The e-Stewards® Certification Program Briefing

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What is Basel Action Network?

- NGO dedicated to preventing globalization of toxics crisis
- Working on 3 primary issues:
  - Electronic waste
  - Shipbreaking
  - Protecting & strengthening support for the Basel Convention and the Basel Ban Amendment
- Documenting global abuse
- Providing market and legislative solutions
Welcome to the Basel Action Network – BAN

Do the Right Thing:
E-Stewards: Responsible Recyclers for your Computer  [CLICK HERE!]

Watch: The Digital Dump
View the Trailer Online Now!  [ORDER THE FILM!]

Listen: BBC World Service on the Global Waste Trade
- Following in BAN's footsteps in Nigeria -- E-waste Dumping (featuring BAN)
- Shipbreaking in India -- The Case of the Blue Lady (featuring BAN)
Link to the Series with Texts: Dirty Business

TOP STORY
BAN Statement on StEP Program's Lack of Transparency and Refusal to Denounce E-Waste Trafficking

7 March 2007 (Seattle, USA) - The Seattle based toxic trade watchdog, Basel Action Network (BAN), today voiced grave concern that the newly launched StEP program, which is being called a multi-stakeholder United Nations program (standing for "Solving the e-Waste Problem"), has very pointedly not denounced the global dumping of electronic waste on developing countries.

Click here to read the press release  - 3-7-07

JPEPA
Japan "Twisting Arms" of Asian Neighbors to Take Toxic Ships 2-20-07

Of Interest
- COP7 Nairobi - BAN Articles Here!
- Order Our Films! - The Digital Dump and Exporting Harm
- The Pledge: Responsible E-Stewards (recyclers) in North America and where to find them!
- BAN Report: The Digital Dump: Exporting Re-Use and Abuse to Africa
- BAN Report: Exporting Harm: The High-Tech Trashing of Asia
- Microsoft's Vista: Could Harm Health in Developing Countries
- Ivory Coast: Ivory Coast toxic clean-up offer
- JPEPA: Calls for Rejection of Japan Economic Partnership Agreements
- Latest Ban Ratifications: Kuwait and Montenegro Ratify
- IMO Meeting: Draft Treaty on Ship Scrapping Called Immoral
- SS Norways/SS Blue Lady: 12 Human Rights/Green Groups Call for an Immediate Halts on Scrapping of 'Toxic Ships' Following Recent Findings of Death and Disease in India
Global Verification Systems

Oversight body or recognizing organization

Accreditation body(s)

Certifying Bodies or Registrars

Recyclers
“Only credible certification is 3rd party, independent, with explicit social and environmental NGO support.”
Signs of Green Success

- Certified Fair Trade in 2007 topped $2.5 billion in sales, providing wide benefits to more than 1 million farm families; growing at 40% per year.

- FSC-certified forests now top 300 million acres worldwide, more than 10% of the world’s working forests, growing at 25% per year.

- MSC-certified fisheries now cover 70% of ocean-caught salmon (not farmed!) and 26% of whitefish, more requests for fishery certification than they can handle… driven by Wal-Mart & McDonald’s, among others.
Why Certification?

- Much electronic waste is **hazardous waste**
- Widespread **illegal trade**, some labeled for “reuse”
- Developing countries receiving vast majority of toxic e-waste from developed nations (**human rights issue**)  
  - **Long term impacts** on human health & environment

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*Turn Back the Toxic Tide*
Why Certification?

- Private data distributed all over the world
- Lack of due diligence/duty of care for downstream vendors of toxic materials
- Occupational exposure, health & safety issues even in developed economies
- Challenging to define specific standards for e-recycling
- Difficult to ensure recyclers are conforming to standard
Governments, companies, & public can rely on accredited, independently audited program to provide **high level of confidence** in a recycler’s on-going conformance to a standard

Independent auditors assure companies set up a system to be in **compliance with applicable laws**
Genesis of e-Stewards® Certification

- Leaders in recycling industry (in US & Canada) asked BAN to create high standard with independent certification program
- Differentiates them in the marketplace from unscrupulous companies
- Protects their customers’ interests:
  - Data security
  - Toxics management
  - Name brand protection
  - Global social responsibility
BAN chose to pursue a mainstream certification program with these characteristics:

- Principled but practical standard written for international use
- Fully incorporates ISO 14001 (EMS) as a framework
- Adds key e-recycling industry-specific performance requirements
- International recognition of accreditation bodies (IAF)
- Independent (3rd party) certification, with on-site annual audits at a minimum
- All auditors professionally trained and qualified via global training organization (SAI Global)
Initially OECD, EU, and EFTA countries:

Australia, Austria, Belgium, Bulgaria, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Latvia, Lithuania, Liechtenstein, Luxembourg, Malta, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, South Korea, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States

Eventually, expand into non-OECD countries, but:

- Verification system in non-OECD may not be as robust as needed
- e-Steward Standard written for facilities but developing countries often lack infrastructure and social safety nets to ensure ESM regardless of facility technology
International Applicability

- Basel Convention/Ban Amendment Compliant
- References other existing global standards, not one country’s laws (e.g. SA 8000)
- Baseline health & safety requirements spelled out for all countries
- International accreditation bodies (members of International Accreditation Forum)
- Certifying bodies with multi-national capacity
- Licensed use of ISO 14001 standard in all countries
The e-Stewards® Standard for Responsible Recycling and Reuse of Electronic Equipment is the result of collaboration between:

- Environmental community
- e-Recyclers
- Auditors
- Occupational health experts
- Information security experts
- Certification industry
- Customers
Highlights of e-Stewards Standard

• Familiar global ISO 14001 standard with built-in industry-specific performance requirements result in certifications to both (ISO and e-Stewards)

• Rigorous occupational health & safety requirements

• Definitions of hazardous electronic wastes consistent with Basel Convention

• Export Rules in Accordance with Basel (Convention and Ban Amendment)

• Reuse & refurbishment: tested, working, labeled, packaged

• Accountability for toxic materials throughout recycling chain to final disposition
Highlights of e-Stewards Standard

- Consistent with SA 8000 (global social accountability standard - no prison, child or forced labor; right to organize; living wages; etc.)

- Data security: Must have explicit agreements with customers for level of service & indemnification, and meet a minimum standard for data wiping

- Mercury, CRTs, batteries, toner and ink cartridges, radioactive materials may not be shredded

- Hazardous e-Waste must NOT enter solid waste landfills or incinerators throughout recycling chain
The first accredited e-Stewards Certification Bodies:

- AQA International
- Orion Registrar
- QMI-SAI Global

Their auditors:

- Are all ISO 14001 certified auditors
- Have completed BAN-approved intensive 3-day e-Stewards auditor training
Governance and Fees

• BAN (NGO) is current oversight body
  ▪ Protects integrity of program
  ▪ Revises standard as needed

• Certification (audit) fees paid by recycler directly to certification body

• License/program fee paid by recycler to BAN; charges based on sliding scale (pays for program administration and promotion)
e-Stewards Enterprises

• These are companies that commit to making best efforts to use e-Stewards Recyclers
  • Must sign a license agreement with BAN and report annually on progress and where their e-waste goes

• BENEFITS TO ENTERPRISES:
  • Reduced audit and vetting costs
  • Audited compliance with corporate policies for export & landfill, etc.
  • Risk mitigation for brand name
  • “e-Stewards Enterprise” designation

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Turn Back the Toxic Tide
First e-Stewards Enterprises
April 15th, 2010 / Launch

- Apollo Group
- Bank of America
- Capitol One
- Independent Distributors of Electronics Assoc.
- Natural Resources Defense Council
- Premier
- Premier Farnell

- Resource Media
- Samsung
- Stokes Lawrence
- Sprout Creations
- Wells Fargo
Status of e-Stewards Programs

- 3 – Fully Certified e-Stewards Recyclers
- 3 – Accredited e-Stewards Certifying Bodies
- 45 -- Qualified Pledged e-Stewards Recyclers Committed to being Certified
- 12 – Recyclers Contracted with CBs including 6 sites in Europe.
- 14 -- e-Stewards Enterprises
- e-Stewards Collectors program coming soon

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Turn Back the Toxic Tide
Latest News:
- "LAUNCH PRESS RELEASE: Major Corporations Step Up For Green Recycling Certification"
- e-Stewards Launch Press Kit available
- Environmental organizations endorse the e-Stewards Initiative

Here's how we help
The fastest growing toxic waste stream on earth is from computers, mobile phones and other electronics. e-Stewards Recyclers are committed to the highest standard for globally responsible electronics recycling and refurbishment. The only way that individuals, businesses, and government agencies can be confident that their electronic waste will be disposed of in the right way is to choose e-Stewards Recyclers.

Get Involved
- Become an e-Stewards® Enterprise
- Become an e-Stewards® Recycler
- Find an e-Stewards® Recycler
- Sign up for the newsletter
New BAN Film – Take One!

e-Stewardship: Taking Responsibility in the Information Age
The e-Stewards® Certification Program Briefing

Questions and Answers

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Turn Back the Toxic Tide