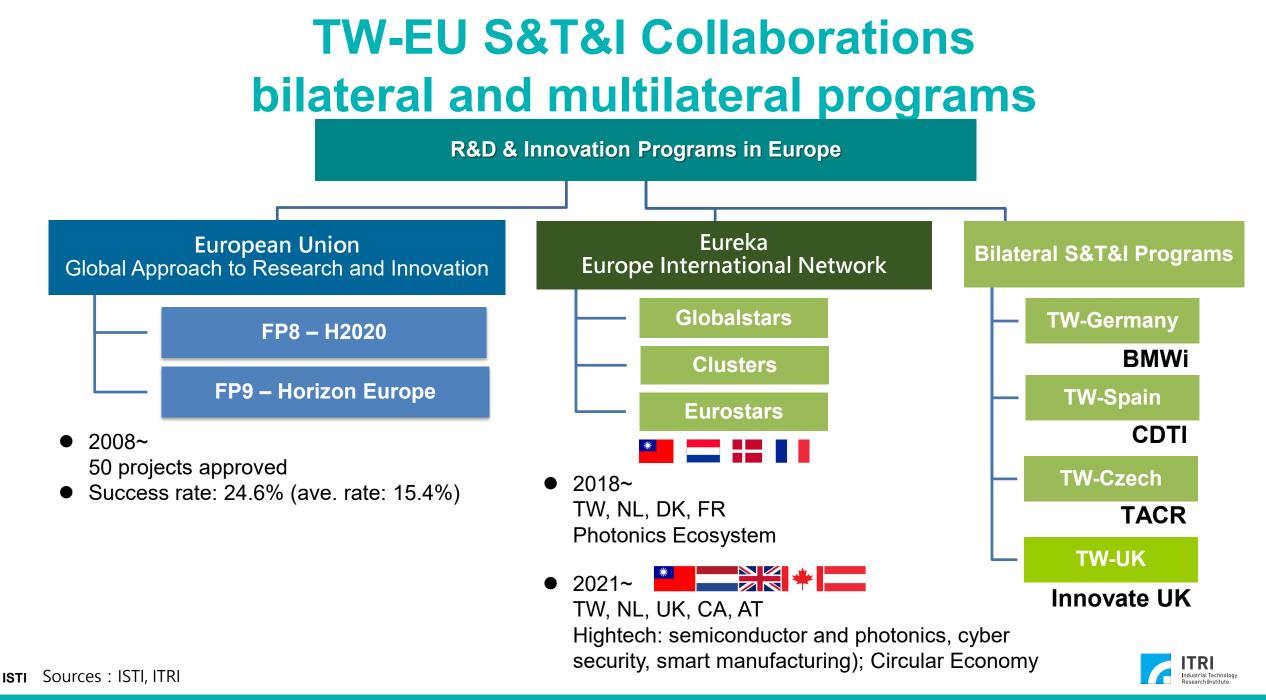
The EU is focused on environmental monitoring including the co-relation between diseases and the environment (in this project, asthma and diabetes)



EUREKA Taiwan Call 2021



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A+ R&D Programs in Taiwan

Supported by Department of Industrial Technology (DoIT)

A+ Industrial Innovation R&D Programs



Industrial Technology Foresight Research Program

Global R&D Innovation Partner Program

Industrial Technology Innovation Center Program Taiwanese companies who have become EU project participants are eligible for applying for the subsidy provided by DoIT, and the subsidy can be up to 50% of the project's budget.

Special Programs



International Innovation and R&D Collaboration Program



ISTI Source: ITRI/ISTI Research





International Linkage

Resilient for Sustainable for Co-Innovation Co-Prosperity





2021 IEKTopics



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THANK YOU

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