



Republic of the Philippines  
SANGGUNIANG PANLUNGSOD  
(CITY COUNCIL)  
*City Government of Baguio*



---

**Proposed Ordinance introduced by:**  
HON. LEVY LLOYD B. ORCALES

**AN ORDINANCE CREATING A CITY POLICY ON RESEARCH AND INNOVATION CREATING AN INNOVATION ALLIANCE BETWEEN THE CITY GOVERNMENT OF BAGUIO, NON-GOVERNMENT ORGANIZATIONS (NGO) AND HIGHER EDUCATIONAL INSTITUTIONS (HEI) AND PROVIDING FUNDS HEREOF**

**EXPLANATORY NOTE**

Pursuant to Section 10, Article XIV of the 1987 Philippines Constitution, the state recognizes science and technology as "essential for national development and progress" and gives priority to "research and development, invention, innovation and their utilization", the city government of Baguio as the education center of North Luzon is gifted with highly technical and innovative non-government and educational institutions that gives emphasis on the relevance of research and innovation in addressing various socio-economic-political issues of the city of Baguio. This bears fruit on the more effective and reliable responses to human needs that is cost-effective, human development-centered and long-term solutions.

Since time immemorial, it is undeniable that the academe, scientific community and research institutions play a crucial role in driving economic growth through innovation. As such, the city government of Baguio shall work and cooperate with these sectors and encourage the innovative efforts of the academe and the scientific community. Public sector innovation plays a key role on human and social development.

Further, educational institutions, private organizations, government agencies and the city government of Baguio stands as key drivers of programs that stimulate innovation literacy and skills development particularly intended for social development on workers, entrepreneurs, women and the youth.

Finally, fully recognizing the significance of research and innovation, the city government of Baguio shall promote, integrate and strengthen local policies that engage with innovative research and innovation centers on collaboration efforts to improve productivity, good governance and efficient delivery of public services. A Government-Academic-Business research collaboration shall be pursued to foster future innovations.

**NOW, THEREFORE**, be it ordained by the Sangguniang Panlungsod in session assembled, that:

**SECTION 1. *Short title.*** This ordinance shall also be known as the "Research and Innovation Ordinance of Baguio city"

**SECTION 2. *Objectives.*** This ordinance shall provide for guidelines on the promotion, integration and strengthening of city programs and policies that engage with research and innovation centers to improve productivity, good governance and efficient delivery of public services.



1. Ensure effective coordination and eliminate fragmentation of innovation policies and programs at all levels;
2. Support the creation of and diffusion of new knowledge, products, and processes;
3. Explore, promote and protect the potentials for innovation of research initiatives of Higher Educational Institutions and NGOs;
4. Strengthen and deepen interactions and partnerships among different actors from the public and private sector, academe, research and development institutions and communities towards promoting inclusive growth and improving the quality of life through innovation.

**SECTION 3. *Definition of terms.*** For the purpose of this ordinance, the following terms shall be identified and defined as follows:

1. ***Human capital*** - refers to the economic value of individual experience and skills. Human capital includes assets like education, training, intelligence, skills, health, and other things valued by organizations for organizational and administrative development.
2. ***Incubators*** - refer to facilities where startups are hosted and business development services are provided;
3. ***Inclusive innovation*** - refers to the creation of new ideas that results in the development of new products, processes and services, that help improve the welfare of lower-income and marginalized groups;
4. ***Innovation*** - refers to the creation of new ideas that results in the development of new or improved policies, products, processes, or services which are then spread or transferred across the market;
5. ***Innovation alliance*** - refers to a coalition of research and development-based technology companies, academic or educational institutions, and/or research institutions, MSMEs, the local government and other relevant organizations, that have come together to support innovative efforts and enterprises; and
6. ***Innovation camp*** - are activities organized to provide students/youth/community with the opportunity to lead their own learning through interdisciplinary project-based learning challenges. Through the use of multiple technical tools and systems, attendees shall be empowered to create and design solutions to city problems in the form of projects and products.

**SECTION 4. *Baguio City Innovation Alliance*** - in order to realize the objectives of this ordinance, there shall be a created public-private partnership alliance to be known as the Baguio City Innovation Alliance that shall be composed, but shall not be limited to the following:

**Convenor:** City Mayor

**Co-conveners:** CIVIKA Futures Laboratory, Baguio City



Heads of HEIs, or their duly designated representative:

*Baguio Central University (BCU);*

*Saint Louis University (SLU);*

*University of Baguio (UB);*

*University of the Cordilleras (UC);*

*University of the Philippines Baguio (UPB)*

**Action officer:** City Planning and Development Coordinator (CPDO)

**Members:** Chairperson, Committee on Ethics, Governmental Affairs and Personnel (City Council);  
Commission on Higher Education (CHED);  
Department of Science and Technology (DOST);  
National Economic and Development Authority (NEDA);  
Philippine Chamber of Commerce and Industry (PCCI);  
Representatives from other allied industries (MSME, Business)

Those to be designated by Higher Education Institutions (HEI) shall have at least five (5) years of experience in the field of science and technology, research and development, or innovation. Heads and/or administrators of HEIs shall submit an endorsement to the City Mayor as their authorized representative and partake in the programs and initiatives of the Innovation Alliance.

The Baguio City Innovation Alliance shall meet at least two (2) times in one year to ensure proper deliberation on research and innovation initiatives to be adopted by the city government either as policy or program development.

**SECTION 5. *Functions of the Baguio City Innovation Alliance*** – The following functions shall be undertaken by the City Innovation Alliance:

1. Develop the city's strategic vision for innovation and long-term innovation goals and priorities;
2. Serve as a source of strategic intelligence for local research and innovation policymaking;
3. Align research initiatives and proposals of HEIs to city government policy and program priorities;
4. Engage technological expertise in strategic and innovation policymaking;
5. Coordinate with various sectors and agencies to promote policy and program coherence particularly on research and innovation;
6. Develop metrics and monitor the progress of strategic innovation programs for Research and Development projects sanctioned by the city government;
7. Indorse to the Sangguniang Panlungsod (City Council) policy recommendations for possible adoption as city resolution or ordinance; and
8. Submit annual reports to the Sangguniang Panlungsod (City Council) on the progress of implementation of this Ordinance

**SECTION 6. *Priority areas for research and innovation*** —In consultation with the sectors concerned, the city government of Baguio with the City Innovation Alliance shall consider prioritizing the issues and challenges of the city and our people in the following areas:



1. Food security and sustainable urban agriculture;
2. Education and the academe;
3. Health;
4. Social development;
5. Environmental protection;
6. Entrepreneurship;
7. Youth, family and social work;
8. Secure, clean and reliable energy;
9. Potentials for innovation of traditional knowledge and traditional cultural expressions;
10. Development of human capital;
11. Transportation services; among others.

Innovation activities in the city of Baguio is encouraged to focus on activities of research and development, engineering, design and other creative activities, marketing and branding, activities related to creation and protection of intellectual property, education, software development and data base and other activities performed in the process of creating innovations.

**SECTION 7. Key Principle on Innovation.** The Innovation Alliance shall develop strategies to promote the creation of new ideas that will be developed into new and quality products, processes, and services aimed at improving the welfare of low-income families and uplifting the lives of the oppressed, powerless and marginalized groups, as well as create livelihood opportunities for these sectors.

**SECTION 8. Research and business incubators.** The city government, through the Innovation Alliance, shall encourage and support the establishment of innovation centers and business incubators, towards fostering skills and technology transfer, collaboration on innovation initiatives between small and big businesses, supplier development, access to finance, and creating marketing opportunities. These programs shall build links between tertiary institutions, research institutions, and industry towards creating avenues for knowledge diffusion and capacity building.

**SECTION 9. Student academic research initiatives.** Higher Education Institutions (HEIs) are encouraged to identify and endorse to the city Innovation Alliance academic researches of their students and be deliberated upon for (1) possible adoption by the city government of Baguio (policymaking and program planning) and (2) funding purposes and other forms of assistance that would support the application of student's research.

**SECTION 10. Annual City Research Forum.** There shall be a conducted yearly research forum spearheaded by the city government of Baguio in close coordination with the Innovation alliance, inviting researches from different sectors within the city of Baguio, accommodating national and international research consortiums, for paper presentations that are generally geared towards addressing city issues focused on topics as identified under section 6 of this ordinance. Policy papers and other researches submitted for the city research forum shall be considered by the City Innovation Alliance for possible adoption and/or funding.



**SECTION 11. *Innovation camp.*** The city government of Baguio shall organize an innovation camp once in every year to:

1. to provide students/community the opportunity to become critical thinkers, creative problem-solvers, and active agents of change. The UN SDG goals shall be used as one major tool to guide mechanisms to be adopted for the camp.
2. To provide opportunities to create products that students/community are passionate about. Participants are to use their passions, talents, and skills (individual and collaborative) as they participate in creative solutions for the problems of the city, and
3. To promote new ideas to come up with different and genuine solutions. The nature of solutions that shall be enhanced depends on the nature of the problem identified as the priority centers of the camp. Hence, possible solutions may include but not limited to: making or inventing, information and advocacy campaigns, call to action through service, and philanthropy.

**SECTION 12. *Innovation fund.*** – in order to implement the salient provisions of this ordinance an innovation fund shall be set under the City Planning and Development Office in the amount of not less than one hundred thousand pesos (P100,000.00). The fund shall be used to support the city’s innovation camp, research forum, financial support for research and innovation and promotion and support to innovation centers and research incubators.

**SECTION 13. *Recognition to HEIs and other allied industries.*** The city government of Baguio in coordination with the Commission on Higher Education (CHED) and the National Economic and Development Authority (NEDA) shall identify and recognize HEI and NGOs/business from allied industries, respectively with a certificate of excellence in the field of research and innovation. This is to motivate HEIs and NGOs to align research and innovation initiatives to help address the problems of the city.

**SECTION 14. *Separability Clause.*** - If any section or part of this Ordinance is held unconstitutional or invalid, the other provisions or sections of this Ordinance and the application of such circumstance shall not be affected thereby.

**SECTION 15. *Repealing Clause.*** - All ordinances, executive orders, administrative orders, or other rules and regulations contrary to or inconsistent with the provisions of this Ordinance are hereby repealed or amended accordingly.

**SECTION 16. *Effectivity.*** - This Ordinance shall take effect in compliance with the provisions of the Local Government Code.

**UNANIMOUSLY APPROVED.**

---

Respectfully submitted to the City Secretary for the inclusion in the agenda.



Republic of the Philippines  
SANGGUNIANG PANLUNGSOD  
(CITY COUNCIL)  
*City Government of Baguio*

---



**LEVY LLOYD B. ORCALES**  
City Councilor