

ABNT NBR ISO 26000 PRIORITIES TO INTEGRATE THE SOCIAL RESPONSIBILITIES IN PEACEFUL USE OF NUCLEAR ENERGY

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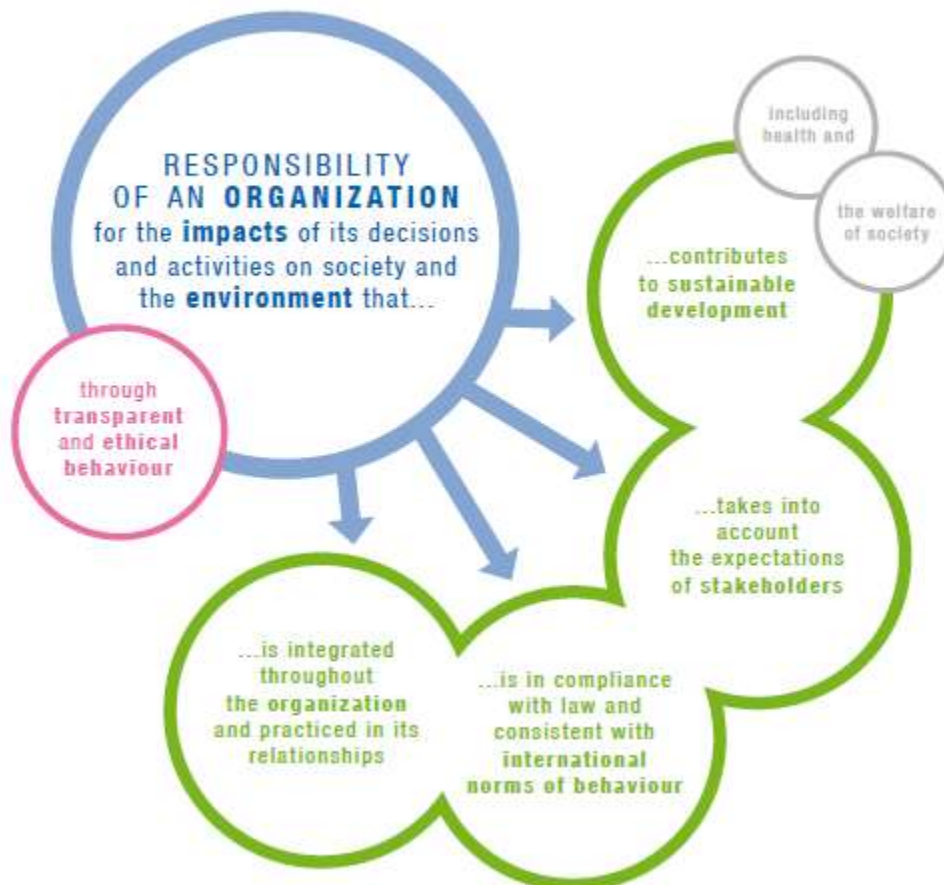
ABSTRACT

The aim of this paper is to indicate the priorities in the themes and issues to integrate the social responsibilities (SR) in of the peaceful use of nuclear energy. The ABNT NBR ISO 26000 - Guidance on Social Responsibility ⁽¹⁾. Social responsibility should be an integral part of core organizational strategy, with assigned responsibilities and accountability at all appropriate levels of the organization. It should be reflected in decision making and considered in implementing activities. The process suggested is: 1 - determining relevance; 2 - determining significance and 3 - establishing priorities for addressing issues. The relevancies of each issue are established for us, in this paper, from the activities of the peaceful use of nuclear energy. For each relevant issue the priority are established and are: **Core subject : The environment 6.5: Issue 1 : Prevention of pollution 6.5.3:** Offers guidances to recognized authority sources on how to measure, assess, prevent or control the most common forms of pollution, including emissions to air, discharge waters, toxic products, waste management, biological agents, odors, visual pollution, among others. **Core subject : The environment 6.5: Issue 2 : Sustainable resource use 6.5.4:** Presents a series of actions aimed at the more smart use of resources, including energy efficiency, conservation, access and use of water, and extracting the most efficiency in the use of materials, renewable or not, reusing or recycling these resources whenever possible. **Core subject : Community involvement and development 6.8: Issue 6 : Health 6.8.8:** The organization must appreciate to eliminate the negative impacts of their activities on people's health, contributing as possible pair increase access to medicines and sanitation, as well as raise awareness about the disease as much as healthy lifestyles. In the next jobs we should consider the following to determine whether an action to address these 3 issues.

The ABNT NBR ISO 26000 - Guidance on Social Responsibility

The ABNT NBR ISO 26000 - Guidance on Social Responsibility, published on December 8, 2010 is the Portuguese version of the standard "ISO 26000:2010" published on November 1, 2010 in Geneva, Switzerland suggests an Integrating social responsibility because social responsibility concerns the potential and actual impacts of an organization's decisions and activities, the ongoing, regular daily activities of the organization constitute the most important behavior to be addressed. Social Responsibility should be an integral part of organizational strategy core, with assigned responsibilities and accountability at all appropriate levels of the organization. It should be reflected in decision making and considered in implementing activities. To indicate the priorities in the themes and issues to integrate the social responsibilities (SR) in of the peaceful use of nuclear energy we use the process suggested in the ABNT NBR ISO 26000 - Guidance on Social Responsibility: 1 - determining relevance; 2 - determining significance and 3 - establishing priorities for addressing issues. The ISO 26000 defines social responsibility as established in picture following:

ISO 26000 defines social responsibility as:



Picture 1 – Definition of the Social Responsibility ⁽¹⁾

Determining relevance to integrate the SR in the peaceful use of nuclear energy

All the core subjects, but not all issues, have relevance for every organization. An organization should review all core subjects to identify which issues are relevant.

To start the identification process, an organization should, where appropriate to:

- list the full range of its activities;
- identify stakeholders;
- identify activities of the organization itself and of the organizations within its sphere of influence. The decisions and activities of suppliers and contractors can have an impact on the social responsibility of the organization;
- determine which core subjects and issues might arise when the organization and others within the sphere of influence and/or the value chain carry out these activities, taking into account all applicable legislation;
- examine the range of ways in which the organization's decisions and activities can cause impacts on stakeholders and on sustainable development;
- examine the ways in which stakeholders and social responsibility issues can impact the decisions, activities and plans of the organization; and
- identify all issues of social responsibility that relate to day-to-day activities as well as those that arise only occasionally under very specific circumstances.

Determining significance to integrate the SR in the peaceful use of nuclear energy

Once an organization has identified the broad range of issues relevant to its decisions and activities, it should look carefully at the issues identified and to develop a set of criteria for deciding which issues have the greatest significance and are most important to the organization. Possible criteria include the:

- extent of the impact of the issue on stakeholders and sustainable development;
- potential effect of taking action or failing to take action on the issue;
- level of stakeholder concern about the issue; and
- identification of the societal expectations of responsible behaviour concerning these impacts.

Issues that are generally considered to be significant are non-compliance with the law; inconsistency with international norms of behaviour; potential violations of human rights; practices that could endanger life or health; and practices that could seriously affect the environment.

Establishing priorities to integrate the SR in the peaceful use of nuclear energy

An organization should determine and commit to priorities to integrate social responsibility throughout the organization and its daily practices. Priorities should be established within the issues considered significant and relevant and priorities are likely to vary over time.

Results

Every core subject, but not necessarily each issue, has some relevance for every organization. In considering its social responsibility, an organization should identify each issue relevant to its decisions and activities, together with the related actions and expectations. The impacts of an organization's decisions and activities should be considered with a view to these issues that can be seen in the following table:

Core subject and issues

Core subject : Organizational governance 6.2

Core subject : Human rights 6.3

- Issue 1 : Due diligence 6.3.3
- Issue 2 : Human rights risk situations 6.3.4
- Issue 3 : Avoidance of complicity 6.3.5
- Issue 4 : Resolving grievances 6.3.6
- Issue 5 : Discrimination and vulnerable groups 6.3.7
- Issue 6 : Civil and political rights 6.3.8
- Issue 7 : Economic, social and cultural rights 6.3.9
- Issue 8 : Fundamental principles and rights at work 6.3.10

Core subject : Labour practices 6.4

- Issue 1 : Employment and employment relationships 6.4.3
- Issue 2 : Conditions of work and social protection 6.4.4
- Issue 3 : Social dialogue 6.4.5
- Issue 4 : Health and safety at work 6.4.6
- Issue 5 : Human development and training in the workplace 6.4.7

Core subject : The environment 6.5

- Issue 1 : Prevention of pollution 6.5.3
- Issue 2 : Sustainable resource use 6.5.4
- Issue 3 : Climate change mitigation and adaptation 6.5.5
- Issue 4 : Protection of the environment, biodiversity and restoration of natural habitats 6.5.6

Core subject : Fair operating practices 6.6

- Issue 1 : Anti-corruption 6.6.3
- Issue 2 : Responsible political involvement 6.6.4
- Issue 3 : Fair competition 6.6.5
- Issue 4 : Promoting social responsibility in the value chain 6.6.6
- Issue 5 : Respect for property rights 6.6.7

Core subject : Consumer issues 6.7

- Issue 1 : Fair marketing, factual and unbiased information and fair contractual practices 6.7.3
- Issue 2 : Protecting consumers' health and safety 6.7.4
- Issue 3 : Sustainable consumption 6.7.5
- Issue 4 : Consumer service, support, and complaint and dispute resolution 6.7.6
- Issue 5 : Consumer data protection and privacy 6.7.7
- Issue 6 : Access to essential services 6.7.8
- Issue 7 : Education and awareness 6.7.9

Core subject : Community involvement and development 6.8

- Issue 1 : Community involvement 6.8.3
 - Issue 2 : Education and culture 6.8.4
 - Issue 3 : Employment creation and skills development 6.8.5
 - Issue 4 : Technology development and access 6.8.6
 - Issue 5 : Wealth and income creation 6.8.7
 - Issue 6 : Health 6.8.8
 - Issue 7 : Social investment 6.8.9
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Table 1 – Core Subjects and Issues

The relevancies of each issue are established for us, in this paper, from the activities of the peaceful use of nuclear energy. For each relevant issue was assigned the value 1 for small, 2 for medium and 3 for large in answer for questions to determine significance: level of concern from stakeholders (L), impact extension (on stakeholders (I1) and for sustainable development (I2)) and potential effects (take action (E1) and of not taking action (E2)). The priority P are established by the formula: $P = L \times (I1+I2+E1+E2)$. The higher values indicate priority issues. See table 2 for the results.

Core subject	Issues	Significance					P L x (I1+I2+E1+E2)
		level	impact extension		potential effects		
		level of concern from stakeholders (L)	on stakeholders (I1)	for sustainable development (I2)	take action (E1)	of not taking action (E2)	
The environment 6.5	Issue 1 : Prevention of pollution 6.5.3	3	3	2	3	2	30
The environment 6.5	Issue 2 : Sustainable resource use 6.5.4	2	3	3	3	3	24
Community involvement and development 6.8	Issue 6 : Health 6.8.8	3	2	1	2	3	24
Organizational governance 6.2	Organizational governance 6.2	2	2	1	2	3	16
The environment 6.5	Issue 3 : Climate change mitigation and adaptation 6.5.5	2	1	2	2	2	14
Consumer issues 6.7	Issue 3 : Sustainable consumption 6.7.5	2	1	2	1	2	12
Consumer issues 6.7	Issue 2 : Protecting consumers' health and safety 6.7.4	1	2	1	2	1	6
Consumer issues 6.7	Issue 1 : Fair marketing, factual and unbiased information and fair contractual practices 6.7.3	1	1	1	1	1	4

Table 2 – Significance and Priority analysis

Conclusion

As can be seen in Table 2 there is a clear separation between the first 3 issues and others. Therefore we assume these as initial priorities and succinctly describe its contents as defined in ISO 26000:

Core subject : The environment 6.5: Issue 1 : Prevention of pollution 6.5.3

Offers guidances to recognized authority sources on how to measure, assess, prevent or control the most common forms of pollution, including emissions to air, discharge waters, toxic products, waste management, biological agents, odors, visual pollution, among others.

Core subject : The environment 6.5: Issue 2 : Sustainable resource use 6.5.4

Presents a series of actions aimed at the more smart use of resources, including energy efficiency, conservation, access and use of water, and extracting the most efficiency in the use of materials, renewable or not, reusing or recycling these resources whenever possible.

Core subject : Community involvement and development 6.8: Issue 6 : Health 6.8.8

The organization must appreciate to eliminate the negative impacts of their activities on people's health, contributing as possible pair increase access to medicines and sanitation, as well as raise awareness about the disease as much as healthy lifestyles.

In the next jobs we should consider the following to determine whether an action to address the 3 issues:

- whether the issue can significantly affect the ability of the organization to meet important objectives;
- the potential effect of the related action compared to the resources required for implementation;
- the length of time to achieve the desired results;
- whether there can be significant cost implications if not addressed quickly; and
- the ease and speed of implementation, which may have a bearing on increasing awareness of and motivation for action on social responsibility within the organization.

The priority considerations will then form part of the planning for these future activities.

The priorities should be reviewed and updated at intervals appropriate for the organization.

Bibliography

1. **ISO (International Organization for Standardization)**. ISO 26000 - Social responsibility. [Online] 2013. [Cited: 07 21, 2013.] http://www.iso.org/iso/iso26000_sr.pdf.
2. **ABNT, Associação Brasileira de Normas Técnicas**. *NBR ISO 26000: Diretrizes de Responsabilidade Social*. Rio de Janeiro : ABNT, 2010b.