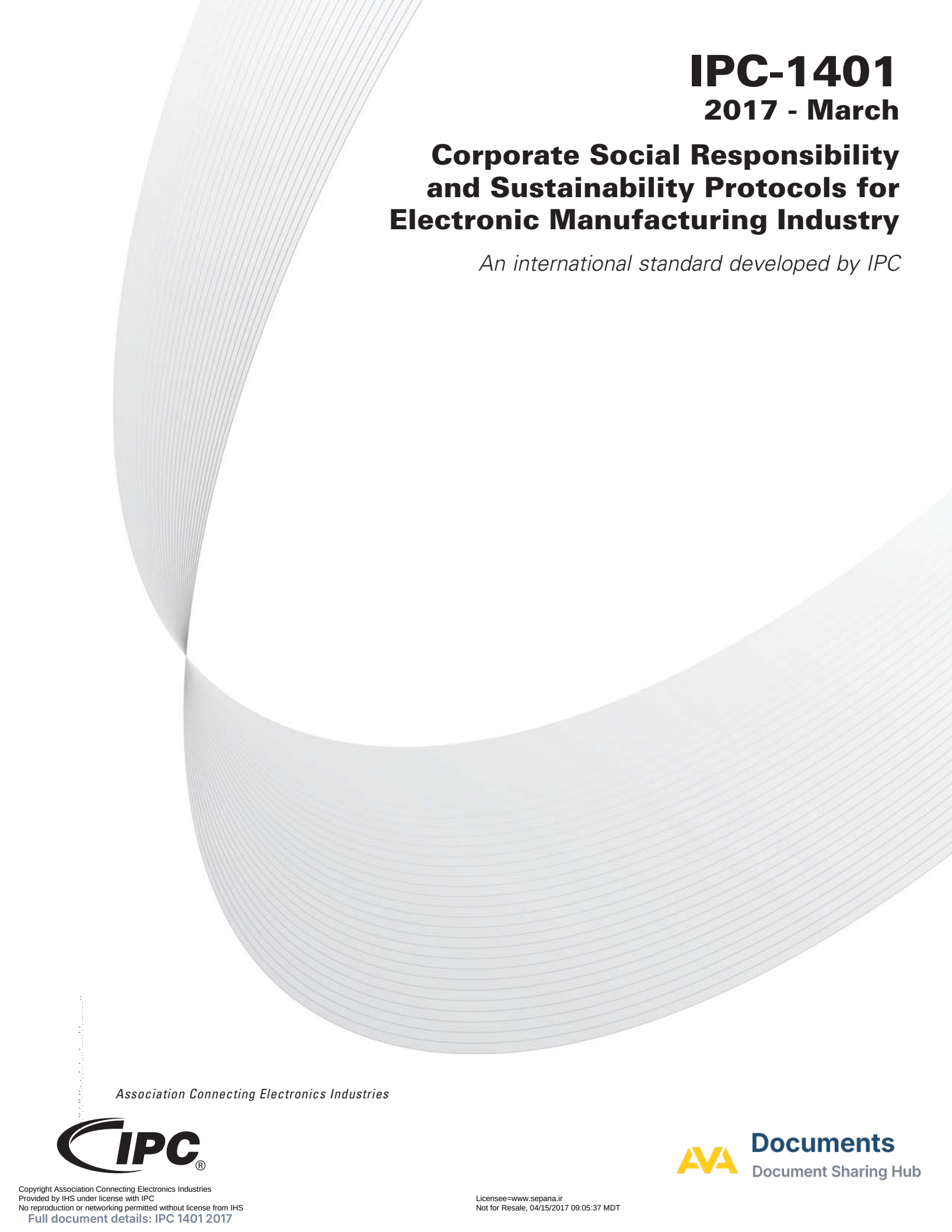




IPC-1401

2017 - March

Corporate Social Responsibility and Sustainability Protocols for Electronic Manufacturing Industry

An international standard developed by IPC

Association Connecting Electronics Industries



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Corporate Social Responsibility and Sustainability Protocols for Electronic Manufacturing Industry

Developed by the Corporate Social Responsibility and Sustainability in the Supply Chain in China Subcommittee (4-35cn) of the Environment, Health & Safety Steering Committee (4-30) of IPC

This IPC international standard was developed by the IPC Corporate Social Responsibility and Sustainability in the Supply Chain in China Task Group (4-35cn) in its native language and was translated to English for peer review and publication. The Mandarin version (IPC-1401 CN) represents the primary language.

Users of this publication are encouraged to participate in the development of future revisions.

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Supply Chain Social Responsibility Management System Guidance

1 SCOPE

This standard specifies the requirements and guidance for a supply chain social responsibility management system that an enterprise can use to integrate social responsibility into products and its life cycle, as well as to manage social responsibility risks and opportunities through implementation of sustainable procurement in a cascading approach, so as to enhance the competitive advantages of the enterprise and its supply chain.

1.1 Purpose This standard helps an enterprise achieve the intended outcomes of its supply chain social responsibility management system, which creates value for the enterprise, its customers, its suppliers and other stakeholders. The intended outcomes include:

- Enhancement of working conditions, environmental performance and ethics level of the supply chain
- Fulfillment of compliance obligations and reduced risks and costs of the supply chain
- Achievement of social responsibility objectives, including improvement of customer satisfaction and competitive advantages of the enterprise and its supply chain

This standard is developed for and intended to be applicable to electronics manufacturing enterprises, but any other enterprise can use it as a reference. This standard applies to the social responsibility risks and opportunities (see 6.1.1) that the enterprise determines it can either control or influence from a life cycle perspective.

This standard does not state specific criteria of social responsibility performance, nor does it add or change the responsibility or obligation the enterprise had before it used this standard.

This standard can be used in whole or in part to systemically improve social responsibility management. This standard adopts the high-level structure of the ISO management system standard, and it is compatible with management systems for quality, environmental, health and safety, information security, cyber security, etc.

2 APPLICABLE DOCUMENTS

The following listed documents or standards are referenced or applied in this standard. The revision of the document in effect at the time of solicitation **shall** take precedence.

2.1 International Organization for Standardization (ISO)¹

ISO Guide 73 Risk Management - Vocabulary

ISO 9000 Quality Management

ISO 9001 Quality Management Systems - Requirements

ISO 14001 Environmental Management Systems - Requirements With Guidance for Use

ISO/DIS 20400 Sustainable Procurement - Guidance

ISO 26000 Guidance on Social Responsibility

ISO/DIS 45001 Occupational Health and Safety Management Systems - Requirements With Guidance for Use

1. <http://www.iso.org>

2.2 Electronic Industry Citizenship Coalition (EICC)²

EICC Code of Conduct

2.3 Joint Audit Cooperation (JAC)³

JAC Supply Chain Sustainability Guidelines

2.4 United Nations Global Compact (UNGC)⁴

The 17 Sustainable Development Goals (SDGs)

Supply Chain Sustainability – A Practical Guide for Continuous Improvement

Stand Together Against Corruption – A Practical Guide to Help Prevent Corruption in the Supply Chain

2.5 United Nations Environment Programme⁵

Sustainable Procurement Guidelines – IT Equipment Background Report

Guidelines for Social Life Cycle Assessment of Products

2.6 British Standards Institute (BSI)⁶

OHSAS 18001 Occupational Health and Safety Assessment Series

2.7 Social Accountability International⁷

Social Accountability (SA) 8000 International Standard

3 Terms and Definitions

3.1 Enterprise A business organization which usually designs products according to its customer requirements; purchases materials, parts or services from suppliers; and provides the products to customers in a competitive market after production, manufacturing or assembling with necessary after-sales services so as to obtain the profits for sustainable operations.

3.2 Social Responsibility Responsibility of an enterprise for the impacts of its decisions and activities on society and the environment through transparent and ethical behavior.

ISO 26000 specifies 37 social responsibility issues, and United Nations lists 17 sustainable development goals. From an enterprise perspective all these issues can be classified into two categories:

1. Product-related issues such as prohibited or restricted substances, product energy efficiency, product energy consumption, product carbon footprint, product safety, conflict minerals and product ethical impact, etc.
2. Production process-related issues such as labor rights, health and safety, environmental impact, resource efficiency, anti-corruption, etc.

3.3 Management System A set of interrelated or interacting elements of an enterprise (see 3.1) to establish policies, objectives and processes to achieve these objectives.

Note 1: A management system can address one discipline or several disciplines (e.g., quality; environmental, health and safety; energy and financial management).

Note 2: The system elements include the enterprise's organizational structure, roles and responsibilities, planning and operation, performance evaluation and improvement.

2. <http://www.eiccoalition.org>

3. <http://jac-initiative.com>

4. <https://www.unglobalcompact.org>

5. <http://www.unep.org>

6. <http://www.bsigroup.com>

7. <http://www.sa-intl.org>