



Introduction

NOBUHIKO KOMIYA / 小宮信彦

Professor, The Graduate School of Project Design
Executive Director, Blue Ocean Initiative
Senior Innovation Director, Dentsu Inc.

May 22, 2025



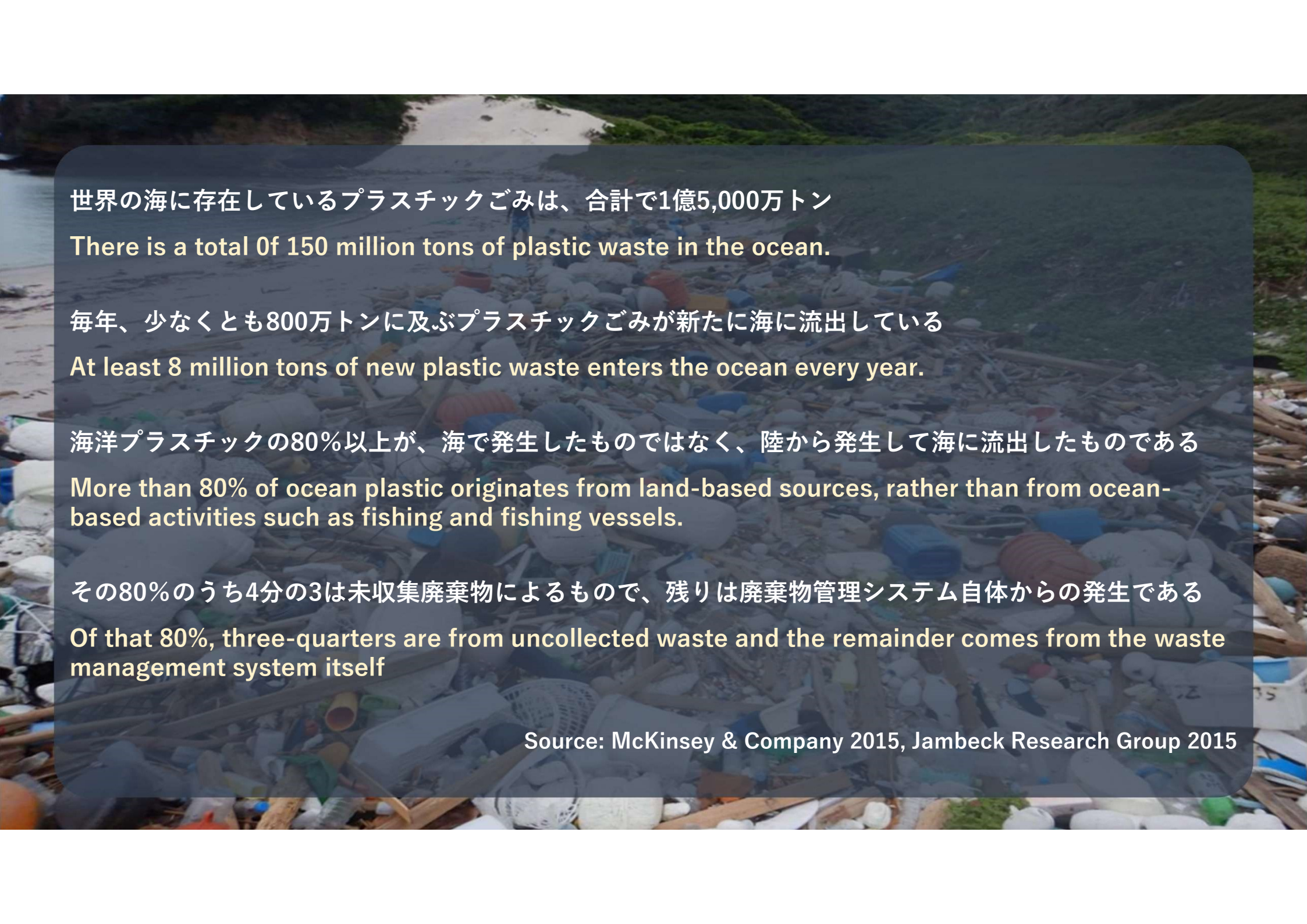
A photograph of a person walking on a beach that is heavily littered with plastic waste. The beach is covered in a thick layer of discarded plastic items, including bottles, containers, and fragments. The ocean is visible in the background, and the sky is overcast.

2050年 海洋プラスチックの重量 > 魚の重量

(エレンマッカーサー財団／世界経済フォーラム)

By 2050 Weight of Ocean Plastics > Weight of Fish

(Ellen MacArthur Foundation/World Economic Forum)

A photograph of a beach heavily littered with plastic waste, including bottles, bags, and other debris. The background shows a sandy beach and some greenery.

世界の海に存在しているプラスチックごみは、合計で1億5,000万トン

There is a total of 150 million tons of plastic waste in the ocean.

毎年、少なくとも800万トンに及ぶプラスチックごみが新たに海に流出している

At least 8 million tons of new plastic waste enters the ocean every year.

海洋プラスチックの80%以上が、海で発生したものではなく、陸から発生して海に流出したものである

More than 80% of ocean plastic originates from land-based sources, rather than from ocean-based activities such as fishing and fishing vessels.

その80%のうち4分の3は未収集廃棄物によるもので、残りは廃棄物管理システム自体からの発生である

Of that 80%, three-quarters are from uncollected waste and the remainder comes from the waste management system itself

Source: McKinsey & Company 2015, Jambeck Research Group 2015





磯焼け Rocky-shore denudation

気候変動 → 生態系の影響 → 藻場の喪失 → 水産資源の減少

Climate Change → Impact on Ecosystems → Loss of Seaweed Beds → Decline in Fishery Resources

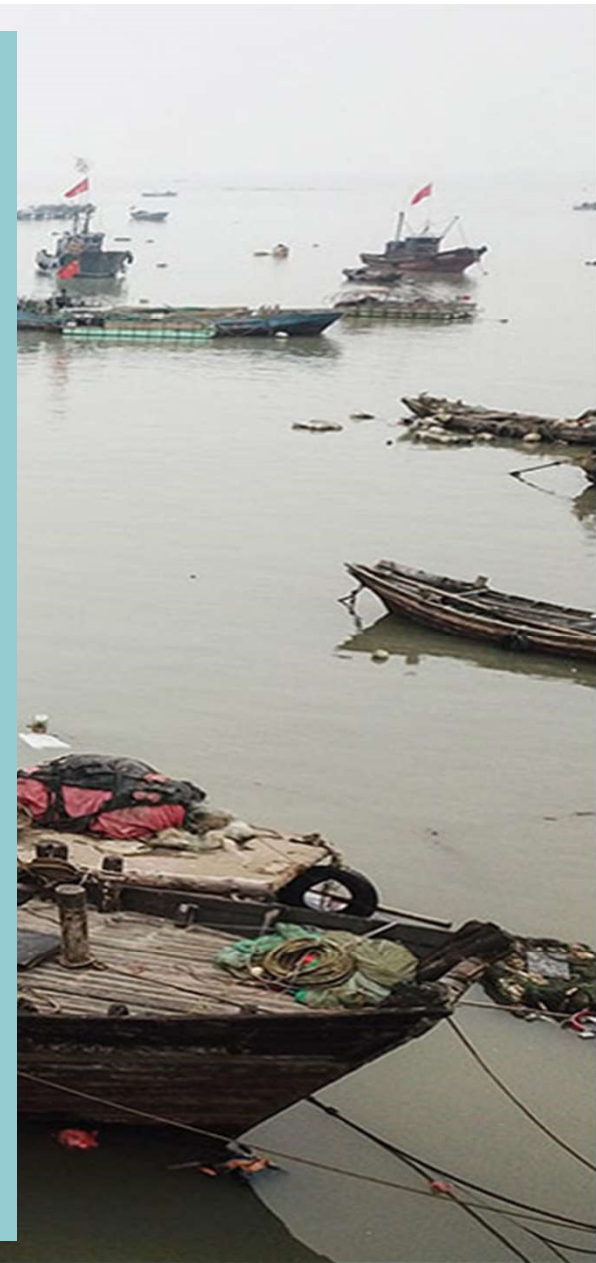




IUU漁業 IUU Fishing

Illegal, Unreported and Unregulated

→ 海洋環境惡化、人權
Marine Environmental Degradation, Human Rights







海上輸送とCO2 Maritime Transportation and CO2

世界のCO2排出量の約2.5%（ドイツ1国分に相当）

Approximately 2.5% of Global CO2 Emissions (Equivalent to the amount of emissions in Germany)

出典：国土交通省 / Source: Ministry of Land, Infrastructure, Transport and Tourism

The background of the slide is a deep blue ocean scene. In the upper half, there is a large, tangled mass of clear plastic waste, possibly a fishing net or debris, floating in the water. Below this, a fish with a dark, spotted pattern is visible, swimming towards the right. The overall lighting is dim, with some highlights on the plastic and the fish's scales.

成熟社会の進展 $\neq$ 持続可能な社会

すべての人間や生物に恵みをもたらしている海は、もはや引き返せない危機に直面

Progress of Mature Society $\neq$ Sustainable Society

The ocean, which benefits all humans and other living things, faces crises from which there is no turning back.



「民間セクターが海洋研究と持続可能性をサポートする
パートナーシップに参加することを奨励します」

(国連海洋会議 2022, グテーレス国連事務総長)

“I encourage the private sector to join partnerships
that support ocean research and sustainable management”

(UN Ocean Conference 2022, UN Secretary-General Guterres)

Social Impact the Blue Economy

"Blue Economy" at a glance



出所：OECD, European Commission, World Bank Group等の公開資料を基にモニターデロイト作成

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出典：デロイト・トーマツ・コンサルティング



社会課題解決を事業開発の中心に据える (公益性と事業性の両立)

ソーシャル・アントレプレナーシップを、成長ドライバーに

**Solving social issues should be placed
at the center of business development.**

Social Entrepreneurship as a Driver of Growth



複雑に絡み合う課題は1社で解かず、 多様な主体の共創で解く

「早く行きたければ1人で行け、遠くに行きたければみんなで行け」（アフリカの諺）

**Complex issues should be solved by diverse entities collaborating;
not by a single company**

“If you want to go fast, go alone. If you want to go far, go together” (African proverb)

海洋課題解決に必要なシステミック・デザイン

Systemic Design Needed for Solving Ocean Issues

