




## **LIFE** STANDARD

# SUSTAINABLE TERRITORIAL MANAGEMENT

LIFE-TM-IN-CS-1.0-English

Version 1.0 – International – English

(JUNE/2022)

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## OBJECTIVE

Establish clear rules so that the actors that influence sustainable territorial management can adapt and converge their actions, jointly promoting sustainability.

## APPLICATION

The International Standard on Sustainable Territorial Management applies to public or private organizations and to local actors in urban or rural areas.

The standard can be applied to:

- Plan, diagnose and/or evaluate solutions capable of containing the decline of ecosystem services.
- Identify and strengthen the roles of local actors in sustainable territorial management.
- Recognize, disseminate and create synergy between good practices and implemented initiatives.
- Guide decisions related to public and private investments.
- Address, in an integrated way, the services of nature and their relationship with human well-being and society.


## APPROVAL

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## 1. INTRODUCTION

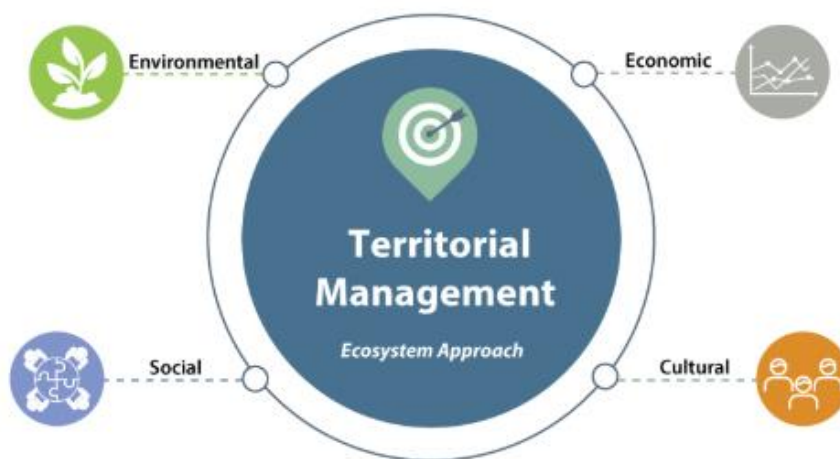
The most significant challenges we face in the pursuit of sustainability are issues that occur at different scales and that go beyond the capacity for individual or organizational action. In the same way, important ecological processes occur at territorial levels and go beyond the limits of agricultural properties or even entire cities.

In order to efficiently deal with issues such as reducing deforestation, food safety, pest and disease control, urban sustainability, among other topics, always aiming at human well-being, it is necessary to expand the scale of analysis and involve several stakeholders.


Ensuring connectivity between environments and ecological integrity on a large scale is fundamental both for the maintenance of the economy and the means of production, as for our very existence as a society.

Therefore, it is important to develop an international standard for territorial management that makes a comprehensive analysis and opens opportunities for the convergence of actions with positive social, cultural, economic and environmental results for territorial sustainability, as illustrated in Figure 01.

Figure 01 - Infographic of sustainable territorial management themes



Source: LIFE Institute

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## 2. STANDARD OBJECTIVES


The adoption of sustainable territorial management is a strategic decision for an organization and it is essential for it to contribute to the sustainability of the territory where it is located.

The International Standard on Sustainable Territorial Management aims to establish territorial sustainability principles, criteria and indicators related to responsibilities, postures and measures to be adopted by any public and private actors, and can be applied in urban and rural areas, based on the four scopes of sustainability (social, economic, environmental and cultural).

The main objective of the Standard is to establish clear rules so that the actors that influence territorial management can adapt and converge their actions, jointly promoting sustainability.

The International Standard on Sustainable Territorial Management can be applied in any territory, or country, for the purpose of:

- Plan, diagnose and/or evaluate solutions capable of containing the decline of ecosystem services in the evaluated territories;
- Identify and strengthen the roles of local actors responsible for sustainable territorial management;
- Recognize, disseminate and create synergy between good practices and initiatives implemented in the territory, in the social, cultural, economic and environmental spheres;
- Guide decisions related to public and private investments in different areas of sustainability;
- Address, in an integrated way, the services of nature and their relationship with human well-being and society.

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### 3. STANDARD SCOPE

For the application of the International Standard on Sustainable Territorial Management, areas delimited by organizations and/or rural producers are considered as territory, considering their geo-environmental areas of influence and/or administrative and/or geopolitical limits of municipalities.

The Standard can be applied by any public or private organizations/producers, from urban and rural areas.


It is important to emphasize that Sustainable Territorial Management will take place through the concomitant action of two levels of engagement:

- **Level 1 - Organizational:** compliance with indicators aimed at sustainable territorial management, based on the initiative of an organization/producer, and limited to its area of influence. This document contains only principles, criteria and indicators applicable to this level 1 of engagement, referred to as organization/producer/users of the Standard.
- **Level 2 - Collective:** definition and fulfillment of territorial goals, defined by a group of organizations/producers/users of the Standard, located in the same territory. The Territorial Committee will compile the data and indicators of users under its responsibility and adherent to the Territorial Alliance. The recommendations for this collective engagement are presented in the document for the Territorial Committee.

LIFE Institute and other development bodies defined which indicators presented in the Standard are required (minimum requirements) and which are recommended (excellence requirements) for each type of user (public and private) in urban and rural areas.

The quantitative and qualitative indicators of this Standard may be applied through the Territorial Management System software. Result reports are extracted from the system to support the compilation of user data by the Territorial Committee.

This Standard can be applied to any organization and/or producer in the primary, secondary and tertiary sectors.

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#### 4. DEFINITIONS

In order to better understand the terms used in this document, below are the main definitions used in the Standard, represented in Figure 02.

**Territorial Alliance:** it is the formalized commitment of organizations that use the Standard with the sustainable management of the territory where they are located. Represents the engagement of the adhering organization with other users of the Standard, linked to a Territorial Committee.

**Organization's area of influence:** area where the organization has direct management and/or influences, directly or indirectly, the impacts caused (positive and negative) to its stakeholders.

**Territory actors:** any individuals, organizations and/or institutions operating in the territory, whether or not included in the Territorial Alliance.

**Territorial Committee:** is responsible for coordinating the group of organizations, users of the Standard, committed to the Territorial Alliance. It is responsible for compiling and disseminating sustainability data for the territory delimited by its users.

**Stakeholders:** are individuals, organizations and/or institutions impacted, directly or indirectly, by the organization and its activities.

**Territory:** delimited area of at least one municipality (perimeter) under the responsibility of a Territorial Committee.

**Standard Users:** organization/producer (public or private) that implements sustainable land management in accordance with the requirements of the International Standard on Sustainable Territory Management.


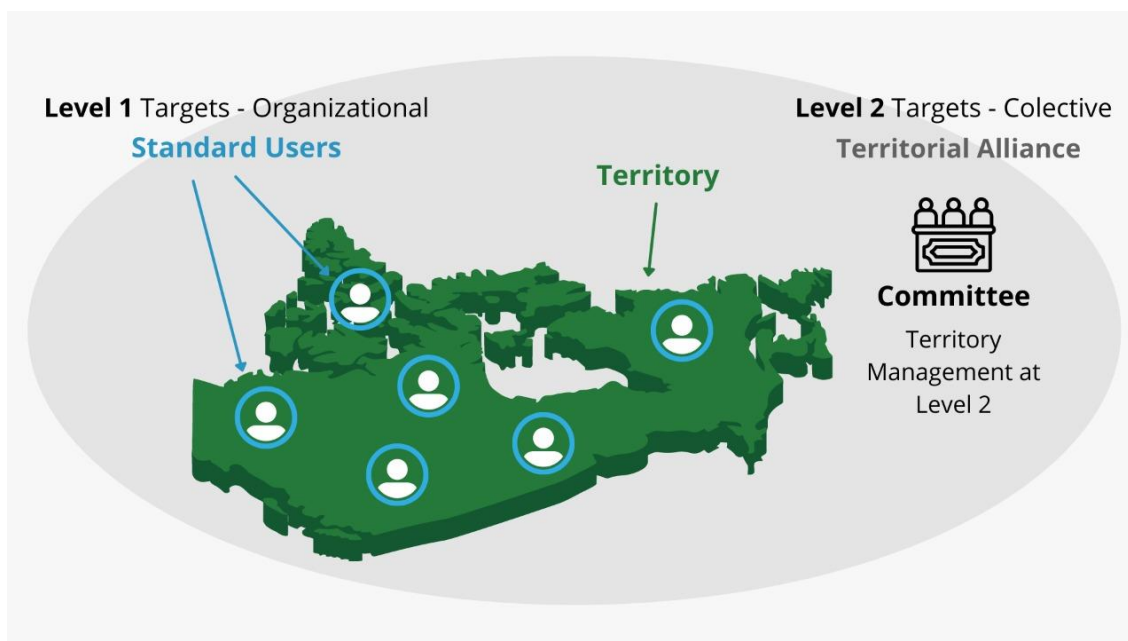
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Figure 02 - Representation of Sustainable Territorial Management - Shared Responsibility



Source: LIFE Institute

## 5. INTERPRETATION AND USE OF THE DOCUMENT

This document presents the Principles, Criteria and indicators of the International Standard on Sustainable Territorial Management, being:


- **Principle (P):** a question that underlies the concept of the International Standard from its premises;
- **Criterion (C):** description of a way of meeting a Principle;
- **Indicator (i):** information linked to the fulfillment of a Criterion.

The numbering of this document follows the following hierarchy: Principles, Criteria and indicators, in the following format:

**Pn.Cn.in**, where “n” refers to the sequential number (P1.C1.i1: Principle 1, Criterion 1, indicator 1)

The indicators are presented in a categorized way between, initial affiliation, basic, intermediate and advanced indicators, represented by the acronyms **(Af)**, **(Bc)**, **(In)** and **(Av)** at the end of the texts,




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respectively. The application and interpretation is considered as follows:

- **Affiliated (Af):** commitment of extreme relevance and/or low complexity. **Immediate** requirement for the application of the Standard.
- **Basic (Bc):** commitment of extreme relevance and/or low complexity. **Short-term** requirement for the application of the Standard.
- **Intermediary (In):** commitment of moderate relevance and/or complexity. **Medium-term** requirement for the application of the Standard.
- **Advanced (Av):** commitment of high relevance and complexity. **Long-term** requirement for the application of the Standard.

This document presents the following Principles:

- **Principle 1: SHARED RESPONSIBILITY**
- **Principle 2: BIODIVERSITY AND ECOSYSTEM SERVICES**
- **Principle 3: HUMAN WELL-BEING**
- **Principle 4: CULTURE, CULTURAL HERITAGE, INDIGENOUS AND TRADITIONAL LOCAL PEOPLES**
- **Principle 5: EDUCATION**
- **Principle 6: ECODEVELOPMENT**
- **Principle 7: NATURAL CAPITAL**
- **Principle 8: MONITORING AND CONTINUOUS IMPROVEMENT**

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## 6. PRINCIPLES, CRITERIA AND INDICATORS

### PRINCIPLE 1 - SHARED RESPONSIBILITY

Sustainable Territorial Management must be the collective and individual responsibility of the different actors, promoting shared governance of the territory.

#### **P1.C1 – The organization must participate in regional efforts aimed at sustainable territorial management.**

P1.C1.i1 – Participation in the preparation, monitoring and/or revisions of the Territorial Alliance, linked to the Territorial Committee, when existing. (Af)

P1.C1.i2 – Adhesion to the Territorial Alliance, when existing. (Af)

P1.C1.i3 – Participation and/or elaboration and/or support in defining the ecological and economic zoning of the territory, or corresponding instrument. (Av)

#### **P1.C2 – The organization must encourage the adhesion of other actors in the territory to the Territorial Alliance.**


P1.C2.i1 – Identification and prioritization of actors interested in sustainable territorial development and the status of adhesion of each of them to the Territorial Alliance, when existing. (Af)

P1.C2.i2 – Records of contacts, meetings and other promotion mechanisms aimed at the adhesion of local actors to the Territorial Alliance. (Af)

#### **P1.C3 – The organization must present its governance structure with defined responsibilities, ensuring the transparency of its management and respecting the applicable legal requirements.**

P1.C3.i1 – Adherence to commitments linked to international conventions ratified by the country, agendas, pacts and other practices related to the promotion of sustainable territorial development. (In)

P1.C3.i2 – Evidence of compliance with federal, state and municipal laws related to the promotion of sustainable development in the territory. (Bc)

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P1.C3.i3 – Public consultation record on the allocation of public resources from taxes, royalties, fines and public/private fees in the territory. (Av)

P1.C3.i4 – Transparent and disclosed information on the management of financial resources, including taxes, royalties, fines and public/private fees. (In)

P1.C3.i5 – Mechanisms and processes aimed at identifying, curbing and punishing corrupt practices. (Bc)

**P1.C4 – The organization must implement a Sustainable Territorial Management System convergent with the Territorial Alliance and the ecological-economic zoning of the territory, considering the plans and programs suggested in this Standard.**

P1.C4.i1 – Georeferenced map and/or geographic coordinates<sup>1</sup> with the delimitation of the perimeter of the area occupied by the organization within the territory. (Af)

P1.C4.i2 – Elaboration, implementation and dissemination of a territorial management policy, mentioning the commitment to the existing Territorial Alliance. (Bc)

P1.C4.i3 – Planning of actions to meet the Territorial Alliance, when applicable, including objectives, goals, schedule and those responsible. (Bc)

P1.C4.i4 – Budget and identification of resources necessary for the execution of planned actions. (Bc)

P1.C4.i5 – Identification, prioritization and engagement of stakeholders who are impacted by the organization. (Bc)


P1.C4.i6 – Communication to stakeholders about the commitments assumed by the organization with actions for the development of sustainability in the territory. (In)

P1.C4.i7 – Record of queries made to stakeholders and their results. (In)

P1.C4.i8 – Procedure for receiving and dealing with complaints, suggestions, requests and conflict resolution. (In)

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<sup>1</sup> For organizations in the rural area, the georeferenced map must be carried out. For urban area organizations, geographic coordinates and total occupied area. The information must be entered in the territorial management software.

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P1.C4.i9 – Established decision-making process that considers all dimensions of territorial sustainability (environmental, social, economic and cultural). (Av)

P1.C4.i10 – Assessment of materiality of plans and programs. (Av)

## **PRINCIPLE 2 – BIODIVERSITY AND ECOSYSTEM SERVICES**

Sustainable Territorial Management must promote the conservation of biodiversity, in terrestrial and aquatic environments, aiming at the maintenance and restoration of its attributes and ecosystem services.

### **P2.C1 – The organization must promote the conservation of biodiversity and ecosystem services in its area of influence.**

P2.C1.i1 – Characterization and assessment of biodiversity and ecosystem services in the area of influence. (In)

P2.C1.i2 – Program and/or action plan (goals, deadlines and responsible parties) for the conservation of biodiversity and ecosystem services. (Av)

P2.C1.i3 – Implementation and monitoring of actions for the conservation of biodiversity and ecosystem services. (Av)


P2.C1.i4 – Survey and monitoring of priority and threatened species and ecosystems for biodiversity conservation. (Av)

P2.C1.i5 – Action for the protection and recovery of endangered species in its area of influence. (Av)

P2.C1.i6 – Resources directed towards the conservation of biodiversity and ecosystem services. (In)

P2.C1.i7 – Fiscal and/or financial incentives for the conservation of biodiversity and ecosystem services. (Av)

### **P2.C2 – The organization must promote the creation and management of protected areas in its area of influence.**

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P2.C2.i1 – Identification and mapping of priority areas for conservation and preservation, on a regional and local scale in the territory. (Bc)

P2.C2.i2 – Plan for the creation, implementation, conservation and preservation of protected areas and other priority areas. (In)

P2.C2.i3 – Management plan for protected areas prepared and implemented in accordance with the ecological and economic zoning of the territory. (Av)

**P2.C3 – The organization must promote the connectivity of natural areas, in its area of influence, considering the regional context.**

P2.C3.i1 – Study of the landscape of the territory, in the regional context, considering the connectivity of remaining areas of native vegetation and natural ecosystems. (In)

P2.C3.i2 – Encourage and/or implement action to restore biodiversity corridors in its area of influence, including transposition systems in watercourses (when allowed and authorized), in places considered suitable after previous studies based on scientific criteria. (Av)

**P2.C4 – The organization shall promote ecological restoration and environmental recovery of ecosystems and natural areas in its area of influence.**

P2.C4.i1 – Identification and mapping of priority areas for ecological restoration and environmental recovery. (In)


P2.C4.i2 – Implementation and monitoring of ecological restoration and environmental recovery of ecosystems, with prioritization of areas, including areas identified in the landscape study (corridors). (Av)

P2.C4.i3 – Restoration and environmental enrichment actions in ecosystems adjacent to water courses, natural and artificial (riparian forest, gallery forest, floodplain forest, mangroves and sandbanks). (Av)

**P2.C5 – The organization must implement and support actions for the conservation of soils and watersheds in the territory.**

P2.C5.i1 – Identification of the hydrographic region where the organization is located. (Af)

P2.C5.i2 – Actions aimed at the conservation of soils and hydrographic basins in the area of influence. (In)

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P2.C5.i3 – Technical assistance and rural extension program to promote good practices in soil and watershed management and conservation. (Av)

P2.C5.i4 – Monitoring of soil and water quality in the watershed, including indicators related to sedimentation of aquatic environments (rivers, reservoirs, estuaries and others) and contamination by pesticides/agrochemicals and heavy metals. (Av)

P2.C5.i5 – Monitoring of susceptible area(s) and/or in the process of erosion, desertification, landslides and flooding. (In)

**P2.C6 – The organization must promote and implement actions to mitigate and adapt to climate change.**

P2.C6.i1 – Inventory of the organization's greenhouse gas emissions. (In)

P2.C6.i2 – Study and analysis of ecosystem vulnerability and the consequences for human populations and affected areas. (Av)

P2.C6.i3 – Mitigation, reduction and/or compensation actions for the organization's greenhouse gas emissions. (In)

P2.C6.i4 – Identification of strategies to promote adaptation to the adverse effects of climate change. (Av)

P2.C6.i5 – Fund and/or investment in climate change adaptation and mitigation actions. (Av)

**P2.C7 – The organization must know, avoid and minimize threats (aspects/hazards) and pressures (impacts/damage) to biodiversity and ecosystem services in its area of influence.**


P2.C7.i1 – Identification and quantification of water and energy consumption; generation, disposal and treatment of solid and liquid waste; and land occupation. (Bc)

P2.C7.i2 – Estimation of the organization's pressure on biodiversity and ecosystem services. (Av)

P2.C7.i3 – Action that promotes the reduction of waste generation and pollution. (Bc)

P2.C7.i4 – Implementation and/or support for reverse logistics. (In)

P2.C7.i5 – Measurement and monitoring of impacts and dependencies of the organization's main activity on identified ecosystem services. (Av)

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P2.C7.i6 – Actions to prevent, minimize and/or control deforestation in the organization. (Bc)

P2.C7.i7 – Evidence of non-conversion of natural areas for implementation/expansion of production units, after joining the Territorial Alliance. (Bc)

P2.C7.i8 – Plan for the prevention, control, combat and monitoring of natural and anthropogenic threats, such as fires (fire management), avalanches, floods, hunting pressure and illegal extraction of natural resources. (Av)

P2.C7.i9 – Identification of invasive alien species related to their activities. (In)

P2.C7.i10 – Prevention, control and monitoring of invasive alien species related to its activities. (In)

P2.C7.i11 – Control and monitoring of the use of genetically modified organisms (GMO) and/or transgenics, to avoid escape, crossing with native species and other forms of biological contamination. (Bc)

### **PRINCIPLE 3 - HUMAN WELL-BEING**

Sustainable Territorial Management must promote human well-being in its broadest sense, involving the environmental, economic, emotional, physical, social and spiritual dimensions of individuals and communities.


**P3.C1 – The organization must undertake efforts to combat poverty in all its dimensions in its area of influence.**

P3.C1.i1 – Investment in actions that support the fight against poverty, focusing on access to economic resources and basic services. (Av)

P3.C1.i2 – Development and/or product/service offering aimed at the base of the socioeconomic pyramid. (In)

P3.C1.i3 – Development and/or support for the implementation of a public policy to combat poverty. (Av)

**P3.C2 – The organization must implement programs that ensure the food and nutrition security of individuals in its area of influence.**

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P3.C2.i1 – Program and/or project focused on food security that considers availability, access, quantity and quality. (In)

P3.C2.i2 – Program and/or project aimed at nutritional security that incorporates the relationship between human beings and healthy food. (Av)

P3.C2.i3 – Development and/or support for the implementation of public food and nutrition security policy. (Bc)

**P3.C3 – The organization must promote decent working conditions in its area of influence.**

P3.C3.i1 – People management process/procedure that highlights the promotion of decent work. (Bc)

P3.C3.i2 – Evidence and/or proof of a fair, equitable and inclusive work environment for employees and contractors. (In)

P3.C3.i3 – Evidence that proves employees' free union association and/or collective right to negotiate labor agreements. (Bc)

P3.C3.i4 – Actions that promote the occupational safety and health of employees and outsourced workers, where the work and/or workplace is controlled by the organization. (Bc)

**P3.C4 – The organization must support employment and income generation initiatives for individuals in its area of influence.**

P3.C4.i1 – Employee hiring program that preferentially offers opportunities to communities and individuals residing in the territory. (In)


P3.C4.i2 – Action that promotes access, equality and appreciation of individuals, ensuring the inclusion in the labor market of individuals in situations of social vulnerability. (Av)

P3.C4.i3 – Development and/or support for the implementation of public employment and income generation policy. (Bc)

**P3.C5 – The organization should make efforts to support universal coverage and access to quality health care in its area of influence.**

P3.C5.i1 – Action that supports universal quality health coverage. (Bc)



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P3.C5.i2 – Social and sports activities focused on changing attitudes and human formation in aspects related to improving the quality of life of individuals. (In)

P3.C5.i3 – Development and/or support for the implementation of intersectoral public policies focused on health and well-being, including public-private partnerships. (Av)

**P3.C6 – The organization must support the implementation of effective mechanisms for the social inclusion of minority groups, aiming at access to essential benefits for the well-being and human dignity in its area of influence.**

P3.C6.i1 – Action that promotes diversity and social inclusion of minority groups as an integral part of the organizational strategy. (In)

P3.C6.i2 – Action that combats any type of discrimination in the organization, considering gender and racial equality and cultural and religious diversity as a measure to promote equity at work. (In)

P3.C6.i3 – Initiative that supports guaranteeing the political voice of individuals in the community, in organizations and in the multimedia communication services. (Av)

P3.C6.i4 – Development and/or support of public policy for the social inclusion of minority groups. (Bc)

**P3.C7 – The organization must respect the protection of internationally recognized human rights in its area of influence.**


P3.C7.i1 – Evidence of conduct consistent with the UN Guiding Principles on Business and Human Rights in all activities and operations. (Bc)

**PRINCIPLE 4 - CULTURE, CULTURAL HERITAGE, INDIGENOUS AND TRADITIONAL LOCAL PEOPLES**

Sustainable Territorial Management should promote the appreciation of cultural diversity, recognizing sustainable daily practices, their material and immaterial assets in line with improving the quality of life and well-being of indigenous and traditional local peoples.

**P4.C1 – The organization must support the preservation of the cultural and natural heritage of the territory.**

P4.C1.i1 – Inventory of cultural and natural heritage of the territory. (In)

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P4.C1.i2 – Development and/or support for public policy for the preservation of the territory's cultural and natural heritage. (Bc)

P4.C1.i3 – Action to enhance the cultural and natural heritage of the territory. (In)

**P4.C2 – The organization must respect and value the identity of the territory in sociocultural, economic and environmental activities.**

P4.C2.i1 – Identification of the cultural memory of the territory, recognizing sustainable daily practices. (In)

P4.C2.i2 – Development and/or support for the public policy of valuing and promoting sociocultural, economic, environmental and daily activities related to the identity of the territory. (In)

P4.C2.i3 – Resources destined to the valorization and promotion of sociocultural, economic, environmental and daily activities related to the identity of the territory. (Av)

**P4.C3 – The organization must implement strategies for the development of local culture.**

P4.C3.i1 – Development and/or support of public policy to promote local culture. (Bc)

P4.C3.i2 – Strategy for the development of urban, rural, nature, agroecological, religious, traditional and cultural tourism, according to regional vocation. (In)


P4.C3.i3 – Incentive to productive chains of arts and cultural artistic expressions. (In)

**P4.C4 – The organization must promote the diversity of ethnic expressions, everyday practices and cultural services as carriers of identity, value and meaning in the territory.**

P4.C4.i1 – Action that values ethnic expressions, daily practices and cultural services in the territory. (In)

**P4.C5 – The organization must recognize and value the wisdom, daily practices, technologies and traditional and ancestral knowledge existing in the territory.**

P4.C5.i1 – Identification of wisdom, daily practices, technologies and traditional and ancestral knowledge existing in the territory. (Bc)

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P4.C5.i2 – Encouraging the use of wisdom, everyday practices, technologies and traditional and ancestral knowledge. (Av)

P4.C5.i3 – Evidence of sharing of monetary and/or non-monetary benefits, in accordance with local legislation or any of the possibilities listed in the Annex of the Nagoya Protocol. (Av)

**P4.C6 – The organization must recognize the respect, promotion and safeguard of indigenous and traditional local peoples, in their rights, their lands, territories, resources and cultural heritage of current and future generations.**

P4.C6.i1 – Compliance with national and international legislation, agreements, treaties and programs based on respect for the Universal Declaration of the rights of indigenous and traditional local peoples. (Bc)

P4.C6.i2 – Development and/or support for the policy of promoting, respecting and safeguarding indigenous and traditional local peoples in their rights. (Bc)

P4.C6.i3 – Action to value the culture and cultural expressions of indigenous and traditional local peoples. (In)

**PRINCIPLE 5 - EDUCATION**


Sustainable Territorial Management must promote education, aiming at the full development of individuals, their preparation for the exercise of citizenship, their qualification for work, and contribution to sustainable development.

**P5.C1 – The organization must make efforts to promote universal access and permanence of children, youth and adults in formal education in its area of influence.**

P5.C1.i1 – Action that contributes to the access and permanence of children and young people in formal education. (Bc)

P5.C1.i2 – Encouraging young people to stay in school, aiming to reduce truancy. (Bc)

P5.C1.i3 – Initiative that promotes and/or facilitates the inclusion of young people and adults in university and/or technological education as an instrument to foster territorial development. (In)

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**P5.C2 – The organization must make efforts to improve the public education system, focusing on expanding knowledge, skills and attitudes for the development of competences in its area of influence.**

P5.C2.i1 – Initiative that supports the improvement of the public education system with a focus on formation, expansion of learning spaces and curriculum enrichment. (In)

P5.C2.i2 – Support for social, cultural and sports activities after school hours, aiming at the inclusion of children and young people as a way of reducing social vulnerability. (Av)

**P5.C3 – The organization must support sustainability education actions across all levels of formal and non-formal education, focusing on raising awareness of the development of sustainable practices in its area of influence.**

P5.C3.i1 – Environmental education program addressing society-nature interdependence relationships, impact of daily individual practices on sustainability, nature integrated with health and conscious consumption and entrepreneurship. (Bc)

P5.C3.i2 – Initiative to train leaders in sustainability in the territory, including representatives from the private sector, government, and organized civil society. (Av)

**P5.C4 – The organization must promote actions in partnership with higher education institutions and technological institutes to promote research and extension as an instrument of territorial development in its area of influence.**


P5.C4.i1 – Support and/or investment in research and extension activities in higher education institutions and technological institutes. (In)

P5.C4.i2 – Evidence of transfer of scientific and/or technological knowledge from projects developed by the organization that assist in territorial development. (Av)

**P5.C5 – The organization must support technical training and continuing education programs, aiming at the employability and income generation of individuals in its area of influence.**

P5.C5.i1 – Training activity for the professional development and technical training of employees and outsourced workers. (In)

P5.C5.i2 – Support for technical and professional training aimed at the insertion in the labor market of people subject to chronic underemployment and/or unemployed in the territory. (Av)

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P5.C5.i3 – Initiative that provides technical and professional training to young people with a focus on their first job. (In)

P5.C5.i4 – Promotion of technical training aimed at the permanence of workers in rural areas. (In)

## **PRINCIPLE 6 - ECODEVELOPMENT**

Sustainable Territorial Management must promote development models that value interactions and balance between the territory's economic, environmental, social and cultural systems.

**P6.C1 – The organization must support the feasibility of the necessary infrastructure for the sustainable development of the territory in its area of influence.**

P6.C1.i1 – Action and/or support in the territory for the feasibility of basic infrastructure necessary for the development of communities. (In)

P6.C1.i2 – Mapping of the most relevant areas for water collection and supply. (Bc)

P6.C1.i3 – Assessment of the water-energy-food nexus seeking intersectoral synergies. (Av)

P6.C1.i4 – Action and/or support that guarantees the water security of the territory. (Bc)

P6.C1.i5 – Action that promotes increased use of renewable energy. (Bc)

P6.C1.i6 – Investment in infrastructure and agricultural technologies with less impact on the environment and increase in food production capacity with a focus on quantity and quality. (Av)


P6.C1.i7 – Action that strengthens and develops urban and peri-urban agriculture. (In)

P6.C1.i8 – Action to encourage integration between urban and rural geographic spaces. (In)

P6.C1.i9 – Support for the creation, expansion and maintenance of urban green areas and planned afforestation. (In)

P6.C1.i10 – Support and/or implementation of urban afforestation and landscaping that prioritize species of local native flora and compatible with urban planning. (In)

**P6.C2 – The organization must recognize and strengthen the economic vocations and support capacity of the territory.**

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P6.C2.i1 – Identification of the economic vocation, propulsive production chains and their support capacity. (Av)

P6.C2.i2 – Action strategy related to the economic vocation of the territory. (In)

P6.C2.i3 – Initiative that promotes the sustainable use of non-threatened native species of the territory, in cases where the organization uses these resources economically. (Bc)

**P6.C3 – The organization must promote the development of sustainable value chains as a viable alternative for generating value, employment and income in the territory.**

P6.C3.i1 – Purchasing process/procedure that prioritizes contracting services and purchasing products from local suppliers/producers. (Bc)

P6.C3.i2 – Assessment, monitoring and strengthening of suppliers that meet minimum sustainability criteria. (Av)

P6.C3.i3 – Development and/or strengthening of production chains and/or sociobiodiversity in the territory. (In)

P6.C3.i4 – Planning and management of productive activities that respect the customs and characteristics of local traditional peoples. (In)

P6.C3.i5 – Support for sustainable entrepreneurship. (In)


P6.C3.i6 – Action and practices that promote the eco-efficiency of production processes. (Av)

P6.C3.i7 – Incentive to value the countryside for the worker to remain in rural areas. (In)

**P6.C4 – The organization must develop and implement non-chemical and environmentally appropriate methods for the prevention and control of pests and diseases, promoting the balanced and controlled use of pesticides and agrochemicals in the area of influence.**

P6.C4.i1 – Survey, evaluation, quantification and monitoring of pesticide/agrochemical use in different crops. (Bc)

P6.C4.i2 – Adoption of practices with an emphasis on reducing the volume of pesticide/agrochemical application. (Bc)

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P6.C4.i3 – Study and/or implementation and quantification of non-chemical methods for the control of weed competition, pests and diseases. (In)

P6.C4.i4 – Integrated pest and disease management program. (Bc)

P6.C4.i5 – Procedure for using pesticides and/or agrochemicals. (Bc)

**P6.C5 - The organization must promote the development of smart, sustainable and resilient cities and territories.**

P6.C5.i1 – Action that promotes and/or supports the establishment of smart infrastructure, smart transport and sustainable buildings. (In)

P6.C5.i2 – Action that encourages the use of bioeconomy and/or circular economy principles in production processes. (In)

P6.C5.i3 – Action that considers the concept of low carbon economy in the organization's strategies. (In)

P6.C5.i4 – Action that considers the concept of Nature-based Solutions (SbN) in the organization's strategies. (Av)

P6.C5.i5 – Action for Ecosystem-based Adaptation (EbA) in the territory. (Av)

P6.C5.i6 – Action that promotes and/or supports the innovation and development of technologies. (In)


**P6.C6 - The organization must guarantee the traceability of its products.**

P6.C6.i1 – Description of the origin and form of production and/or cultivation and/or extraction of the organization's product. (Bc)

P6.C6.i2 – Tool and/or mechanism to ensure product traceability. (In)

**PRINCIPLE 7 - NATURAL CAPITAL**

Sustainable Territorial Management must include the value of nature in decision making, considering the impacts and dependencies of natural capital.

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**P7.C1 – The organization must recognize and identify the natural resources and raw materials with which its business model interacts at the scale of the project, product/service and/or processes.**

P7.C1.i1 – Study on the impact and dependence of the business on natural resources. (Av)

**P7.C2 – The organization must quantify and monitor the natural resources related to its products/services and/or processes.**

P7.C2.i1 – Measurement and monitoring of natural resources related to the organization's products/services and processes. (Av)

P7.C2.i2 – Evaluation criteria on the intensity of use of natural capital in relation to its capacity for renewal. (Av)

**P7.C3 – The organization must ensure that decision-making takes into account the valuation of natural resources related to its products/services and/or processes.**

P7.C3.i1 – Monetary valuation for the main natural resources and ecosystem services used by the organization. (Av)

P7.C3.i2 – Evidence that proves that the valuation of natural capital is considered in organizational strategic planning. (Av)

**P7.C4 – The organization must promote and support policies that consider the valuation of natural capital.**


P7.C4.i1 – Implementation and/or support for public policy that encourages the issue of valuing natural capital. (Bc)

P7.C4.i2 – Public and/or organizational policy that defines rules for implementing payment for environmental and ecosystem services. (In)

P7.C4.i3 – Incentive to implement payment for environmental and ecosystem services. (Av)

P7.C4.i4 – Encouraging the implementation of recognition and remuneration arrangements for environmental and ecosystem services. (Av)



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## PRINCIPLE 8 - MONITORING AND CONTINUOUS IMPROVEMENT

Sustainable Territorial Management presents a Monitoring Plan converging with the Territorial Alliance, through its Territorial Management System.

### **P8.C1 – The organization monitors the environmental dimension of Sustainable Territorial Management in its area of influence.**

P8.C1.i1 – Percentage of gross revenue/collection invested in: conservation, recovery and restoration of areas; nature-based solutions; mitigation and adaptation to climate change. (In)

P8.C1.i2 – Number of environmental notifications. (Bc)

P8.C1.i3 – Percentage of natural vegetation cover by initial successional stage (or equivalent), according to national legislation. (In)<sup>2</sup>

P8.C1.i4 – Percentage of natural vegetation cover by intermediate successional stage (or equivalent), according to national legislation. (In)<sup>3</sup>

P8.C1.i5 – Percentage of natural vegetation cover by advanced successional stage (or equivalent), according to national legislation. (In)<sup>4</sup>

P8.C1.i6 – Total area of protected areas (ha). (In)

P8.C1.i7 – Percentage of recovered and restored areas. (In)

P8.C1.i8 – Linear density of biodiversity corridors (km/km<sup>2</sup>). (In)

P8.C1.i9 – Avoided deforestation (ha). (Av)

P8.C1.i10 – Estimate of avoided sedimentation area (ha). (In)


P8.C1.i11 – Percentage of area containing erosion and/or silting and/or desertification processes. (Av)

P8.C1.i12 – Percentage of area subject to flooding and/or landslides. (Av)

<sup>2</sup> For quantitative data, in the absence of consolidated data, estimated data can be used.

<sup>3</sup> For quantitative data, in the absence of consolidated data, estimated data can be used.

<sup>4</sup> For quantitative data, in the absence of consolidated data, estimated data can be used.

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P8.C1.i13 – Amount of greenhouse (tCO<sub>2</sub>eq) gas emissions. (Bc)

P8.C1.i14 - Amount of greenhouse gas compensation (tCO<sub>2</sub>eq). (Bc)

P8.C1.i15 – Plan to minimize water consumed by source used. (Bc)

P8.C1.i16 – Plan to minimize energy consumed by source used. (Bc)

P8.C1.i17 – Waste minimization plan generated by class and destination. (Bc)

P8.C1.i18 – Land use by suitability and by type of area occupation. (Av)

P8.C1.i19 – Burned area (ha). (Bc)

P8.C1.i20 – Percentage of protected areas in relation to the organization's total surface. (In)

P8.C1.i21 – Percentage of converted area in relation to the organization's total surface. (In)

P8.C1.i22 – Percentage of area under control of invasive alien species identified by the organization. (In)

P8.C1.i23 – Percentage of plantations with genetically modified organisms. (Bc)

P8.C1.i24 – Plan for the use of agrochemicals containing the active ingredients and amount applied. (Bc)

P8.C1.i25 – Percentage of areas that use pesticides and/or agrochemicals in the production area. (Bc)


P8.C1.i26 – Percentage of organic and/or agroecological production area (in % of total productive area). (Bc)

P8.C1.i27 – Estimated Biodiversity Pressure Index. (Av)

P8.C1.i28 – Percentage of investment for biodiversity conservation and ecosystem services relative to gross revenue/collection. (Bc)

P8.C1.i29 – Total area of degraded areas (ha). (Bc)

P8.C1.i30 – Total area of natural vegetation cover (ha). (Bc)

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**P8.C2 – The organization monitors the economic dimension of Sustainable Territorial Management in its area of influence.**

P8.C2.i1 – Percentage of local suppliers in relation to total suppliers. (Bc)

P8.C2.i2 – Consumption of energy, water, raw material, greenhouse gas emissions, waste generation, per unit produced (eco-efficiency) (BPI/unit produced). (Av)

P8.C2.i3 – Percentage of investment allocated to infrastructure and technologies according to billing/collection. (In)

P8.C2.i4 – Percentage of population served by basic sanitation. (Bc)

P8.C2.i5 – Percentage of investment allocated to Payments for Environmental Services referring to gross revenue/collection. (Bc)

P8.C2.i6 – Percentage of public financial resources such as: royalties, taxes and other resources applied to activities that promote the sustainable development of the territory. (In)

**P8.C3 – The organization monitors the social dimension of Sustainable Territorial Management in its area of influence.**

P8.C3.i1 – Percentage of investment in actions that contribute to the access and permanence of children and young people in formal education, referring to gross revenue/collection. (Av)

P8.C3.i2 – Percentage of children and young people enrolled in formal education. (Bc)

P8.C3.i3 – Number of occurrences of conflicts, suggestions and complaints handled. (Bc)


P8.C3.i4 – Child labor notification and assessment data. (Bc)

P8.C3.i5 – Notification data and assessment of forced (or analogous to slavery) labor. (Bc)

P8.C3.i6 – Percentage of leisure activities integrated with nature, depending on the organization's total area. (Av)

P8.C3.i7 – Amount of public disclosure on sustainable territorial management to stakeholders. (Bc)

P8.C3.i8 – Total number of employees per employment contract (permanent and temporary) (Bc)

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P8.C3.i9 – Total number of employees by job type (full-time and part-time) (Bc)

P8.C3.i10 – Ratio of the total annual compensation of the highest paid employee in the organization to the average total annual compensation of all employees (excluding the highest paid). (In)

**P8.C4 – The organization monitors the cultural dimension of Sustainable Territorial Management in its area of influence.**

P8.C4.i1 – Percentage of investment in encouraging the use of traditional and ancestral wisdom, technologies and knowledge, based on gross revenue/collection. (In)

P8.C4.i2 – Percentage of the amount of area demarcated for use by traditional peoples, depending on the amount of area existing within the area of influence, when applicable. (Av)

**P8.C5 – The organization periodically performs a critical analysis of the Standard's indicators for the continuous improvement of its Sustainable Territorial Management System.**

P8.C5.i1 – Evaluation of the results of the actions taken compared to the established objectives. (Bc)

P8.C5.i2 – Review of the organization's Sustainable Territorial Management System based on the evaluation of the results and outputs of the critical analysis. (Bc)

**P8.C6 – The organization periodically discloses the performance of Sustainable Territorial Management to stakeholders.**

P8.C6.i1 – Disclosure of public reports/summaries of the sustainable land management system software to its stakeholders in a clear and simple way. (In)