

# Driving Sustainability for Our Future.

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## **Shigeo (Sergio) Kato**

Ricoh Corporate VP, Sustainable Management  
Ricoh Company, Ltd.

**World Forum for Responsible Economy – Conference**

October 11, 2016



- Who are we (Ricoh)?
- Ricoh's Sustainability Management
- Sustainability Case Examples

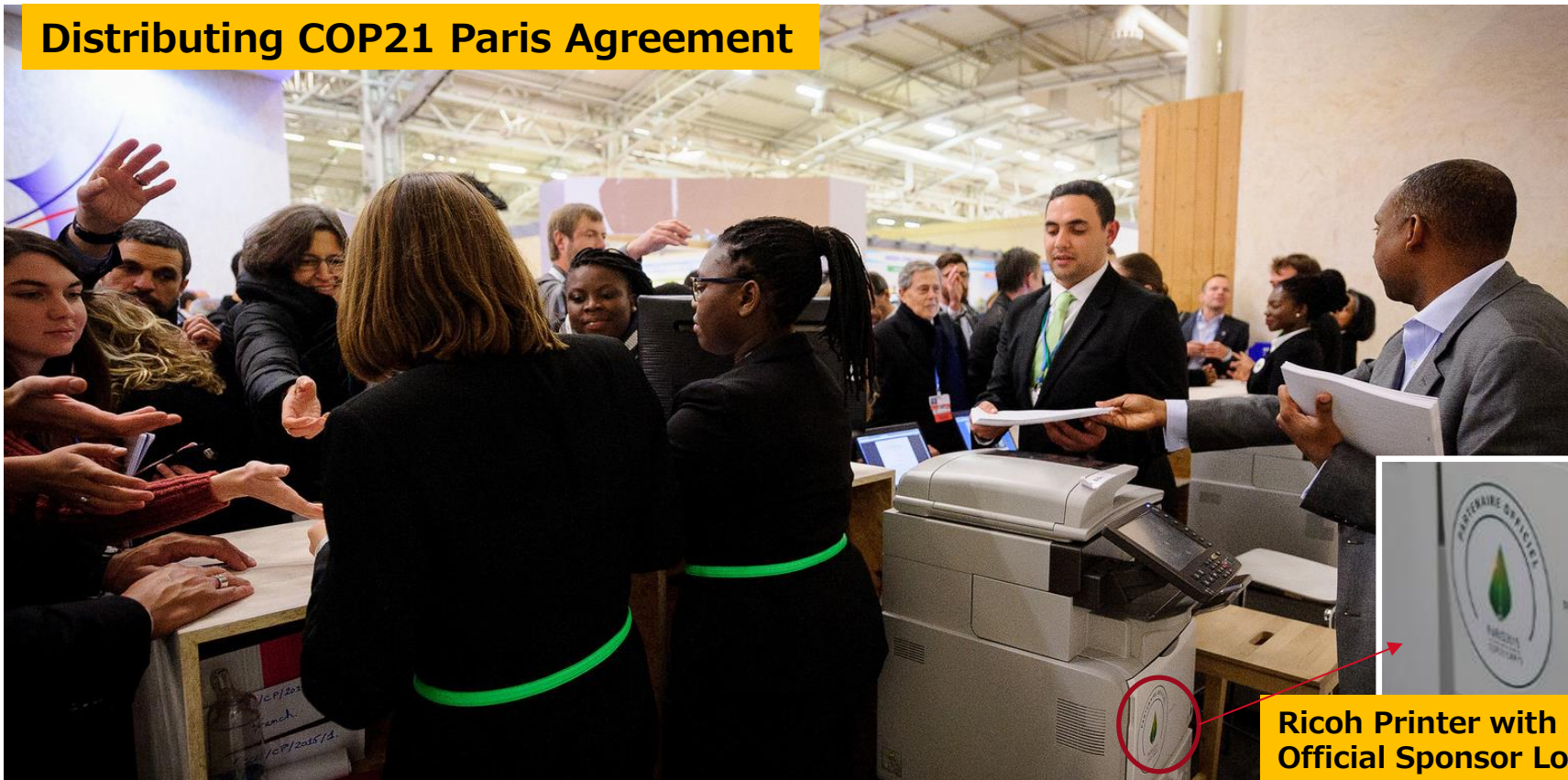
# COP21 Official Partner

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- Ricoh asked to become Official Partner by UN and French Government.
- Ricoh demonstrated commitment by providing a secure printing infrastructure.
- Ricoh voiced its support of creating the universal agreement to limit global warming to 2°C.



## Distributing COP21 Paris Agreement

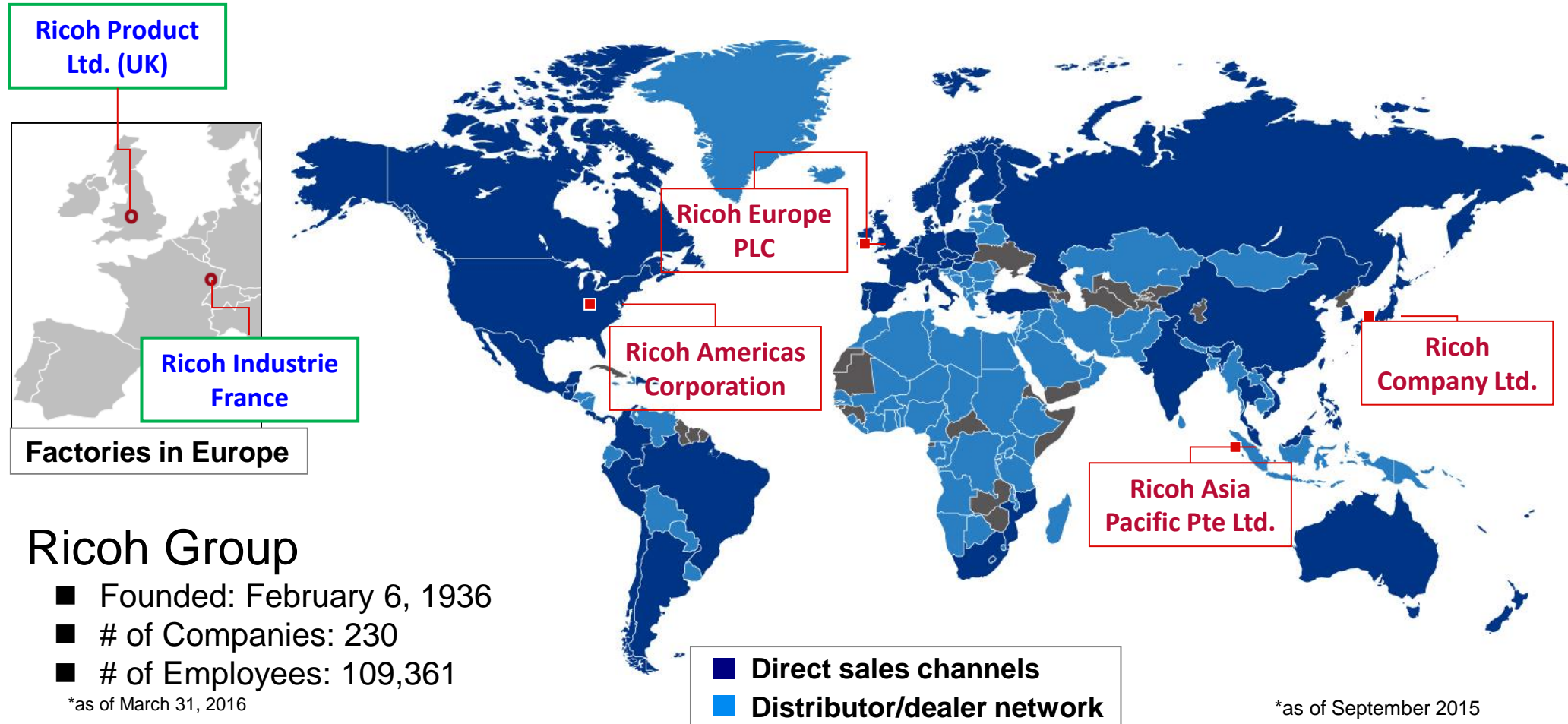


**Ricoh Printer with  
Official Sponsor Logo**

# Ricoh's Global Presence

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The Ricoh Group's global network provides products and solutions to about 200 countries and regions around the world.



\*as of September 2015

## Ricoh Group

- Founded: February 6, 1936
- # of Companies: 230
- # of Employees: 109,361

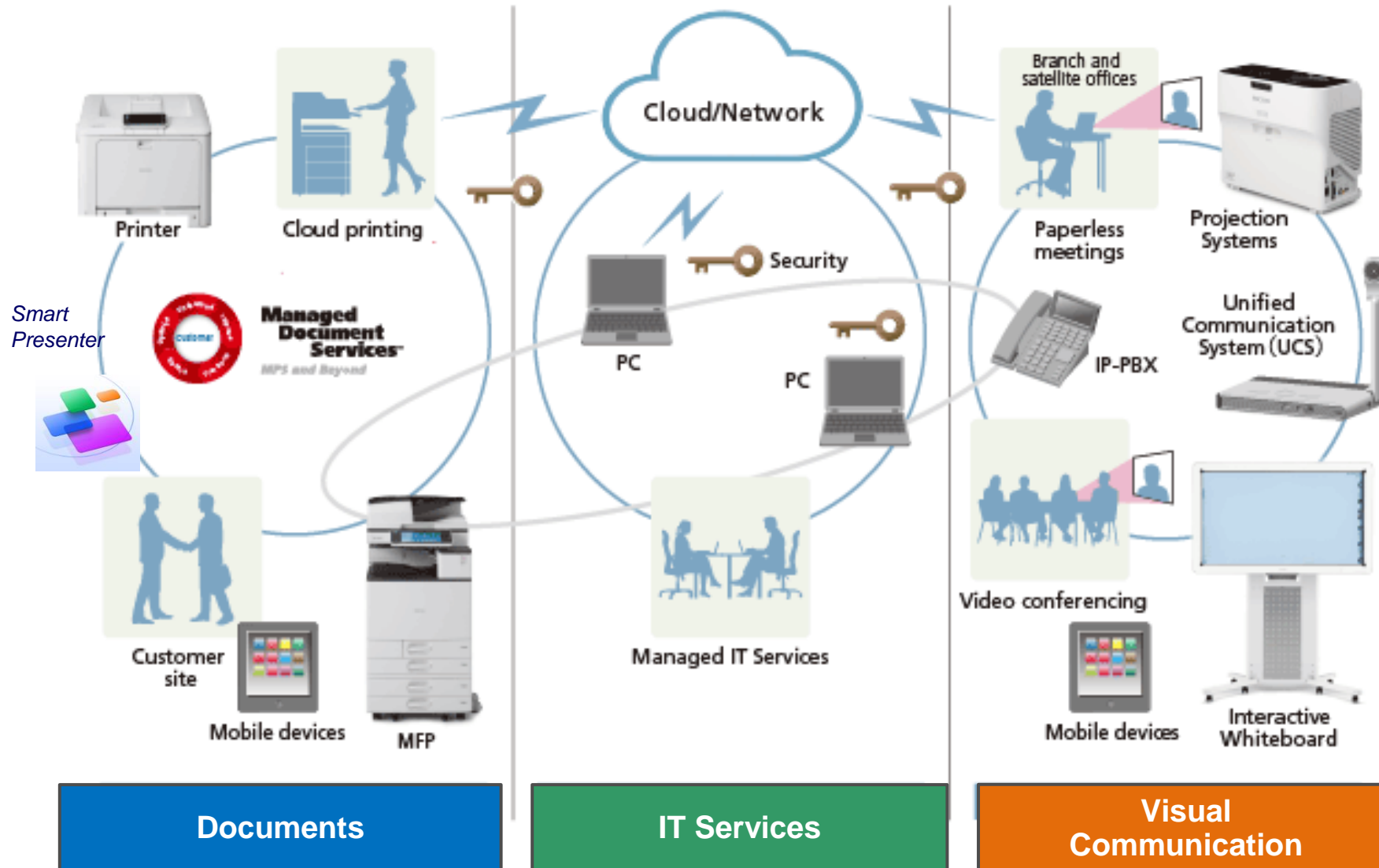
\*as of March 31, 2016

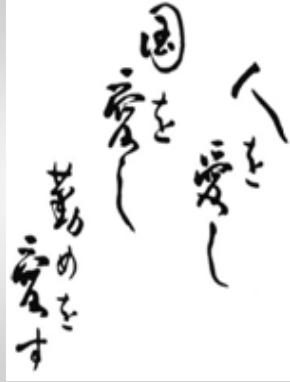
- Sales: 2,209.0 billion yen

\*Year ended March 31, 2016



**Ricoh provides one stop solution to support customer's new work environment**





## Ricoh Way

Our Mission:

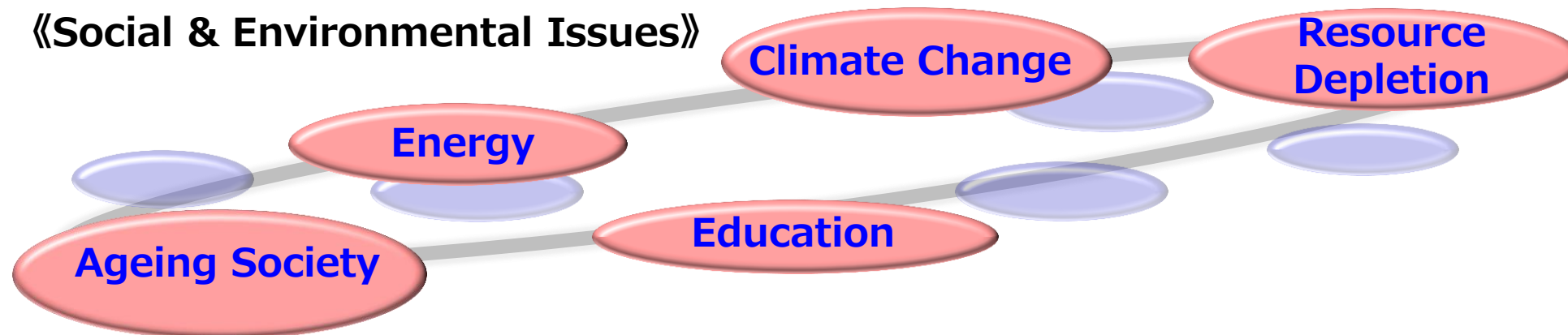
We are committed to providing excellence to  
**improve the quality of living and to drive sustainability.**

Ricoh Founding Principles

- The Spirit of Three Loves -

**Achieve Business Growth by solving social issues through business operations.**

《Social & Environmental Issues》





## Major functions:

1. Reuse & Recycling Center
2. Verification of eco-business technologies
3. Communicate eco-business information

## Eco-business Technology Examples

★ Oil recovery from waste plastic



★ Utilization of wood biomass



★ Machine vision system (Drone)



# Sustainability Optimization Program



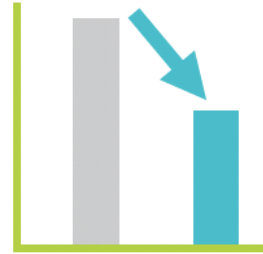
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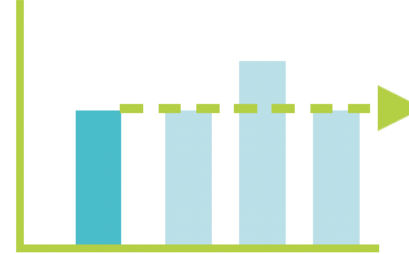
ANALYZE



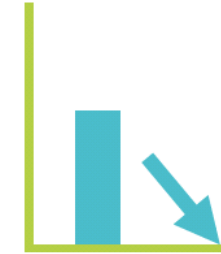
DESIGN



IMPLEMENT



GOVERN



NEUTRALIZE

## Implementation Results

**9,914**  
 Green audits conducted

**84%**  
of TCO audits includes "green"

## User Benefits

**29%**  
avg. TCO reduction

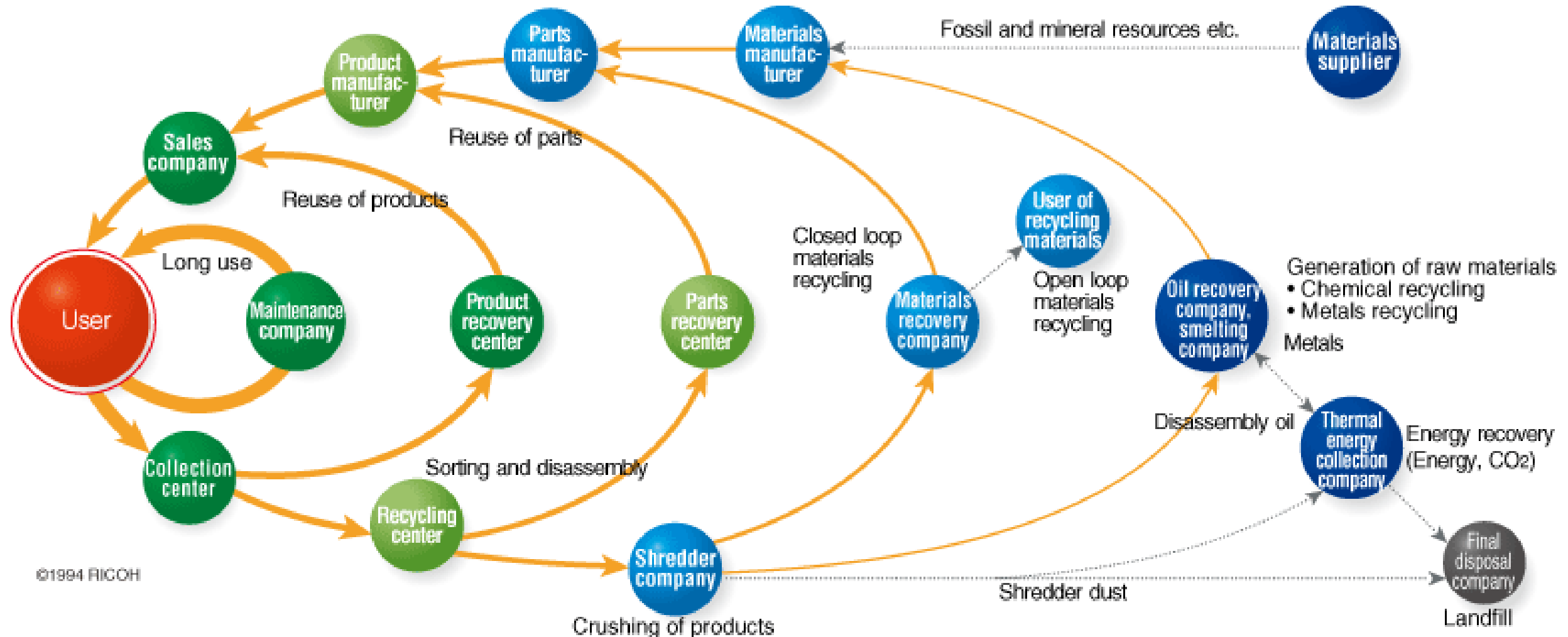
**26%**  
avg. CO2 reduction



# Ricoh's Concept for Circular Economy: Comet Circle



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# GreenLine™ program in Europe



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## GreenLine:

- Certified pre-owned devices with Green Quality
- Low-carbon solution: Less CO2 than new machines
- No. of GreenLine devices recirculated in 2015:  
**12,000 units**

GreenLine  
quality



Post-consumer  
materials



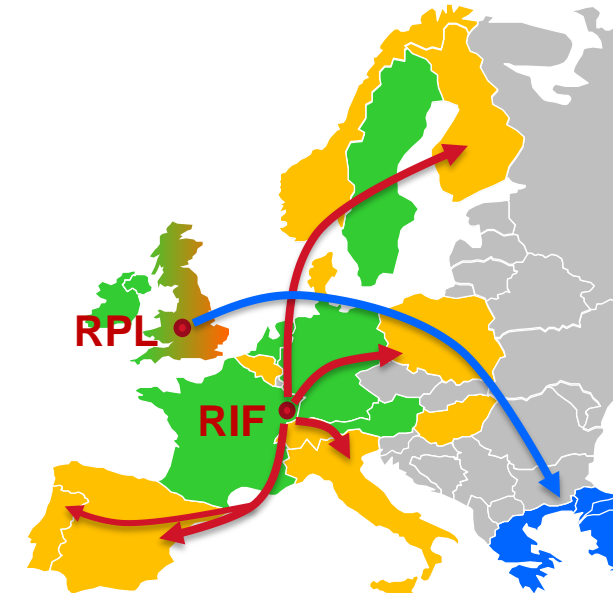
BS 8887:220  
remanufacturing  
standard



Contributes  
to the green  
procurement



as good as  
new quality



Country with domestic recycle facility

GL machines provided by French factory

GL machines provided by UK factory



# Sustainability activities at Ricoh Industrie France

15  
LIFE  
ON LAND



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**2008:  
Birdhouse**



**2015:  
Insect hotel**



**2011:  
Beekeeping**



2013 : 40 kg  
2014: 80 kg  
2015: 105 kg

**Flower  
meadow**

**2016:  
Eco-pasture with sheep**



**2010: Fruits plant**



**2013: Biodiversity**





# CSV – Concept & Case Example

## Education Support in India



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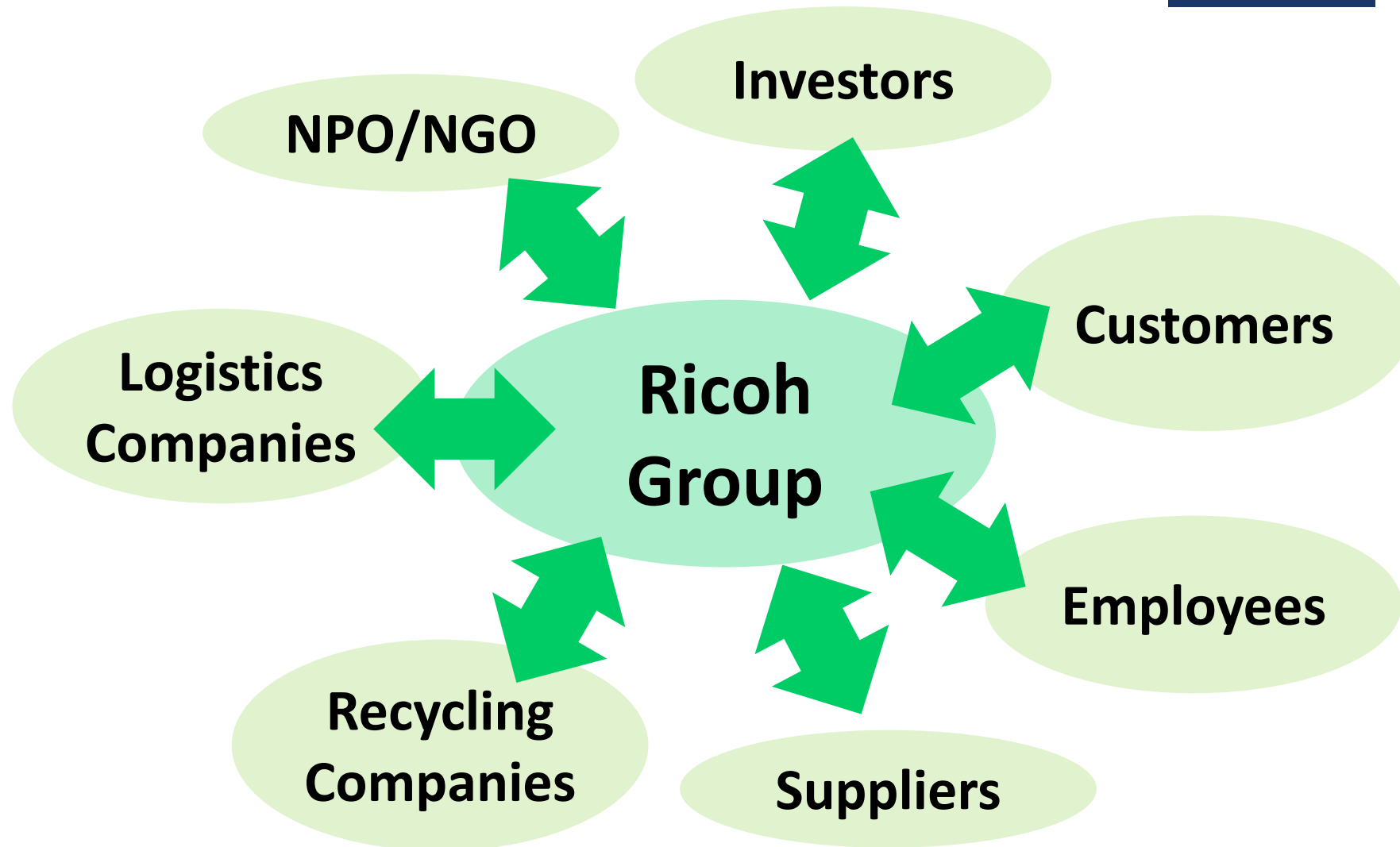


# Driving Sustainability for Our Future

17 PARTNERSHIPS  
FOR THE GOALS



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**Thank you for your attention**