

# ECOP – Partners for Ecological Performance

Eco-Design Requirements für Energy-Using Products:  
Our Services

July 2009

## Message

The Ecological Performance Team (ECOP) is a specialist for the EuP directive and for all EuP and environment related topics. ECOP attends companies on their EuP implementation process: competent, Europe- and worldwide and with comprehensive, customized services.

## ECOP – Partners of the Ecological Performance Team

### **K&L GmbH**

offers consulting as well as compliance and communication services. We help our customers to implement environment related European directives and regulations as REACH, EuP or RoHS. Furthermore, we are specialists for copyright levies on electronic devices. Besides, we focus on marketing and PR activities as well as on lobbying tasks and innovation funding projects. Our customers appreciate our experience, the high level of quality and cooperations based on confidence.

### **PE International**

is the international market leader in strategic consultancy, software solutions and extensive services in the field of sustainability. Applied methods include life cycle analyses, carbon footprint, eco-design, calculating sustainability indicators and environmental product declarations, technology benchmarking, eco-efficiency analyses and emissions management.

## Eco-Design Requirements for Energy-Using Products (EuP)/Directive 2005/32/EC

- > Directive 2005/32/EC establishing a framework for the setting of eco-design requirements for energy-using products of July 6, 2005
- > Implementation into national law until August 11, 2007
- > Status of implementation:
  - > Germany: „Energiebetriebene Produkte – Gesetz, EBPG“ of February 27, 2008
- > Eco-design requirements are defined by „Implementing Measures“ of the EU Commission
- > December 2008: Adoption of first IM: (Stand by and off-mode losses of EuPs, lot 6)
- > Current focus of IM: Energy efficiency

## Content of Implementing Measures

- > Definition of the types of EuPs covered
- > Eco-design requirements
- > Eco-design parameters referred to Annex I, Part 1
- > Requirements on installation
- > Measurement standards and/or measurement methods to be used
- > Details for conformity assessment
- > Requirements on information to be provided by manufacturers
- > Transitional period
- > Date for evaluation and possible revision

## EuP Related Services of ECOP Partners

### K&L (prime contracting)

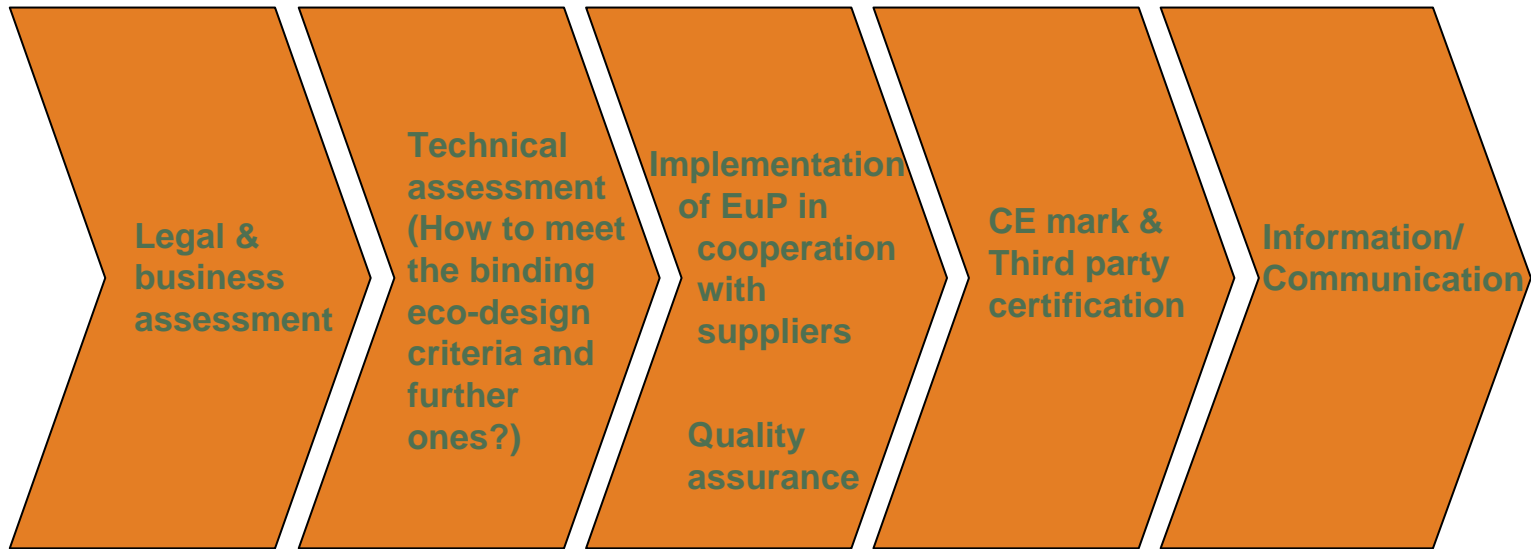
- > EuP consultancy and project/process coordination
- > Legal and business assessment
- > Clarification of manufacturer's, his authorised representative's or the importer's responsibility
- > Management of dialogue with suppliers
- > Information and communication support (Consumer information, ecological product profile, etc.)
- > Lobbying activities concerning the design of future implementing measures

## EuP Related Services of ECOP Partners

### PE International

- > Risk assessment
- > Controlling and monitoring of EuP related data
- > Implementation of and support for eco-design
- > Material declaration
- > Background data ready for use
- > Environmental product declarations (EPDs) based on ISO 14025

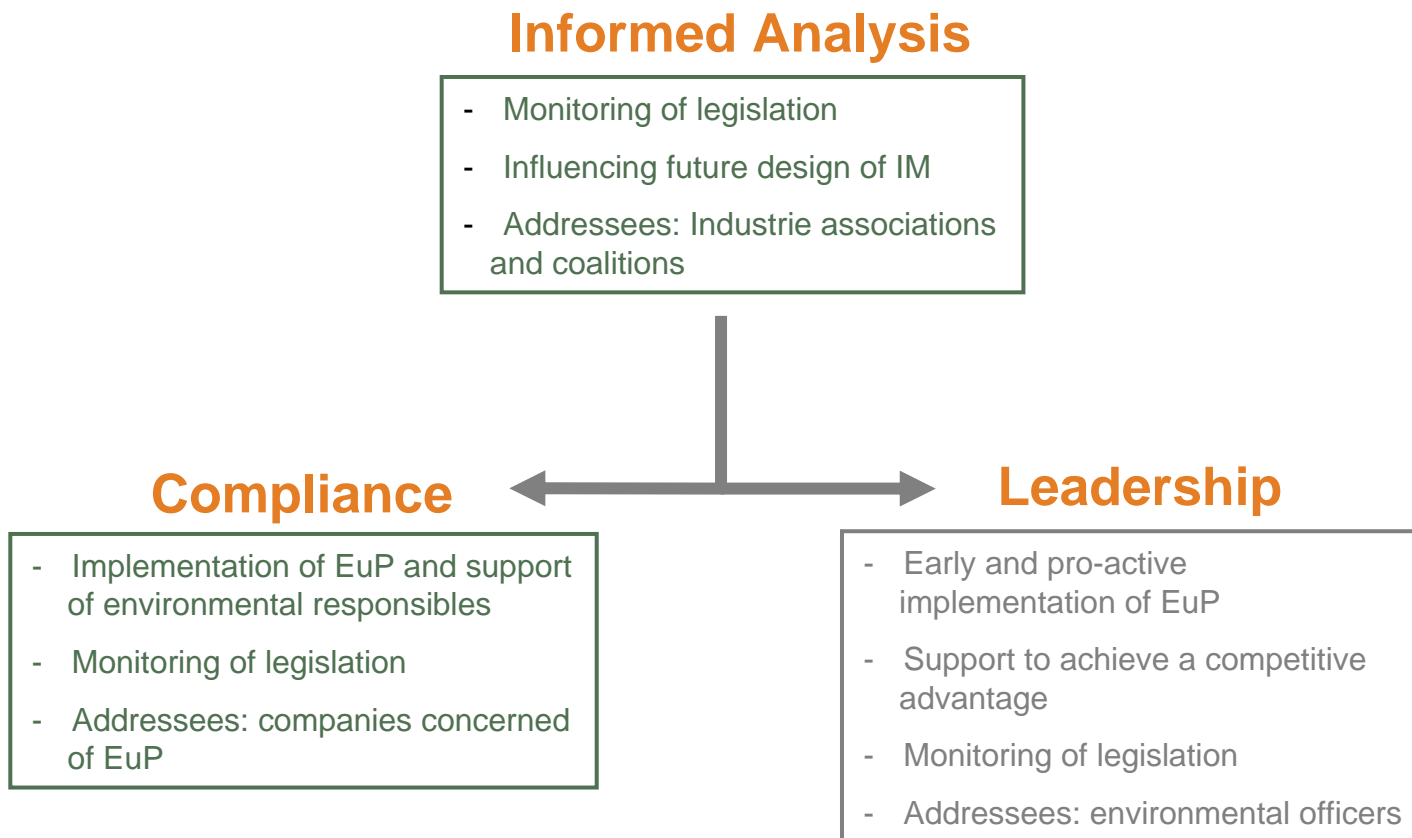
## EuP Compliance – Important Aspects to be Considered



## Other Benefits beyond Compliance

- > Cost savings
- > Competitive advantages
- > Marketing benefits
- > Green Image
- > Ecological Labelling

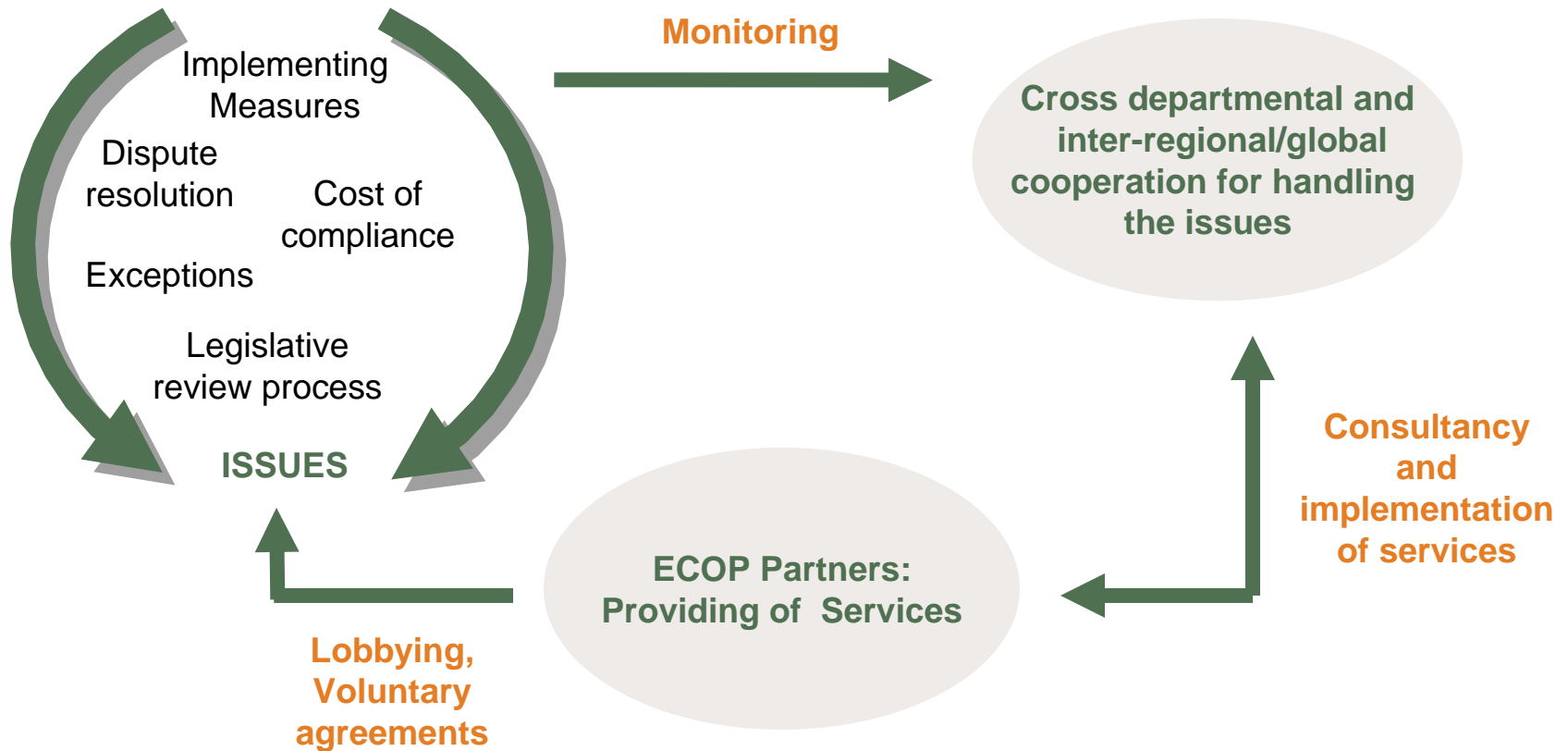
## Different EuP Service Packages



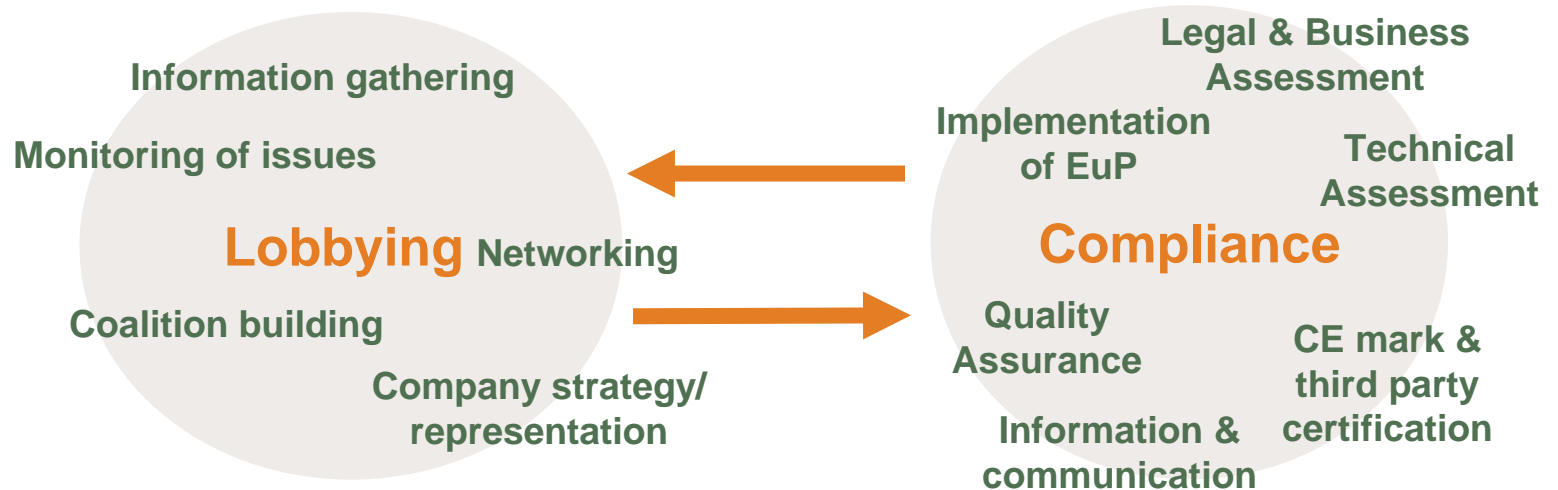
## Why ECOP – Benefits

- > Use the knowledge and contacts of experts for environmental issues
- > Benefit from our solutions for EuP compliance
- > Get a whole range of relevant services from *one* supplier
- > Benefit from our legal, technical, management and certification expertise
- > Turn your legal obligation into a business opportunity
- > Use our services to your competitive advantage
- > Use the possibility of influencing the EuP process
- > Benefit from our worldwide representation through subsidiaries of ECOP partners

## Lobbying Procedure and Services of ECOP



## Interdependence of Lobbying and Compliance Services



## Our Fields of Activity

### > Risk Assessment

- > Environmental „hot spots“, safety, legal aspects

### > Technical Assessment

- > Performance, eco-design, environmental profile

### > Management Support

- > Management system certification, implementation of EuP, project and process management

### > Consultancy

- > Consultancy on EuP legislation and IM, including workshops and trainings

### > Life Cycle Analysis

- > Life cycle assessment, management of supplier communication, supply chain management/data acquisition, material declaration

### > Stakeholder Moderation and Lobbying

- > Influencing of design of IM (e.g. product definition, environmental profile), voluntary agreements

### > Information & Communication

- > Energy efficiency labelling, ecological product profile, consumer information

# Thank you very much for your attention

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