



ERICSSON

# SUPPLIER ENVIRONMENTAL REQUIREMENTS



# INTRODUCTION

Ericsson is a world-leading provider of telecommunications equipment and services to mobile and fixed network operators. The Networked Society is creating new opportunities for ICT-enabled solutions to accelerate the path towards a low-carbon economy. However, we recognize that there are adverse environmental impacts connected to our operations and we work to reduce the adverse environmental impacts caused by the production, transport, use and end-of-life treatment of our products and services.

We cannot successfully keep track of and reduce our adverse environmental impacts without considering the entire supply chain. Good supplier collaboration is of the utmost importance in these efforts.

Ericsson has issued a Code of Conduct to all suppliers, covering requirements in the areas of human rights, labor standards, environmental management and anti-corruption. To ensure compliance with these requirements and continuous environmental improvements we perform activities such as on-site audits and assessments of suppliers. To access Ericsson's Code of Conduct and this document on line, please see: <http://www.ericsson.com/responsible-sourcing>.

To access Ericsson's Sustainability Policy, please see: <http://www.ericsson.com/sustainability-policy>.

# SUPPLIER ENVIRONMENTAL REQUIREMENTS

## REQUIREMENT 1: ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)

Ericsson requires that the Supplier must fulfill the following minimum EMS requirements:

1. The Supplier must have a public environmental policy. The policy must be based on an analysis of the supplier's operations and environmental performance and be used as a basis for improvement.
2. The Supplier must identify and document any significant environmental aspects<sup>1</sup> in its operational activities.
3. The Supplier must have an environmental improvement program, with objectives and action plans.
4. The Supplier must be aware of and comply with applicable environmental legislation and permits.
5. The Supplier must ensure that the employees have adequate and documented environmental competence.

Environmental certification in accordance with ISO 14001 or equivalent is viewed favorably.

## REQUIREMENT 2: PRODUCTS AND SERVICES

The Supplier must be able to demonstrate design and supply chain activities which enable reduction of the adverse environmental impact of its products and services during their entire life cycle, by considering factors such as energy consumption, materials use and end-of-life treatment.

The Supplier must comply with the requirements in the Ericsson Lists of Banned and Restricted Substances (<http://www.ericsson.com/responsible-sourcing>). The lists cover product and packaging material content and product material information.

The Supplier must upon request:

1. Declare the full material content of products delivered to Ericsson.
2. Declare product energy consumption and product energy efficiency.
3. Supply life cycle inventory data for supplier processes and products.
4. Provide information concerning the process for handling and treatment of delivered products at the end of the products' life.
5. Provide a solution to ensure a free of charge end of life treatment (EoLT) for products delivered to Ericsson.

## REQUIREMENT 3: MANUFACTURING

The Supplier must be able to demonstrate environmentally sound manufacturing practices.

The Supplier must comply with the requirements in the Ericsson Lists of Banned and Restricted Substances (<http://www.ericsson.com/responsible-sourcing>)

The Supplier must measure emissions to air, water and land; and ensure proper treatment of all effluents of wastewater and air emissions.

## REQUIREMENT 4: TRANSPORT

1. The Supplier is expected to reduce adverse environmental impact by using the most environmentally friendly means of transport (such as road, sea or rail) whenever possible.
2. The Supplier is expected to use fuel-efficient and low emission vehicles when transporting goods or providing services for Ericsson.
3. The Supplier must be prepared to provide information about environmental aspects of transportation of goods to Ericsson, for example mode of transport, packaging material, and production locations.

<sup>1</sup> Significant environmental aspects means any element of supplier's operational activities that cause or may cause a significant adverse impact on the environment.



#### REQUIREMENT 5: ENERGY CONSUMPTION

If energy consumption is identified as a significant environmental aspect, the Supplier is expected to calculate its carbon footprint in terms of CO<sub>2</sub>e<sup>1</sup>, using the GhG protocol (Greenhouse Gas protocol <http://www.ghgprotocol.org/>).

#### REQUIREMENT 6: WATER MANAGEMENT

Suppliers are expected to control and measure their water usage. If water consumption is identified as a significant environmental aspect, the Supplier is expected to develop a water management plan.

#### REQUIREMENT 7: OBLIGATION TO INFORM

The Supplier must ensure that its employees and sub-contractors comply with the Ericsson Supplier Environmental Requirements and applicable legal requirements. The Supplier must inform Ericsson if a significant environmental incident occurs as a result of Supplier's execution of activities for or on behalf of Ericsson.

<sup>1</sup> Carbon dioxide equivalent (CO<sub>2</sub>e) is a measure for describing how much global warming a given type and amount of greenhouse gas may cause, using the functionally equivalent amount or concentration of carbon dioxide (CO<sub>2</sub>) as the reference.