



CONFERENCE ON SOCIALLY RESPONSIBLE PROCUREMENT OF COMPUTER HARDWARE



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ROSTOCK UNIVERSITY

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TCO DEVELOPMENT

TCO Development



Owned by TCO
a non profit trade union organisation
based in Stockholm, Sweden



Global certification of sustainable IT



IT-products is a risk group ...



Sustainability risks in the whole life cycle.


Human rights problems in production.

... with big potential for improvements



Why use certifications in procurement?

Solution to:

- IT market is complex and develops quickly 
- Many areas of competence needed
- Extremely difficult to follow up requirements (according to EU Law)

Helps protect own organisation

- Media focus on IT → high risk
- Reliable third part certification



Why do brands use TCO Certified?



1. Worldwide and complete



2. Fast and reliable

3. Trusted and quoted



TCO Certified – life cycle perspective and sustainable development



Take-back system in one country outside EU

Product design: low/no hazardous substances, prepared for recycling energy efficient etc



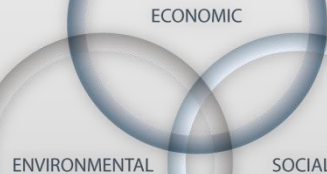
Prepared for recycling, no hazardous substances etc



Environmental management system



Environmental criteria for packaging



Working conditions

Prolong life length through quality, spare parts etc



Visual ergonomics, health/safety aspects, energy efficient





SOCIALLY RESPONSIBLE PRODUCTION



TCO DEVELOPMENT

Summary of the challenges:



- Production is located in low cost countries
- A very complex supply chain
- Hazardous substances are added in production
- Short life length of IT-products with e-waste challenge
- Very large corporations

Working with an industry with problems...



- Creating a step by step improvement from within
- A system to discover, handle and follow up problems

A.7 Socially responsible production



Socially responsible production



- ILO 8 core conventions,
- UN - Right of the child,
- National health & safety, minimum wage and social security law



Validated through (6 steps)



- 1.The agreement
- 2.Routines throughout the supply chain
- 3.Annual identification of factories and their audit status
- 4.Annual 3:rd party factory audit
- 5.Annual spot checks
- 6.Contact person long term commitment

Our progress

- 17 major brands signed the TCO Certified CSR agreement 
- Code of Conducts modified to be in-line with established standards
- Got 3rd parties into production facilities to conduct independent audits
- Helped establish monitoring routines and corrective action schedules
- Raise the importance of working with Socially responsible production
- Conducted seminars and meetings worldwide
- Built up a Network of CSR representatives at management level
- Built a network of expert CSR reviewers and auditors



TCO Certified – for sustainable IT



- Today we have over 3.500 certified IT-products (Displays, notebooks, tablets, smartphones...)
- Commitment from over 25 brands- and manufacturers
- Asked for by procurers and purchasers all over the world





Together we make a difference!

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Support Sustainable IT-purchasing



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