

Expectations and Challenges for International Cooperation to Tackle Plastic Pollution

“Business Perspectives and Efforts”

Ellen Putri Edita

Research Associate

Regional Knowledge Centre for Marine Plastic Debris (RKC-MPD)

Economic Research Institute for ASEAN and East Asia (ERIA)

ellen.putri@eria.org

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Thematic Track Session 15 (TT-15)

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Who We Are

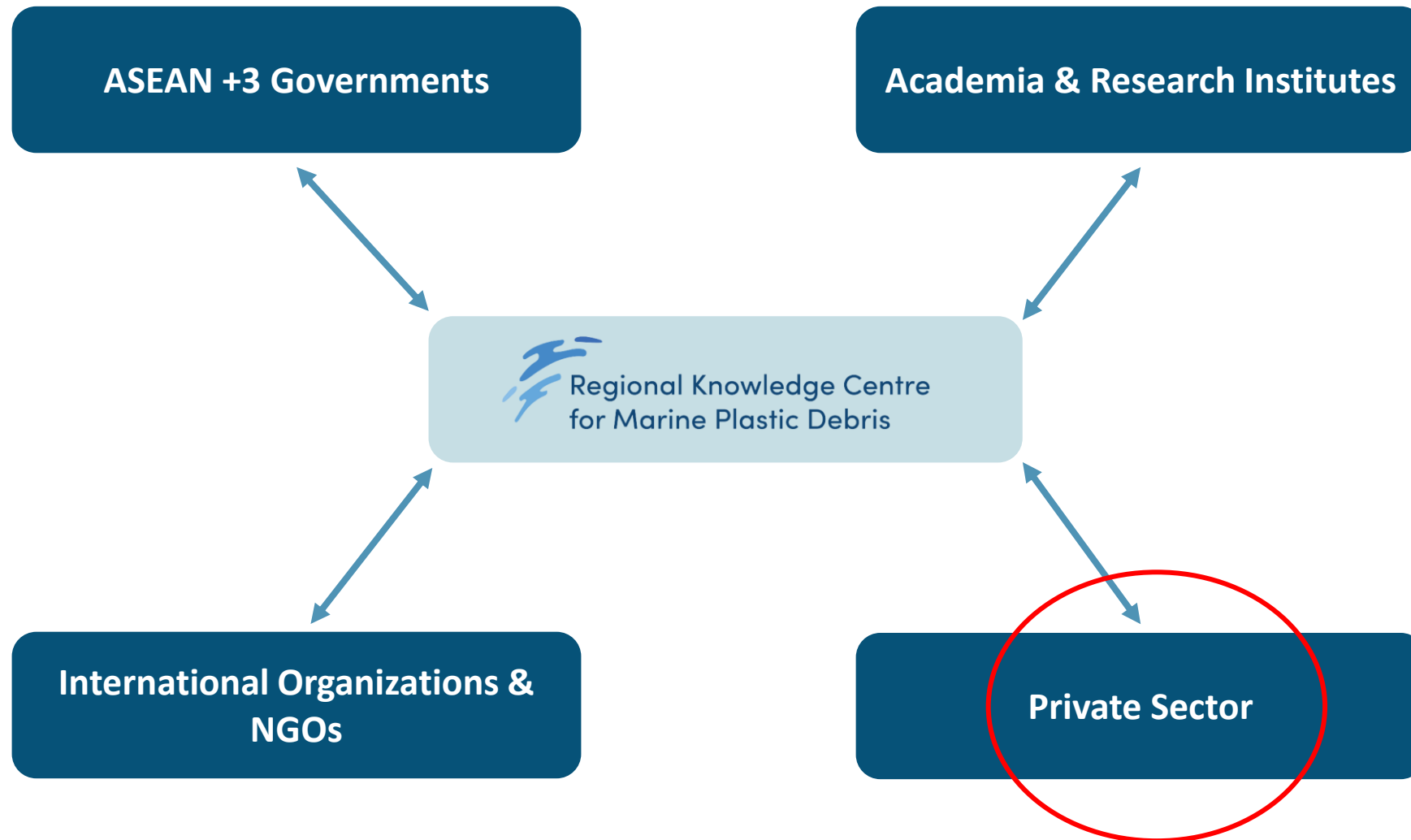
Regional Knowledge Centre for Marine Plastic Debris (RKC-MPD) is a specialized branch under the Economic Research Institute for ASEAN and East Asia (ERIA) established in 2019 to support the ASEAN+3 Member States to combat marine plastic debris.

Our Goals

Regional network creation and awareness raising regarding marine plastics

Promotion of innovative actions in each member country

Facilitation of national and regional cooperation

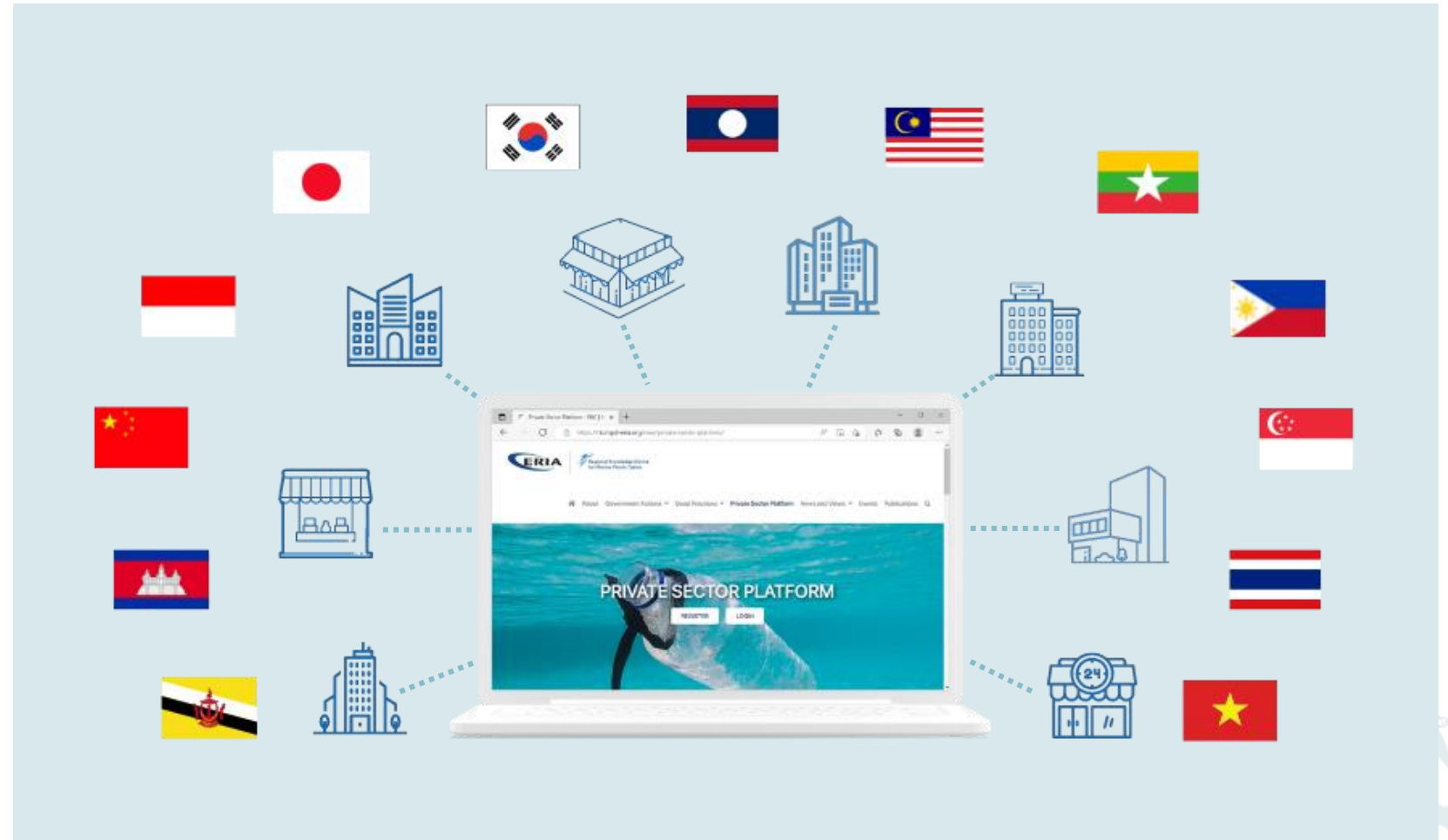


RKC-MPD's Partnership with the Private Sectors

RKC-MPD created an online platform that aims to highlight & promote private companies with positive business initiatives to reduce plastic wastes in ASEAN+3 region (<https://rkcmpd-eria.org/private-sector-platform/>)

Current status:

72 published stories from Japan, Malaysia, Indonesia, Viet Nam, Thailand, Singapore, Cambodia



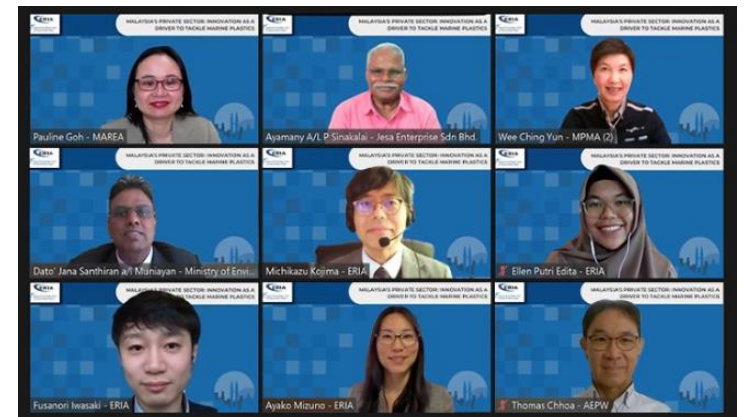
Progress on Private Sector Engagement



Private Sector ASEAN – June 2021



Private Sector Indonesia – Sept 2021



Private Sector Malaysia – Nov 2021



Private Sector Thailand – Feb 2022



Private Sector Viet Nam – April 2022



Private Sector Cambodia – Aug 2022

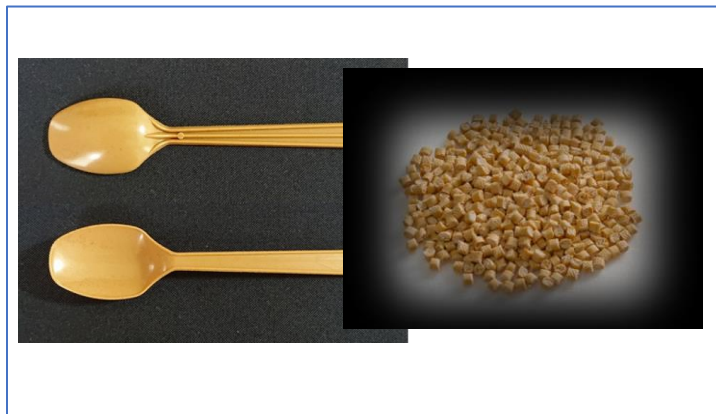
Biodegradable Alternatives to Plastics



Asahi Group Holdings, Ltd. (corn starch – cellulose fiber)



Greenhope (cassava)



i-Compology Corporation (biomass powder)



Kaneka Corporation (plant oils)

Green Packaging



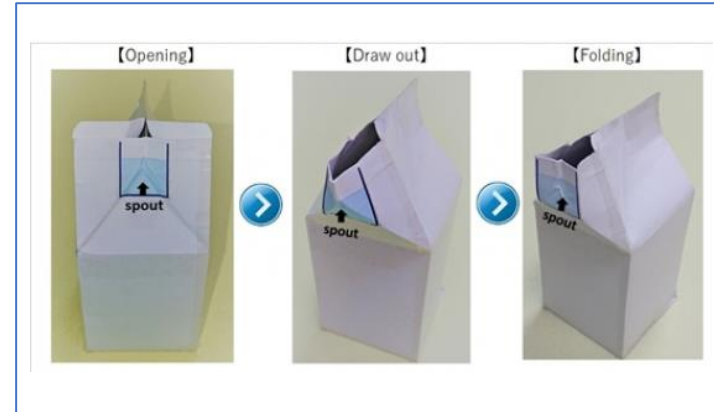
Fuji Mineral Water Co., Ltd (mineral water in carton)



Coca-Cola Japan (label-less products)



Coca-Cola Japan (frozen-cubes beverage)

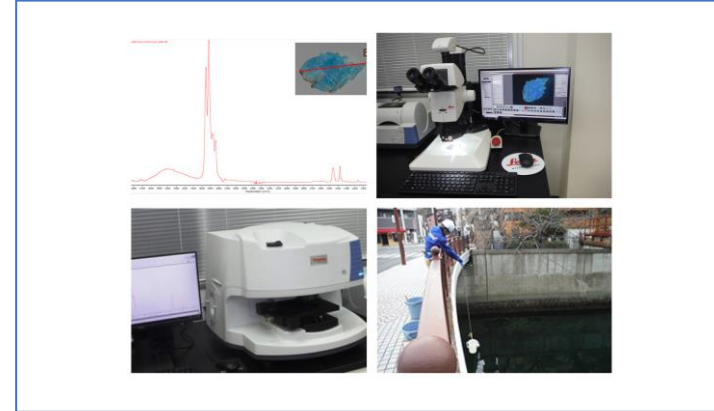


Houkou Corporation (cardboard containers)

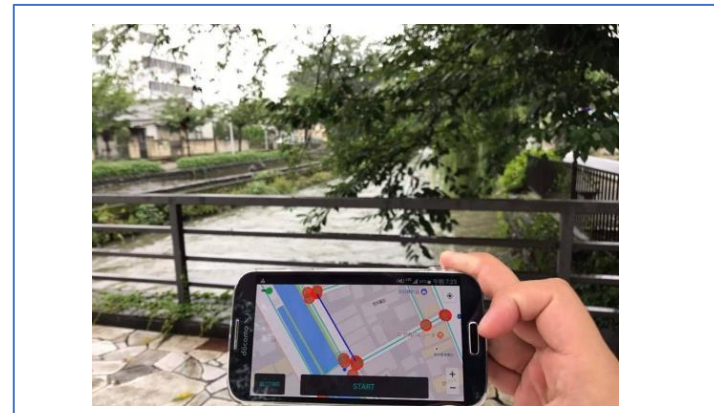
Finding Microplastics



Tokyo Kyuei (quantifying drifted plastics)



Osumi Co., Ltd (microplastics sampling and analysis)



Pirika Inc. (litter mapping service)

Waste Management Services



GAEA Waste Management (waste collection, disposal, recycling)



ClimeCo (plastic credit)



Rekosistem (waste pickup)

Some key takeaway

1. It is a business, not only parts of CSR activities

2. Challenges: lack of infrastructures, high population, standard for biodegradability, collaboration among stakeholders.





www.rkcmpd-eria.org



bit.ly/In-RKC-MPD



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ERIA Annex Office

Sentral Senayan II 15th floor Jalan Asia Afrika No.8
Gelora Bung Karno, Senayan, Jakarta Pusat 10270,
Indonesia

Tel: (62-21) 57974460 | Fax: (62-21) 57974463