



# Thailand SDGs Forum 2017 #1

## Business in Action

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**DJSI Top 10 World Member  
RobecoSAM Gold Class**

**Climate Strategy  
Leader**

**Global Corporate  
Sustainability Standard**

**Global Leader in  
Sustainability Analysis**

**Integrated Reporting**



**#2**



**A Level**



**84%**



**#14**



**1<sup>st</sup> Reporter**

**4**  
Consecutive Years

**2**  
Consecutive Years

**1<sup>st</sup>**  
Year

**3**  
Consecutive Years

**1<sup>st</sup>**  
Year

↑ End  
↓  
↑ Way  
↓  
↑ Mean  
↓

**Environmental Leader**

**Sustainability Leader**

**Social Trust**

Target:

*High performance in environmental standard (CDP / UNEP)*

*Ranked as global sustainability leader  
Top 10 DJSI World member*

*Social satisfaction*

**Environmental Value**

**Economic Value (Sustainable business)**

**Social Value**

**1**

**1a) Product Stewardship\***

**1b) Proactive Environmental Management \*\***

- Eco-design
- Lowering toxicity
- Life cycle management
- Reducing carbon & waste

- Eco-efficiency
- Climate strategy
- Eco-town
- Circular economy
- Green industry

**2**

**2a) Sustainability Excellence Programs**

**2b) Group Governance & Compliance**

- Leadership program
- Lead the leader
- Global action
- Scalable the return

- Comply to the group
- Comply to PTTGC way of conduct

**3**

**3a) Brand & Reputation Management**

**3b) Effective CSR Management**

- Repositioning
- Increasing awareness
- Pride & trust PTTGC brand

- Clear CSR direction & guideline
- CSR charter
- Integrate CSR into DNA of PTTGC

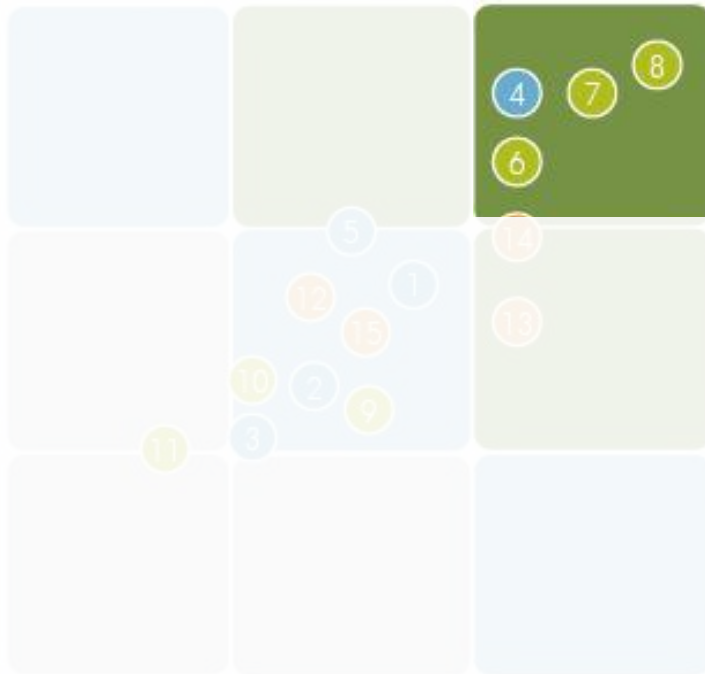
**4**

**Role Model of Integration (Rayong Integration Management, R.I.M)**  
The integration in the practices of environmental - social - communication - relation.

**People** | Social & Environment “In-Process”, Strong commitment in org.

**Practices** | The practices of systematic sustainability

IMPORTANCE TO STAKEHOLDER



SIGNIFICANCE TO PTTGC

LOW
  MEDIUM
  HIGH



## ECONOMIC

- 1 Risk & Crisis Management
- 2 Corporate Governance and Code of Business Conduct
- 3 Tax Strategy
- 4 Innovation Management & Customer Relation Management
- 5 Supply Chain Management



## ENVIRONMENT

- 6 Product Stewardship
- 7 Energy and Climate Strategy
- 8 Water Management
- 9 Waste Management
- 10 Environmental Policy & Management System
- 11 Biodiversity



## SOCIAL

- 12 Labour Practice & Human Rights
- 13 Human Capital Development
- 14 Talent Attraction & Retention
- Occupational Health & Safety
- 15 Corporate Citizenship & Philanthropy



## 4 Innovation Management & CRM

- PTTGC Open Innovation Challenge
- Customer-focused innovative products
- CFP
- Zero waste to landfill
- Circular

## 8 Water Management

- Water intensity reduction target
- Internal / external water management
- Water conservation
- Wastewater reuse / recycle water
- "Innoplus" water tank project



## 6 Product Stewardship

- Bioplastic
- Resource efficiency packaging
- Product safety
- LCA

## 7 Energy & Climate Strategy

- COP21 commitment
- T-VETs
- GHG emission reduction target
- Voluntary carbon trading program
- Climate strategy long-range plan
- Energy efficiency programs



**ECOALF**  
#becausethereisnoplanetB

# Upcycling the Oceans Thailand

**THE CIRCULAR ECONOMY**

## ครั้งแรกในประเทศไทย ในการนำขยะจากใต้ทะเลมาเพิ่มมูลค่า

- **Upcycling the Oceans** is a successful project from Spain. Through knowledge and technology, it has created awareness among fishermen's organizations and the public about recycling waste from the sea. Fishermen's organizations can separate and classify waste from the sea and then upcycle these waste materials to produce fabrics for ECOALF brand products.



- **Objectives:**

- To promote waste management in Thailand's marine tourism destinations such as Phuket, Samed island, and other islands in the South and use plastic waste in a creative and eco-friendly manner.
- To raise awareness of environmental conservation among tourists and fishermen's organizations
- To collect and upcycle waste into quality yarn and use advanced technologies for making new products.



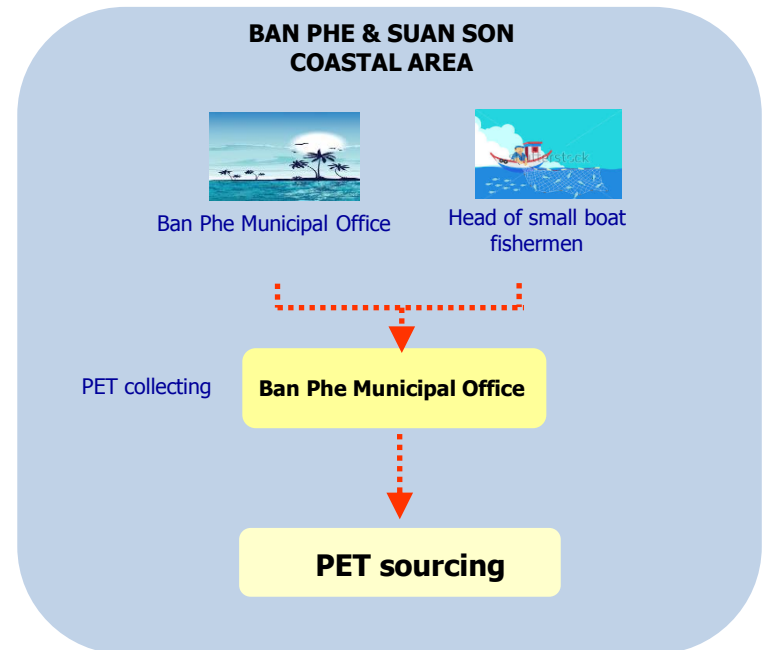
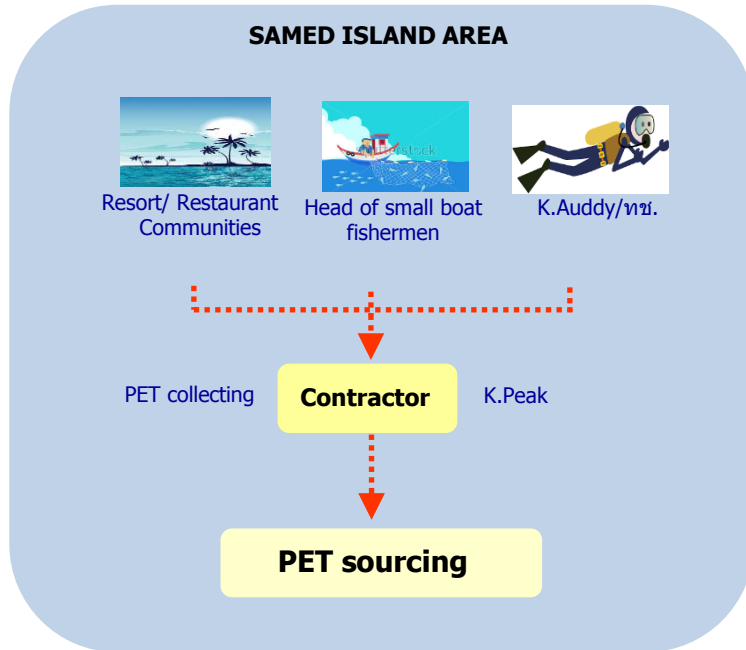
# Press conference

Press conference to collaborate in "Upcycling the Ocean, Thailand" in March 29<sup>th</sup>, 2017 at Central World, Bangkok, Thailand

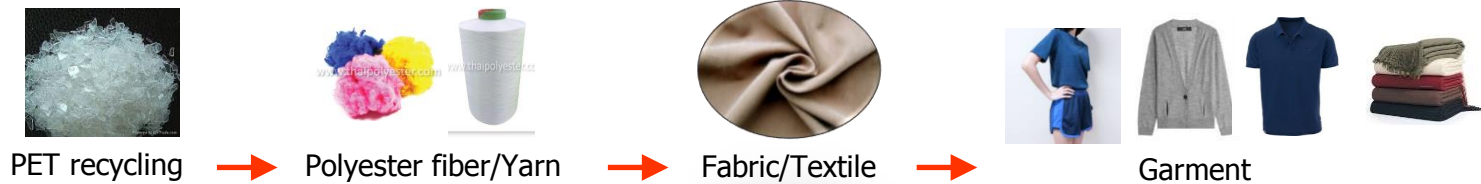




## Up-stream



## Down-stream



# Became a Leader Retain the Leader....



# Thank you

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# Q&A

In Collaboration with RobecoSAM

