

Canon Environment Management

The Ink Cartridge “Satogaeri” Project

Joint Project for collection and recycling of used ink cartridges
supported by 6 printer manufacturers in Japan.

15th July 2011

Y.Kuriyama
Canon Inc.

Canon Now

Canon Inc.

■ **Established: August 10, 1937**

■ **Capital: ¥174,762 million** (As of Dec. 31, 2010)

■ **Number of Employees** (As of Dec. 31, 2010)

Non-consolidated: 26,019

Consolidated: 197,386 (71,954 in Japan)

■ **Net Sales (FY2010)**

Non-consolidated: ¥2,317 billion

(U.S.\$28,605 million, €21,526 million)

Consolidated: ¥3,707 billion

(U.S.\$45,764 million, €34,324 million)



Exchange Rates

US\$1 = JPY81

€1 = JPY109

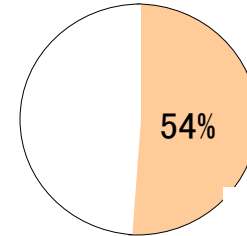
Business Fields



Office



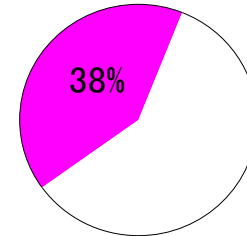
- Copying machines
 - Laser printers
 - Toner cartridges
 - Digital presses
 - Large-format inkjet printers
- etc.



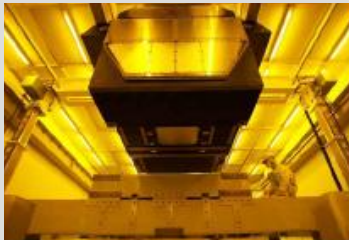
Consumer



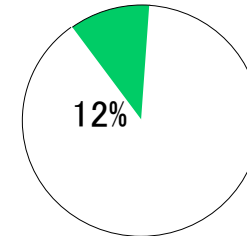
- Cameras
 - Lenses
 - Digital video camcorders
 - Inkjet printers
 - Broadcast equipment
- etc.



Industry and Others



- Semiconductor exposure systems
 - LCD exposure systems
 - Ophthalmic diagnostic equipment
 - Document scanners
 - Handy terminals
- etc.



•Note: Sales ratios do not total 100% due to sales between segments of 4%

Canon Global Network

Integrated operations for Europe, Africa and the Middle East:

Canon Europe

Marketing	110
Manufacturing	8
R&D	2
Others	29

Integrated operations for Japan and the Canon Group:

Canon Inc.

Marketing	8
Manufacturing	23
R&D	1
Others	27

Integrated operations for North and South America:

Canon U.S.A.

Marketing	20
Manufacturing	3
R&D	2
Others	7

Integrated operations for Asia:

Canon China

Integrated operations for Oceania:

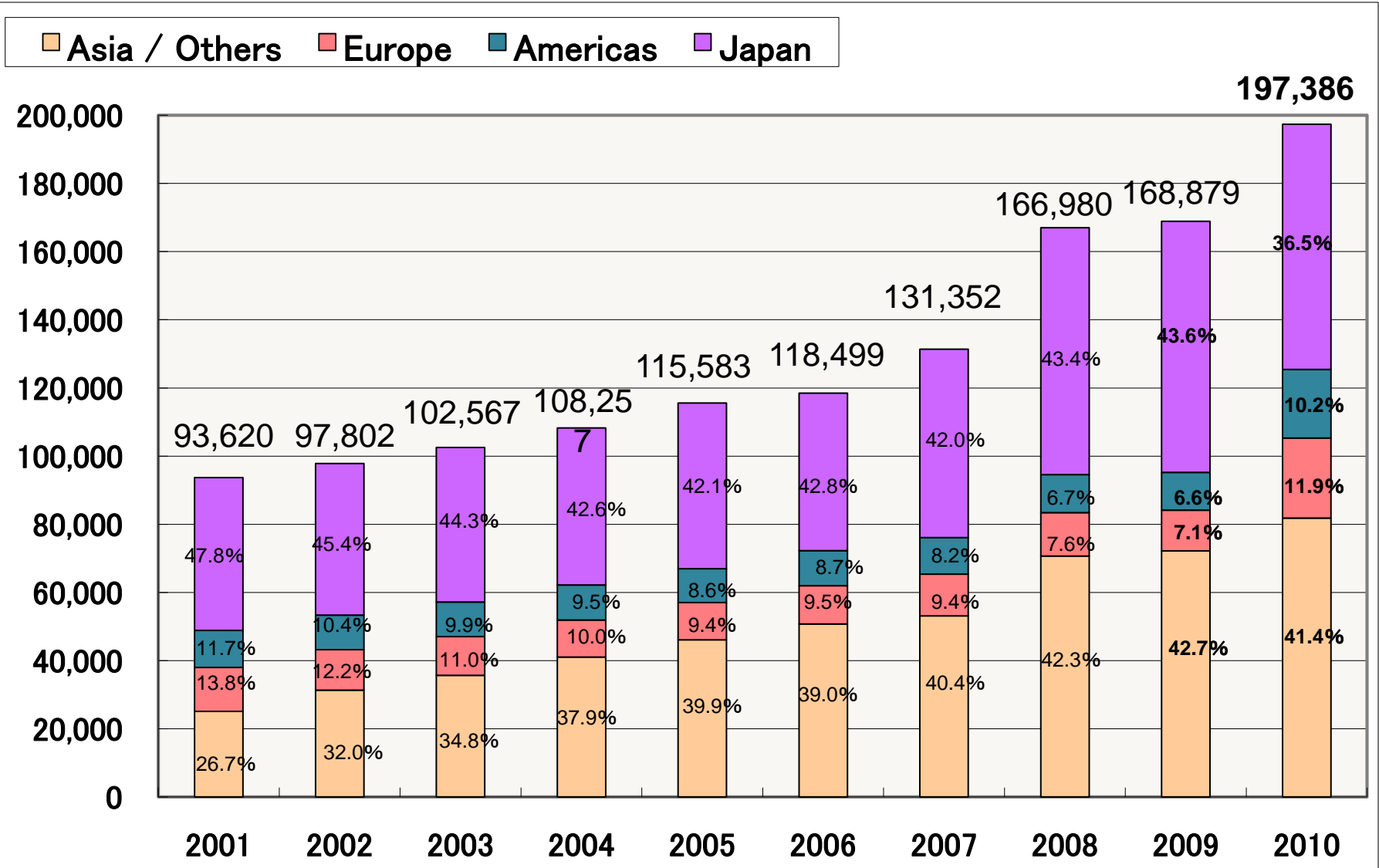
Canon Australia

Marketing	26
Manufacturing	19
R&D	3
Others	6

294 Consolidated Subsidiaries

As of Dec. 2010

Employees by Region



Canon's Sustainability Management



Corporate Philosophy :Kyosei 共生

Living and working together for the common good

Excellent Global Corporation Plan (Phase III*)

Achieve the overwhelming No.1 position worldwide in all current core business, Expand business operations through diversification, Identify new business domains and accurate required technologies, Establish new production systems to sustain international competitiveness, nurture truly autonomous individuals and promote effective corporate reforms

Guiding Principle & Code of Conduct

Three Selves : Self-motivation to do every job right, Self-management and Self-awareness of working environment & responsibilities.

Canon Corporate DNA: Respect for Humanity, Enterprising spirit and Emphasis on technology

Environmental Charter(Environmental Vision)

Maximization of Resource Efficiency

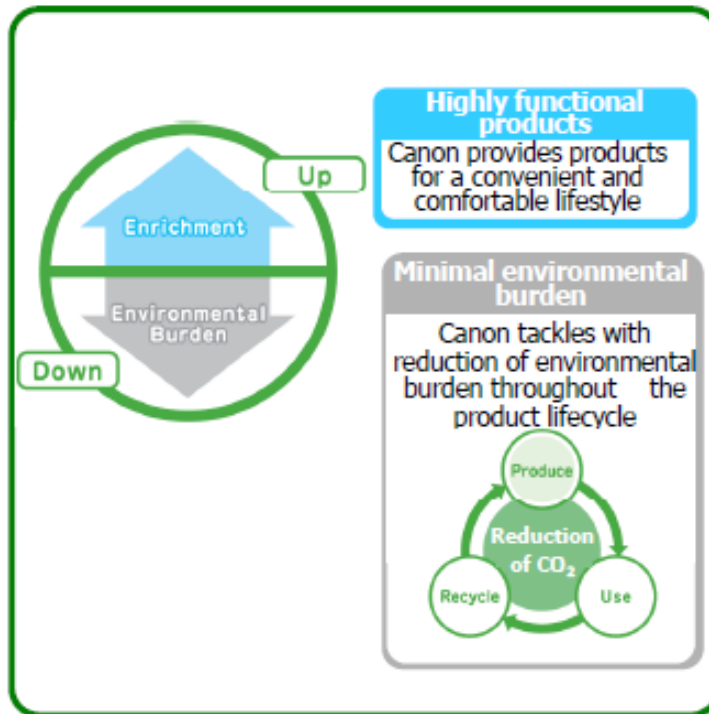
*Phase III: 2006-2010

Aim to achieve sustainable development of the global environment, society & our group, based on our environmental conscious management while pursuing rational business model that includes all three aspects of sustainability.



Canon Environmental Vision

ACTION for
GREEN



Through technological innovation and improved management efficiency throughout all of its corporate activities, Canon aims to achieve sustainable corporate growth while also realizing Society that promotes both enriched lifestyles and and the global environment.

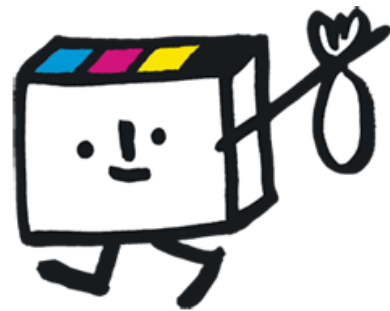
To this end, Canon offers greater value using fewer resources throughout the entire product lifecycle – Produce, Use, Recycle– to achieve highly functional products with minimal environmental burden.

Canon continues to expand these activities with its customers and business partners.

Canon will contribute to a future that promotes both enrichment and the environment through technological innovation.

The Ink Cartridge **Satogaeri** Project

インクカートリッジ



里帰リプロジェクト

Joint Project for collection and recycling of used ink cartridges supported by 6 printer manufacturers in Japan.

15.July 2011

brother

Canon



EPSON



LEXMARK



Objectives and overview

Through the collection and recycling of used ink cartridges, we aim to contribute to local communities and to the global environment.





Collection results and environmental contribution

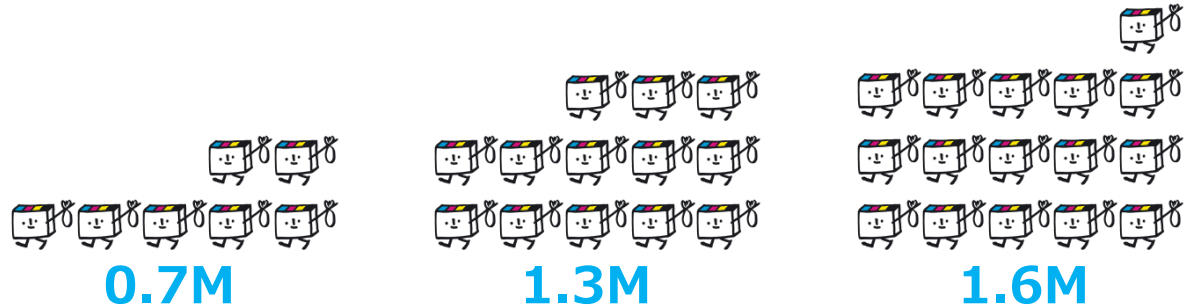
FY2008

FY2009

FY2010

Source: Satogaeri Project

CRG Collections



Reduced CO₂ Emissions



Indication of CO₂ absorption

Cedar trees for CO₂ absorption





Recycling activities

Collecting



Delivering



Sorting

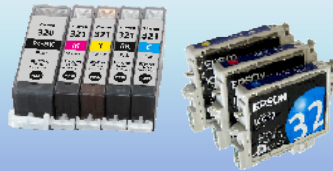


Each Manufacturers' site

Samples for Reusing & Recycling



Reused cartridges



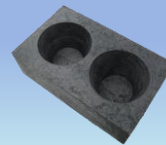
Recycled cartridges



Pallets , parts containers etc.



(Reused) IC Chips



Building materials



Promotional materials

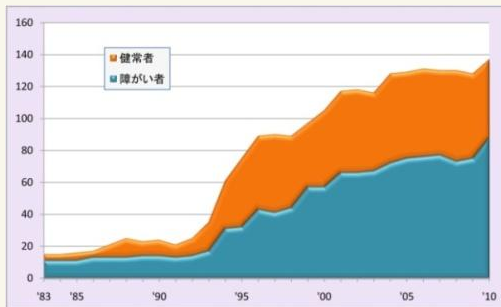


Various CSR activities

Expansion of working opportunities for physically challenged people

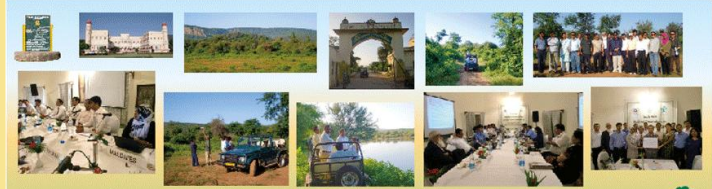


Number of employee



Contribution to the UNEP

Total donation about 4.3M for 2010



South Asian Subregional Preparatory Meeting for CBD COP-10 and COPMOP-5

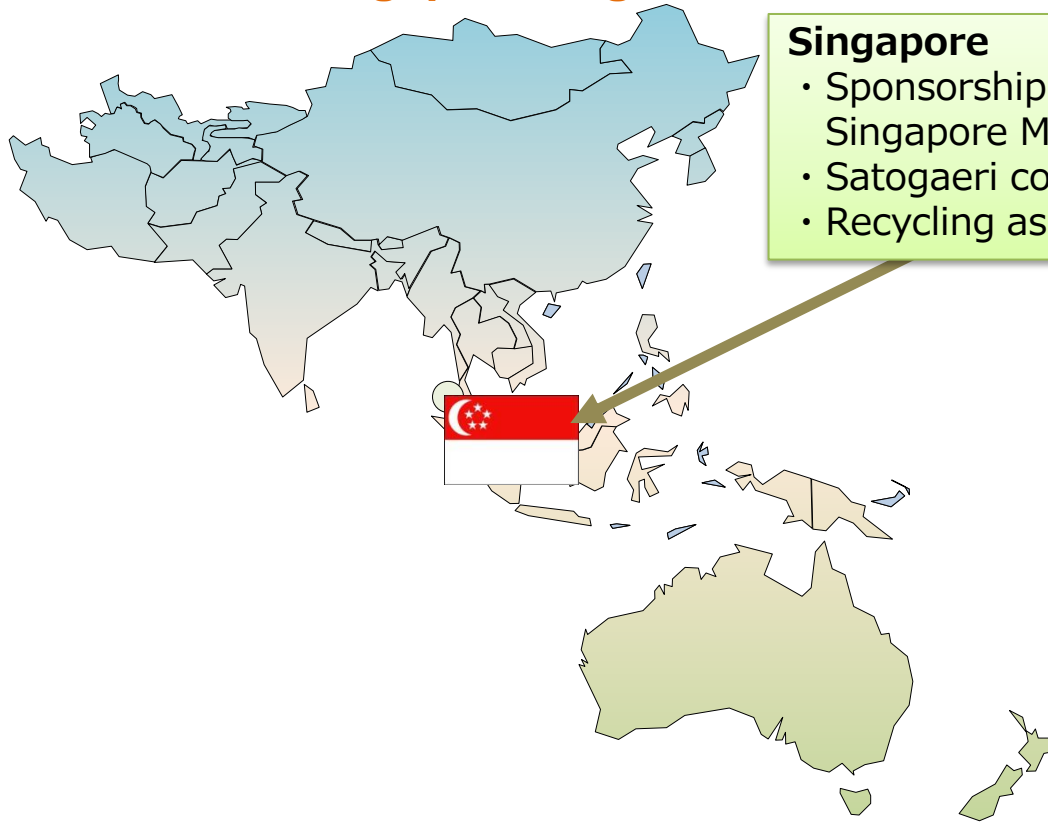
27-28 September 2010 Sariska Tiger Reserve, India





Collection activities in Singapore

Launched in Singapore Augst 2011



Singapore

- Sponsorship : Singapore Ministry of the Environment
- Satogaeri companies w/o HP
- Recycling as materials (at TESS-AMM)

Recycling facilities TESS-AMM



Next Step

- Expansion into the major Asian cities
- To be introduced at "Asian 3R Forum"



New contribution to global program

Plan to support "International Partnership for the Satoyama Initiative" (IPSI)

About the Satoyama Initiative

Promotion & Support of socio-ecological production landscapes shaped by the interaction between people with nature.

Aim to realize societies in harmony with nature where both biodiversity & human well-being are maintained harmoniously.

Sponsorship

Ministry of the Environment, UNU, National governmental organizations, International organizations, etc.

We Satogaeri six companies will become corporate members of the partnership at the IPSI Steering Committee in July.

Case Studies



Wayanad, Kerala, India



Kyotango City, Kyoto, Japan



Kampong Cham, Cambodia



Thank you very much
for your attention.

email: eco@web.canon.co.jp

Canon

make it possible with canon