



“Taking the necessary StEP forward“  
Solving the E-waste Problem (StEP) Initiative

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UNITED NATIONS  
UNIVERSITY

## E-waste Definition

The term 'e-waste' refers to all types of discarded electrical and electronic equipment:



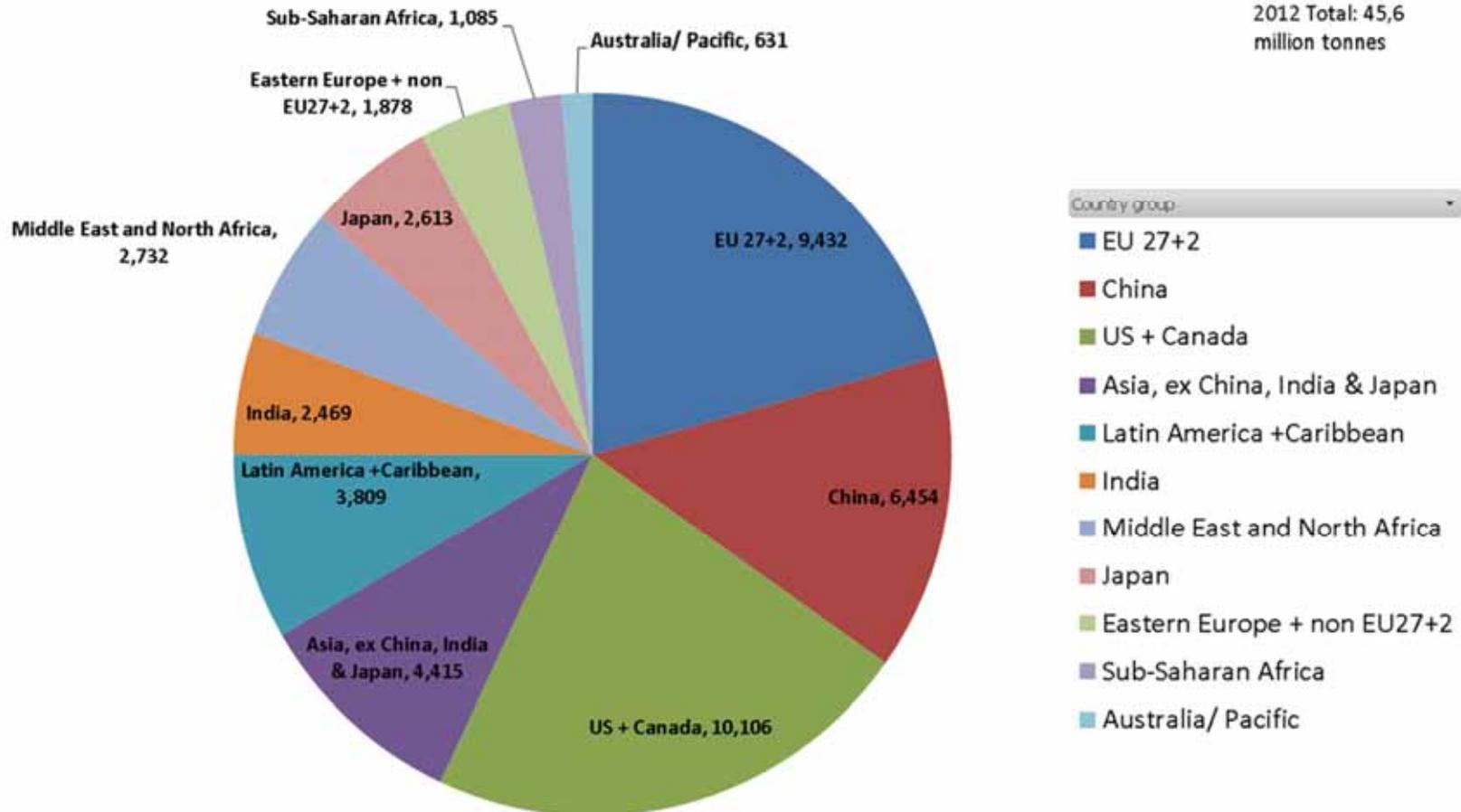
# Threats and Opportunities

Code ▾

Sum of 2012

## WEEE generated, 2012 (per region, in ktms)

2012 Total: 45,6  
million tonnes





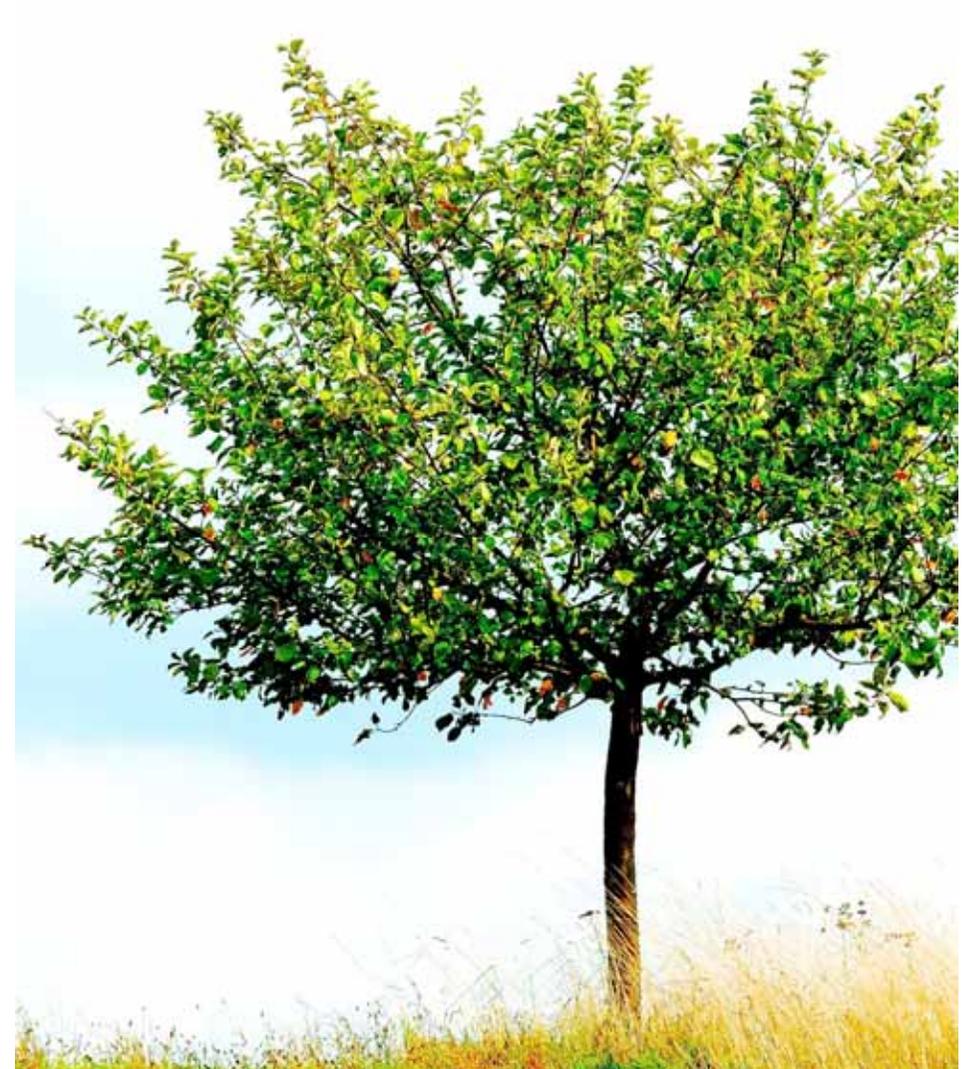
## About StEP Solving the E-waste Problem!



## ↳ StEP's Vision

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*“To be agents and stewards of change,  
leading global thinking, knowledge,  
awareness and innovation in the  
management and development of  
environmentally, economically and ethically-  
sound e-waste resource-recovery, re-use and  
prevention.”*



## ↳ Mission

- To foster inclusive solutions-oriented member dialogue, cooperation and consensus by sharing information, knowledge and recommendations founded on expert scientific research and multi-stakeholder sectoral experience.
- To work internationally with receptive external partners to develop fair and objective policies to stimulate and demonstrate practical, measured and effective e-waste management responses and processes – paying particular attention to the areas of product eco-design, management systems and recycling capacity-building.
- To lead the e-waste management discussion worldwide, working to inform and change the awareness, knowledge, attitudes and behaviour of the international business and consumer public.



## ↳ Objectives

- E-Waste Research & Piloting:
  - E.g. to conduct and publish scientific research to inform knowledge and policy-making
- Strategy & Goals-Setting:
  - E.g. to modify strategies and recommendations to suit differing international economic realities
  - to describe, define and document best e-waste practice
- Training & Development:
  - E.g. to define the standards and syllabus for training (for delivery by others)
  - to organise capacity-building and employee training modules
- Communication
  - E.g. to voice and raise awareness on issues and opportunities in e-waste processing



## Core Principals

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-  StEP's work is founded on scientific assessments of the social, environmental and economic aspects of e-waste.
-  StEP conducts research on the entire life cycle of electronic and electrical equipment.
-  StEP's research and pilot projects aim to contribute to the solution of e-waste problems.
-  StEP condemns all illegal activities related to e-waste, including illegal shipments.
-  StEP seeks to foster safe, eco/energy-efficient and socially responsible re-use and recycling practices around the world.



## StEP Membership



## Membership



StEP is a science-based initiative founded by various UN organizations in 2007. We create and foster partnerships between companies, academic institutions, and governmental and non-governmental organizations.

StEP membership is open to companies, governmental organizations, academic institutions, NGOs and international organizations that commit to actively and constructively participating in StEP's work by signing StEP's Memorandum of Understanding. StEP members are expected to make monetary and in-kind contributions to support the Initiative and its projects.

## Membership Overview

**29 April 2013:**

**59 Members**  
**+ 4 Associate Members**  
**+ 1 Invitee**

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65



# StEP Members



## StEP Members



The power to do more



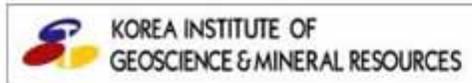
# StEP Members



business partner



## StEP Members



## StEP Members



# StEP Members



# Organization



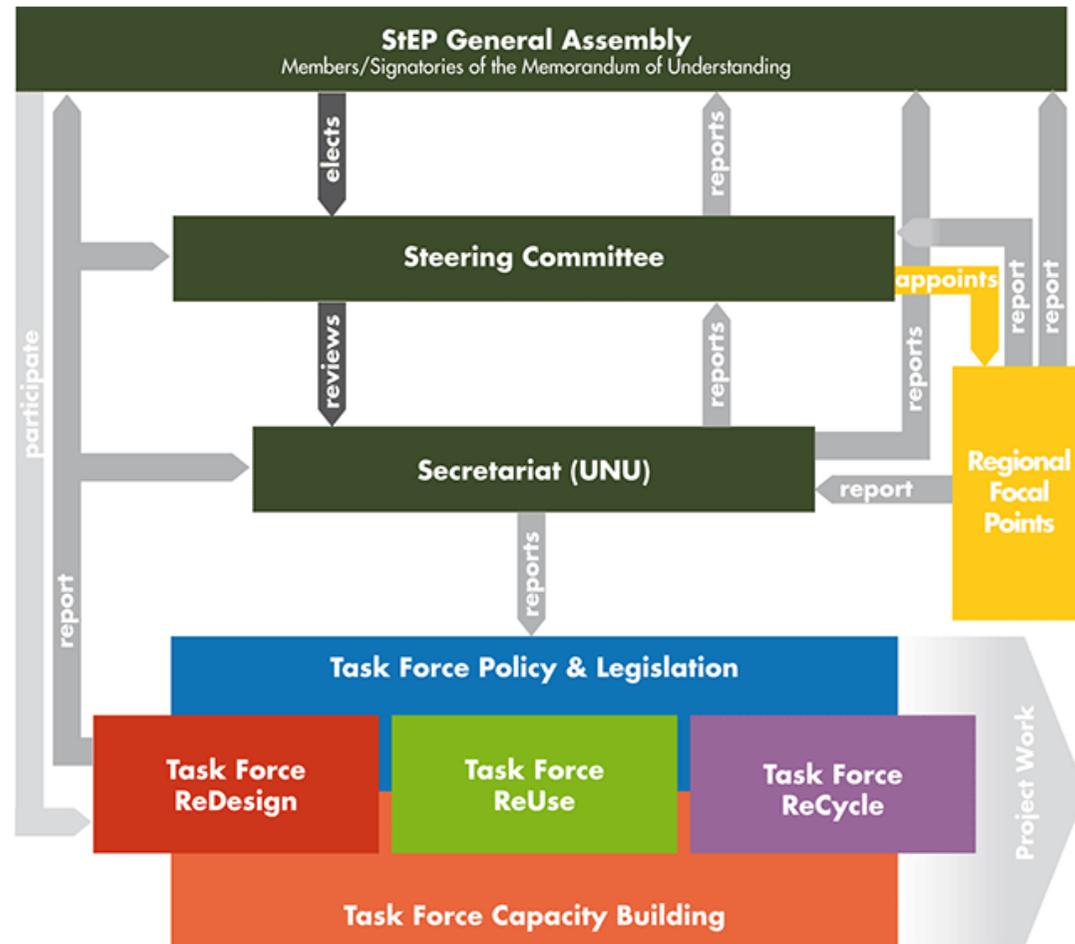
The StEP Initiative's core work is done by the members of the five StEP task forces:

Policy, ReDesign, ReUse, ReCycle and Capacity Building.

These task forces are devoted to research analysis and facilitation of pilot projects.

The day-to-day managerial work is executed by the StEP Secretariat, which is hosted by the UNU.

Progress is monitored by an international steering committee representing key stakeholder groups.



# Milestones





Thank you for your attention!

StEP Secretariat

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