



CÂMARA DE
VEREADORES DE
NOVA FRIBURGO

Office of Councilor Professor Pierre

Supplementary Bill of Law

INSTITUTES THE FLOGEN METHOD AS A GUIDING INSTRUMENT FOR THE PLANNING AND SUSTAINABLE DEVELOPMENT OF THE MUNICIPALITY OF NOVA FRIBURGO AND MAKES OTHER PROVISIONS.

Art. 1. The FLOGEN method is hereby established as a guiding instrument for planning and sustainable and strategic development of the municipality of Nova Friburgo, as schematically set out in the Annex to this law, in accordance with the sustainability guidelines of the Municipal Organic Law and other related laws..

Sole paragraph. The FLOGEN method applies to the progressive implementation of the 17 United Nations Sustainable Development Goals by the municipality.

Art. 2. The sustainability structure of the FLOGEN method, to be adopted in all stages of planning and development of the municipality, considers as:

I - sustainability criteria:

- a) environmental protection;
- b) economic growth; and
- c) social advancement;

II - actors/pillars/of sustainability:

- a) Science, Technology and Industrial Practice;
- b) Governance and Management, covering the Legislative, Executive and Judiciary Branches
- c) Education and Civil Society.

§1. The FLOGEN method, containing sustainability as its core, also integrates and intersects, in relation to the criteria set out in item I of this article, the applicability of::

I - bearability;

II - equity;

III - feasibility.

§2. The actions or activities of any of the actors/pillars referred to in item II of the caput of this article will be essentially sustainable when they simultaneously observe and meet the criteria of environmental protection, economic growth and social advancement, as well as contemplate the set of intersection elements contained in §1 of this article.

Art. 3. The municipality's sustainable and strategic development plans after this law must consider the following stages:

I - preparation: the local status quo of the municipality in relation to the sustainability criteria provided for in item I of art. 2 of this law and the proposed ways to change the situational framework;

II - implementation and deployment: the adoption of sustainability practices in accordance with the guiding instrument established by this law and/or provided for in a similar law and/or by another similar normative act;

III - evaluation: the desired results, progressive or not, that individually or in groups achieve the respective sustainability criteria.

Art. 4. It will be up to the governance bodies, always in view of the municipality's planning and development actions, to consider, promote and apply the necessary measures for the effective adoption of the FLOGEN method, in conjunction with the other actors/pillars of sustainability, including through preparatory or support activities, including:

I - holding forums, symposiums, congresses, conferences, fairs, summits and other similar events;

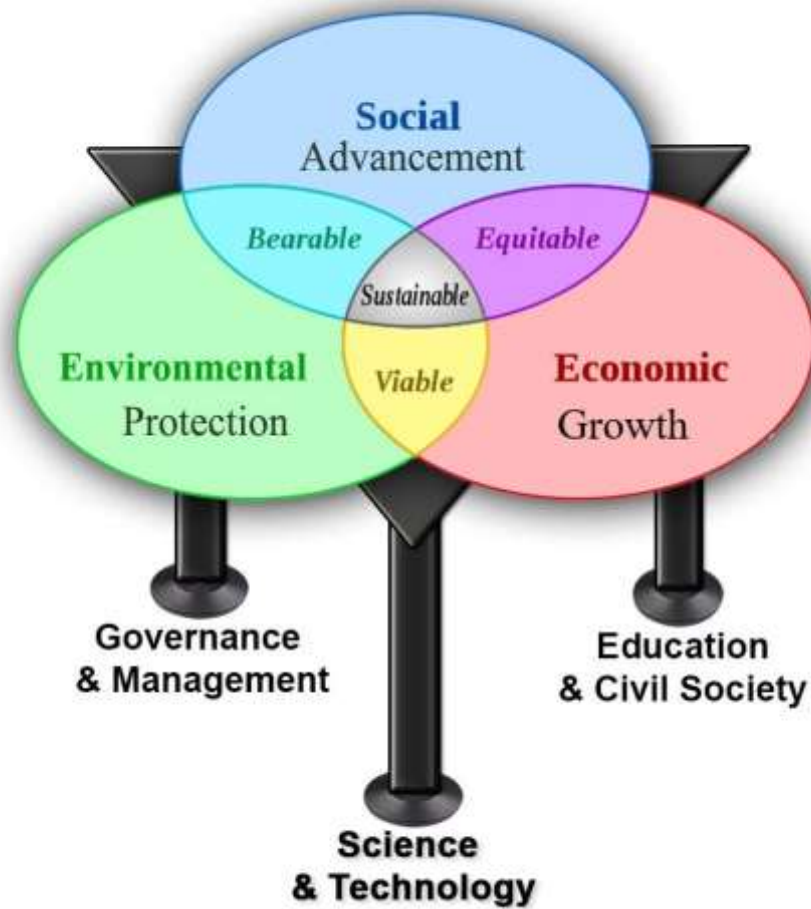
II - signing of protocols, terms or other acts of agreement.

Art. 5. This law shall come into force on the date of its publication, and may be regulated by a normative act to the extent applicable by the respective Power.

Dr. Jean Bazet Session Chamber,
August 17th, 2024.

Professor Pierre
Councilor

ANNEX (FLOGEN Method Layout)



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(Social Advancement – Progresso Social / Environmental Protection – Proteção Ambiental / Economic Growth – Crescimento Econômico / Bearable – Tolerável / Sustainable – Sustentável / Equitable – Equitativo / Viable – Viável / Governance & Management – Governança e Gestão / Science & Technology – Ciência e Tecnologia / Education & Civil Society – Educação e Sociedade Civil)

JUSTIFICATION

(INSTITUTES THE FLOGEN METHOD AS A GUIDING INSTRUMENT FOR THE PLANNING AND SUSTAINABLE DEVELOPMENT OF THE MUNICIPALITY OF NOVA FRIBURGO, AND MAKES OTHER PROVISIONS)

1. The Municipality of Nova Friburgo has 933.414 km² (nine hundred and thirty-three point four hundred and fourteen square kilometers), of which approximately 590 km² are covered by forests (a surface corresponding to almost 2/3 two thirds of its territory), that is, a city within a park, as a late Mayor of the municipality once said. To this end, it is fair and coherent that it constitutes a radiating point of sustainability, as stipulated by the new Organic Law of the Municipality in several of its provisions, in line with what is recommended by the Citizen Charter of 1988.

2. It must be remembered that, despite its green magnitude, Nova Friburgo was the epicenter of the country's greatest climate tragedy in 2011, claiming hundreds of lives and leaving scars that still need to be healed through vectors of renaissance¹.

3. The advent of the publication of the Municipal Organic Law (July 2018), during the celebration of the 200th anniversary of the foundation of the Municipality, which had the first immigration of Swiss (November 1819) and Germans (May 1824), provided the setting of guidelines for the city's rebirth based on sustainability and other planning and development measures for the 21st century.

4. For that matter, by virtue of the aforementioned major law of the Municipality, new legislative measures need to be created to complement its *mens legis* and provide Nova Friburgo with effective instruments for its planning and its sustainable and strategic development, as stated in art. 3 of the project on screen:

“Art. 3. The municipality’s sustainable and strategic development plans subsequent to this law must consider the following stages:

I - preparation: the local status quo of the municipality in relation to the sustainability criteria provided for in item I of art. 2 of this law and the proposed ways to change the situational framework;

II - implementation and deployment: the adoption of sustainability practices in accordance with the guiding instrument established by this law and/or provided for in a similar law and/or by another similar normative act;

III - evaluation: the desired results, progressive or not, that individually or in groups achieve the respective sustainability criteria.

5. In this scenario, the FLOGEN method emerges – reflected in several international events and presented to the United Nations in 2022 by its creator, Dr. Florian Kongoli – as a guiding instrument for planning and sustainable and strategic development for the municipality, whose integrated conception, substantially by holistic sustainability criteria by sustainability actors/pillars and their respective intersectional objectives, applies to what is proposed by the new Municipal Organic Law and by several other legal and scientific texts that deal with sustainability worldwide.

¹ An opportunity revealed itself through the project of the first, according to UNESCO, Smart Physical Library in the world in the way it was presented, but it still lacks the necessary support for its materialization.

6. Indeed, global challenges must require paradigm shifts on this issue. For example, within the scope of materials science and engineering, linearity must pass to circularity, as well as waste must give way to recycling and reusing.

7. In essence, the bill that now proposes itself as the first initiative in the world with this scope is complementary to the Municipal Organic Law, constituting itself as a trunk norm that will guide the derivation of other sustainability laws, with their specific requirements and specifications by socioeconomic areas and the activities to which they are directed, according to the FLOGEN method.

8. Therefore, a challenging goal is proposed, which is to spread sustainability across a wide range of activities. This certainly justifies the provisions of the art. 4 for preparatory and supporting actions that encourage, among others, academic or scientific meetings to disseminate knowledge, debates and discussions, meetings of professionals in specific areas, proposal of legislative, executive or legal measures, attractiveness of products, services and investments in sustainability, in addition to the signing of agreements between different actors to promote the cause:

“Art. 4. It will be up to the governance bodies, always in view of the municipality's planning and development actions, to consider, promote and apply the necessary measures for the effective adoption of the FLOGEN method, in conjunction with the other actors/pillars of sustainability, including through preparatory or support activities, including:

I - holding forums, symposiums, congresses, conferences, fairs, summits and other similar events;

II - signing of protocols, terms or other acts of agreement..”

9. The global pioneering nature of this proposal, transformed into law, will elevate Nova Friburgo to international levels, including being highlighted at the ‘Sustainability through Science and Technology Summit / Sustainable Industrial Processing Summit’, to be held in Crete, Greece, from October 20 to 24, 2024, an event of great relevance that will feature the participation, including as speakers, of public and private agents from Nova Friburgo and the presence of 10 (ten) Nobel Prize winners who have already confirmed their participation, in addition to many renowned academics, engineers, managers, directors, CEOs, doctors, lawyers, economists and politicians from various countries on different continents.

10. Due to this unique opportunity, this parliamentarian requests the complete processing of this proposal of complementary nature in a time equivalent to the urgency regime, in order to leave a legacy, with international and unprecedented scope, to this legislature and the Municipal Legislative Branch.

Professor Pierre
Councilor

The present Supplementary Bill of Law was translated by Paulo Gomes Costa, Certified by Cambridge C1 advanced (former CAE) in 2007, Lawyer and English Teacher.

O presente Projeto de Lei Complementar foi traduzido por Paulo Gomes Costa, certificado pelo exame C1 Advanced (Antigo CAE) em 2007, advogado e professor de inglês.