



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN



MEMORANDUM

FOR : **The Directors**
Legal Affairs Service
Policy and Planning Service
Climate Change Service

All Bureau Directors

The Executive Director
National Water Resources Board

All Regional Executive Directors

FROM : **The Director**
Legislative Liaison Office

SUBJECT : **INVITATION TO COMMITTEE MEETING ON THE SUBSTITUTE BILL PROMOTING INTEGRATED URBAN AGRICULTURE IN URBAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY FROM THE COMMITTEE ON AGRICULTURE AND FOOD OF THE HOUSE OF REPRESENTATIVES**

DATE : 29 August 2024

In reference to electronic letter received by our Office, the Committee on Agriculture and Food, jointly with the Special Committee on Food Security of the House of Representatives is inviting the Department to a meeting on **04 September 2024, Wednesday, 09:30AM at Andaya Hall, South Wing Annex (SWA), House of Representatives** to deliberate the following legislative measures which seek to promote integrated urban agriculture in urban areas nationwide to address food security, to wit:

- **Unnumbered Substitute Bill** - AN ACT APROMOTING INTEGRATED URBAN AGRICULTURE IN URBAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY AND APPROPRIATING FUNDS THEREFOR;
- **House Bill No. 4375** - AN ACT PROMOTING INTEGRATED URBAN AGRICULTURE IN URBAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY AND APPROPRIATING FUNDS THEREFOR, introduced by Representative Alfred C. Delos Santos;
- **House Bill No. 806** - AN ACT PROMOTING THE USE OF URBAN FARMING IN THE METROPOLITAN REGIONS TO ADDRESS FOOD SECURITY CONCERNS, ESTABLISHING ECOLOGICAL COMMUNITY FUNCTIONS, AND FOR OTHER PURPOSES, introduced by Representative Michael L. Romero;
- **House Bill No. 1730 and 2236** - AN ACT PROMOTING INTEGRATED URBAN AGRICULTURE IN URBAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY

MEMO NO. 2024 - 775

AND APPROPRIATING FUNDS THEREFOR, by Representatives Ruth Mariano-Hernandez and Christopherson M. Yap;

- **House Bill No. 4156** - AN ACT PROMOTING INTEGRATED URBAN AGRICULTURAL DEVELOPMENT IN ALL METROPOLITAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY CONCERNS AND APPROPRIATING FUNDS THEREFOR, introduced by Representative Harris Christopher M. Ongchuan;
- **House Bill No. 6051** - AN ACT PROMOTING INTEGRATED FARMING TO ADDRESS FOOD SECURITY CONCERNS LIVELIHOOD OPPORTUNITIES AND APPROPRIATING FUNDS FOR THE PURPOSE, introduced by Representative Luis Raymund F. Villafuerte Jr.; and
- **House Bill No 6406** - AN ACT PROMOTING INTEGRATED URBAN FARMING IN THE METROPOLITAN AREAS TO ADDRESS FOOD SECURITY CONCERNS, AND FOR OTHER PURPOSES, introduced by Jose J. Teves Jr.

In this regard, may we respectfully request **for comments and recommendations on the abovementioned bills, in anticipation of the Committee meeting**, as requested by the Committee. Kindly send them on or before **Tuesday, 03 September 2024, at 5 PM** via email at denrlo@denr.gov.ph. Further, kindly inform us of the name/s of the representative/s from your office who will participate in the meeting so we may include him/her/them as resource person/s.

Attached herewith are the Letter Invitation, Matrix of the House bills, and the Substitute bill for your reference.


ROMIROSE B. PADIN

Cc: Undersecretary for Special Concerns and Legislative Affairs
Undersecretary for Integrated Environmental Science



COMMITTEE ON AGRICULTURE & FOOD

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28 August 2024

SECRETARY MARIA ANTONIA YULO LOYZAGA

Department of Environment and Natural Resources

Dear Secretary Loyzaga:

The Committee on Agriculture and Food, jointly with the Special Committee on Food Security, will conduct its initial deliberation on measures which seek to promote integrated urban agriculture in urban areas nationwide to address food security on **September 4, 2024 at 9:30 AM, Andaya Hall, South Wing Annex.**

Your participation in the meeting will be highly appreciated as your inputs will greatly help the Committee in its deliberation. For your reference, attached is a copy of the matrix together with the bill approved on third reading last Congress.

Thank you and best regards.

Very truly yours,

REP. WILFRIDO MARK M. ENVERGA

Chairperson



HOUSE OF REPRESENTATIVES

H. No. 8385

BY REPRESENTATIVES SUANSING (E.), SUANSING (H.), LEGARDA, AGLIPAY, ROMERO, BENITEZ, DE VENECIA, MARIANO-HERNANDEZ, CABOCHAN, VILLAR, CASTELO, TAMBUNTING, VELASCO, CUEVA, GERON, ROMAN, SY-ALVARADO, DY (F.), DY (F.M.C.), SINGSON-MEEHAN, REYES, TEJADA, CABATBAT, SANGCOPAN, CABREDO, VIOLAGO, CAMINERO, SIAO, DIMAPORO (A.), AMATONG, LACSON, NAVA, BORDADO, VILLANUEVA (E.), RIVERA, VALMAYOR, VILLARICA, DY (I.P.), SUNTAY, CARI, BARBA, VERGARA, ACOP, BAÑAS-NOGRALES, SAGARBARRIA, HARESCO, LUSOTAN, GARIN (S.), SILVERIO, GASATAYA, TAN (S.A.), LACSON-NOEL, ARENAS, HERNANDEZ, GARCIA (P.J.), RODRIGUEZ, ROMUALDO, FARIÑAS (R.C.), BELMONTE, QUIMBO, ERMITA-BUHAIN, SALCEDA, CUA, JALOSJOS, MATUGAS, GARCIA (J.E.), GONZAGA, CUARESMA, UY (J.), DAZA, LIMKAICHONG, ZUBIRI, BAUTISTA-BANDIGAN, CALDERON, CAMPOS, SUAREZ (D.), GONZALEZ, MOMO, FRASCO, ZAMORA (W.K.), BALINDONG, BERNOS, BRAVO, BASCUG, DALOG, DELOS SANTOS, DELOSO-MONTALLA, ESPINO, FORTUNO, HOFER, JIMENEZ, LABADLABAD, MARIÑO, NATIVIDAD-NAGAÑO, ORTEGA, OUANO-DIZON, PLAZA, REVILLA, SANCHEZ, TIANGCO, TUTOR, TY (D.), CO (E.), DAGOOO, GUYA, FORTUN, BABASA, GATCHALIAN, MENDOZA, NOGRALES (J.J.), RAMIREZ-SATO, ROMULO, SARMIENTO, VILLAFUERTE, YAP (E.), AND ENVERGA, PER COMMITTEE REPORT NO. 710

AN ACT

**PROMOTING INTEGRATED URBAN AGRICULTURE IN URBAN AREAS
NATIONWIDE TO ADDRESS FOOD SECURITY AND APPROPRIATING FUNDS
THEREFOR**

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

1 **SECTION 1. Short Title.** This Act shall be known as the ‘Integrated Urban Agriculture
2 Act of 2020’.

3
4 **SEC. 2. Declaration of Policy.** The State shall promote and protect the fundamental
5 right of every person to adequate food and freedom from hunger. Recognizing the challenges
6 to food security and ecological balance in urban areas, the State shall optimize the use and
7 productivity of urban land resources and spaces to support sufficient and sustainable food
8 production. Towards this end, the State shall promote the development of modern, cost-
9 effective, space-efficient, and environmentally-safe agriculture technologies in urban areas to
10 contribute in achieving sustainable food production and food security, promoting agro-
11 ecology, ensuring public and mental health and thus improving the quality of life of urban
12 populations. In doing so, the State shall prioritize the conservation of the country’s genetic
13 biodiversity, and endemic and heirloom flora and fauna as a strategy for climate change
14 adaptation, mitigation and resiliency.

15
16 Accordingly, the State shall ensure the integration of principles, strategies and
17 technologies on urban agriculture in urban planning, and instill a love of farming among urban
18 dwellers most especially the youth.

19
20 **SEC. 3. Definition of Terms.** As used in this Act:

- 21
22 (a) **Agro-ecology** refers to a scientific discipline and set of practices that studies how
23 different components of the agroecosystem interact, and seeks sustainable farming
24 systems that optimize and stabilize yields. It applies ecological concepts and
25 principles to manage interactions among plants, animals, humans and the
26 environment for food security and nutrition;
27
28 (b) **Community Gardens** refer to any piece of land cultivated by group of people using
29 either individual or shared plots on public or private land with the consent of the
30 owner, to produce edibles, such as herbs, vegetables, fruits or ornamentals, as a form
31 of sustainable land use system for economic and societal development. community
32 gardens may be found in neighborhoods and schools, or connected to institutions
33 such as hospitals or located on the grounds or roofs of shared housing, such as
34 tenements and apartment complexes;
35
36 (c) **Food Forest Gardening** refers to multi-layered crop farming or a low maintenance
37 and sustainable method of food production that is based on woodland ecosystems,
38 incorporating fruit and nut trees, shrubs, herbs, vines, and perennial vegetables which
39 yields are directly useful to humans. It also refers to a system of agro-forestry that
40 creates diverse, productive, healthy, ecologically-sound and sustainable system of
41 land use;
42
43 (d) **Food security** refers to a situation wherein all people have access to sufficient, safe,
44 nutritious food, at all times, to maintain a healthy and active life;
45
46 (e) **Food system** refers to a complex web of activities involving the production,
47 processing, transport, and consumption of food. Issues concerning the food system
48 include the governance and economics of food production, its sustainability, the
49 degree to which we waste food, how food production affects the natural environment
50 and the impact of food on individual and population health;
51

- 1 (f) **Good Agricultural Practices** refer to the practices that address environmental,
2 economic, and social sustainability for on-farm processes, and which result in safe
3 and quality food and non-food agricultural products;
4
- 5 (g) **Idle lands** refer to non-agricultural lands in urban and urbanizable areas on which no
6 improvements have been made by the owner, as certified by the city, municipal or
7 provincial assessor. Idle government lands refer to lands owned by any government
8 entity that have been idle and have not been used for the purpose for which they have
9 been reserved for the past ten (10) years;
10
- 11 (h) **Indoor farming** refers to controlled environment agriculture which aims to optimize
12 plant growth to house vertical farming techniques in greenhouses, warehouses,
13 abandoned buildings, shipping containers, tunnels, skyscrapers and modern buildings
14 using soilless farming techniques such as hydroponics, aquaponics, and aeroponics;
15
- 16 (i) **Integrated urban agriculture** refers to the development paradigm that encompasses
17 principles, management technologies, and the policies relating to the practice and
18 application of agricultural and fisheries production of food and goods in urban areas;
19
- 20 (j) **Peri-urban areas** refer to areas where urban and rural features and processes meet,
21 interact and intertwine, usually located between city and countryside. Peri-urban
22 areas are semi-dense clusters with a density of at least three hundred (300)
23 inhabitants per square kilometer and a population of five thousand (5,000) or more,
24 but are neither contiguous with nor within two (2) kilometers of an urban area;
25
- 26 (k) **Protected agriculture** refers to the use of technologies that enclose crops to harvest
27 higher yields, safer, cleaner and of better quality even out of season by modifying the
28 natural environment and protect crop against the elements which include high
29 temperature, excessive rainfall, humidity, wind, birds, insects;
30
- 31 (l) **Social preparation** refers to the series of activities designed to prepare the
32 underprivileged and homeless families to cope with the changes brought about by
33 government development projects;
34
- 35 (m) **Soilless agriculture** refers to the method of growing plants that do not rely on the
36 soil as a source of nutrients and water; common methods are hydroponics,
37 aquaponics and aeroponics;
38
- 39 (n) **Urban areas** refer to classification as may be made by the Philippines Statistics
40 Authority (PSA) which under PSA Resolution No. 01, Series of 2017-098, covers
41 any of the following:
42 - If a barangay has a population size of five thousand (5,000) or more;
43 - If a barangay has at least one establishment with a minimum of one hundred
44 (100) employees;
45 - If a barangay has five (5) or more establishments with a minimum of zero (0)
46 employee, and five (5) or more facilities within the two (2)-kilometer radius from
47 the barangay hall;
48
- 49 (o) **Urban planning** refers to multi-disciplinary art and science of analyzing, specifying,
50 clarifying, harmonizing, managing and regulating the use and development of land
51 and water resources, in relation to their environs, for the development of sustainable
52 communities and ecosystems in urban and urbanizable areas;
53

1 (p) *Urbanizable areas* refer to sites and lands which, considering the present
2 characteristics and prevailing conditions, display marked and great potential of
3 becoming urban areas within the period of five (5) years; and
4

5 (q) *Vertical farming* refers to the methods or practices of increasing the number of plants
6 grown in an area by growing crops in vertically stacked layers; such as generally
7 done in greenhouses, warehouses, abandoned buildings, shipping containers, tunnels,
8 skyscrapers and modern buildings using soilless farming techniques such as
9 hydroponics, aquaponics or aeroponics.
10

11 **SEC. 4. Coverage.** This Act shall cover idle or abandoned government or private lands,
12 buildings, shipping containers, subdivisions or villages, public housing, open spaces in all
13 urban, peri-urban and urbanizable areas in the country; and all available land resources and
14 buildings in schools, state or private universities and colleges, military camps suitable for
15 growing crops and raising poultry, livestock and aquaculture: *Provided, That*, the utilization of
16 idle lands for urban agriculture purposes shall not be used as grounds for the eviction of
17 informal settler families occupying the lands; *Provided further, That*, the raising of poultry and
18 livestock shall be limited to urbanizable areas and all livestock raising shall be subject to health
19 and safety standards and regulations issued by the Department of Health (DOH), Department
20 of Environment and Natural Resources (DENR), Department of Human Settlements and Urban
21 Development (DHSUD) and other relevant government agencies.
22

23 **SEC. 5. Urban Farming.** Local government units (LGUs) shall identify and develop
24 idle government and private lands and buildings, without prejudice to the rights of owners of
25 private lands, buildings and open spaces, within their jurisdiction, for full or partial conversion
26 solely to community gardens, food forest gardens, indoor farms and/or vertical farms to
27 support food security and community nutrition; *Provided, That*, food forest gardens and urban
28 farms adopting agro-ecological principles shall be the priority form of urban agriculture
29 wherever applicable and feasible; *Provided further, That*, spaces allocated for urban agriculture
30 and aquaculture shall not be prime lots. All LGUs, in coordination with the Department of
31 Agriculture (DA) and the Cooperative Development Authority (CDA), shall capacitate
32 neighborhood associations and people's organizations, and facilitate the organization and
33 registration of community-based cooperatives, to undertake community gardening and
34 establish community farmers' markets.
35

36 Nothing in this Act shall be construed to limit or extinguish the rights of owners to their
37 private lands and spaces without their consent or without their receipt of just compensation, in
38 case of expropriation.
39

40 The Department of Human Settlements and Urban Development (DHSUD) shall ensure
41 that the design and development of subdivision, condominium and public housing projects
42 have provisions for adequate spaces for community gardens, food forest gardens, greenhouse
43 agriculture, roof gardens, indoor farms and vertical farms. Towards this end, the DHSUD, in
44 coordination with the DA, shall capacitate homeowners' associations to undertake community
45 gardening and vertical farming.
46

47 The DA shall provide the necessary technical assistance and support services, including
48 the provision of seeds and seedlings and gardening tools, access to loans from government
49 financial institutions, and training workshops that shall capacitate various stakeholders. It may
50 assist in the design, establishment, promotion and regulation of indoor and vertical farming
51 machineries and facilities to ensure the full productivity of community gardens, school
52 gardens, food forest gardens, greenhouse farms, roof gardens, and indoor and vertical farms.
53 The DA shall ensure that the technical assistance it provides is consistent with Philippine Good

1 Agricultural Practices (PHILGAP) or a set of standards and regulations ensuring food quality and
2 safety, facilitation of market access, establishment of community farmers' markets and reduction in
3 non-compliance with issuances regarding permitted pesticides and other contamination hazards, as
4 provided under Republic Act No. 10611, otherwise known as the "Food Safety Act of 2013", and
5 relevant laws.
6

7 The DA, in coordination with the Department of Science and Technology (DOST),
8 Department of Environment and Natural Resources (DENR), the Department of Energy
9 (DOE), and the Department of Public Works And Highways (DPWH) shall also undertake the
10 establishment of rainwater harvesting facilities in compliance with Republic Act No. 6716, entitled,
11 "An Act Providing for the Construction of Water Wells, Rainwater Collectors, Development of Spring
12 and Rehabilitation of Existing Water Wells in All Barangays in the Philippines", renewable energy
13 systems and solid waste management systems, including waste-to-energy facilities, to provide
14 sustainable supply of water, energy and compost to community gardens, food forest gardens
15 and urban farms.
16

17 **SEC. 6. Urban Agriculture and Aquaculture in Urban Planning.** The DHSUD, in
18 coordination with the DA, shall ensure the integration of concepts and principles of urban
19 agriculture and its relationship to other processes in the food system in urban planning.
20 Accordingly, the DHSUD and DA shall promote sustainable, smart and organic food
21 production systems that harness the benefits of new technologies and methods in soil, nutrient,
22 water and energy management, such as composting, rainwater harvesting and utilization of
23 renewable energy. The DHSUD shall also ensure the rational use of land resources in urban
24 planning to promote sustainable peri-urban interface, as well as for the spatial requirements of
25 supply chain management and logistics to strengthen urban-rural foodshed linkages.
26

27 Towards these ends, the DHSUD shall promulgate guidelines for the harmonization of
28 the comprehensive land use plans and zoning ordinances of LGUs with urban agriculture
29 policies, frameworks, strategies and standards.
30

31 All LGUs are hereby mandated to incorporate urban agricultural development in their
32 respective Annual Development Plans, Annual Investment Plans, Physical Framework Plans,
33 and Development Master Plans including the hiring of agriculturists and agricultural and
34 biosystems engineers to carry out urban agriculture program.
35

36 Likewise, LGUs, with the assistance of the DA, Department of Interior and Local
37 Government (DILG) and the Department of Information and Communications Technology
38 (DICT), shall establish and maintain a digital information system to facilitate the efficient
39 collection, management and analysis of urban food systems, agriculture and nutrition data, as
40 well as the monitoring and evaluation of LGU performance vis-à-vis the food system,
41 agriculture and nutrition targets, to inform local planning, policy-making and programming
42 bodies, and to ensure open public access to data.
43

44 **SEC. 7. Urban Agriculture/Aquaculture Education.** The Department of Education
45 (DepEd) and the Commission on Higher Educations (CHED), with the technical assistance of
46 the DA, shall integrate urban agriculture in the academic curriculum for elementary, secondary
47 and tertiary level students of both public and private academic institutions offering courses in
48 Agriculture, Practical Arts, Home Economics and other subjects related to agriculture. A
49 course curriculum on gardening shall be developed and included in the regular curriculum of
50 elementary and secondary education. Instructional materials shall likewise be developed
51 utilizing advanced techniques of crop and food animal production, urban agriculture and
52 farming, and cultivating awareness and appreciation of genetic biodiversity, heirloom and
53 endemic flora and fauna, and agro-ecological principles.
54

1 The DepEd, with the assistance of the DA, shall strengthen the implementation of its
2 *Gulayan sa Paaralan* Program in elementary and secondary schools. The establishment of
3 school gardens shall be encouraged to ensure continuous supply of vegetables for school
4 feeding, in accordance with Republic Act No. 11037, otherwise known as the "*Masustansyang*
5 *Pagkain Para sa Batang Pilipino Act.*"
6

7 For universities and colleges, urban agriculture shall form part of the required period of
8 time spent by students in the National Service Training Program.
9

10 A plan for the utilization or maximization of space occupied by schools shall be
11 formulated specifically for urban agriculture purposes.
12

13 **SEC. 8. Urban Agriculture Awareness Campaign.** The DILG, National Nutrition
14 Council, and LGUs are mandated to formulate policies on urban farming in consonance with
15 the provisions of this Act and be at the forefront of community-based education and awareness
16 campaigns. For this purpose, LGUs shall mobilize existing structures and local bodies such as
17 the provincial, city and municipal agricultural offices, the provincial, city, municipal and
18 barangay agriculture and fishery councils, the provincial, city, municipal, and barangay
19 federation of *Sangguniang Kabataan* (SK) and the youth sector represented in any local special
20 body under LGUs.
21

22 The Department of Social Welfare and Development (DSWD) shall integrate urban
23 agriculture and community nutrition in the seminar-workshops and training programs to
24 educate qualified household-beneficiaries of the *Pantawid Pamilyang Pilipino Program* (4Ps).
25

26 **SEC. 9. Research and Development.** The DA and the DOST, as well as relevant state
27 universities, government research and development institutions, and the private sector, shall
28 intensify research on methods and technologies to support urban agriculture, including the
29 development and operation of sustainable demonstration urban community gardens, food forest
30 gardens, greenhouse, indoor, roof and vertical farms.
31

32 **SEC. 10. Incentives.** Compliance by subdivision and condominium developers and
33 owners with Section 5 of this Act may qualify them for incentives provided for under Republic
34 Act No. 10771, otherwise known as the "Philippine Green Jobs Act of 2016", subject to the
35 rules and regulations promulgated by the Department of Finance and the DHSUD.
36

37 The commitment and performance of LGUs in the implementation of this Act shall be
38 included in the criteria for the awarding of the Seal of Good Local Governance and the
39 provision of incentives, provided for under Republic Act No. 11292, otherwise known as "The
40 Seal of Good Local Governance Act of 2019."
41

42 Loans extended by government and private banks to participating individuals,
43 corporations and partnerships shall be treated as compliance with Republic Act No. 10000,
44 otherwise known as "The Agri-Agra Reform Credit Act of 2009."
45

46 **SEC. 11. Inter-Agency Coordination.** There is hereby established a National
47 Convergence Program on Urban Agriculture and Aquaculture. The DA is hereby designated as
48 the Lead Implementing Agency and the Secretariat of the Convergence Program. The
49 following agencies shall perform duties and responsibilities in order to develop and sustain
50 concerted action to promote urban agriculture:
51

- 52 a) The DA shall provide technical assistance and support services to LGUs, community-
53 based cooperatives, homeowners' associations, neighborhood associations and

1 people's organizations to ensure the viability and cost-effectiveness of urban
2 agriculture projects and through its Bureau of Agricultural and Fisheries Engineering,
3 shall provide the design, specifications, establishment strategies, promotion,
4 regulation and technical assistance in the fabrication of production models of indoor
5 farming, vertical farming and other urban agriculture machineries, equipment and
6 facilities;

- 7
- 8 b) The DHSUD shall encourage the integration of urban agriculture principles, policies,
9 strategies, frameworks and standards in the design and development of subdivisions
10 and condominium projects. The DHSUD shall ensure such integration in public
11 housing projects and in the preparation or updating of development and investment
12 plans, CLUPs and zoning ordinances of LGUs. The DHSUD shall also promulgate the
13 necessary rules and monitor compliance therewith. The DHSUD shall provide
14 assistance to homeowners' associations to strengthen their capacity to undertake urban
15 agriculture or aquaculture projects in their neighborhoods and communities
- 16
- 17 c) The DILG shall monitor the compliance of LGUs with the provisions of this Act in
18 order to determine their qualification for the incentives provided under Republic Act
19 No. 11292;
- 20
- 21 d) The DepEd shall integrate the principles and practice of urban agriculture using
22 advanced crop production techniques like soilless agriculture, indoor farming or
23 vertical farming to include modern methods of irrigation and automated systems into
24 the primary and secondary education curricula, including the establishment of school
25 gardens under the *Gulayan sa Paaralan* Program. The DepEd shall ensure the
26 adequate capacity building programs such as training-workshop, hands-on training or
27 immersion program of teachers and the development of appropriate instructional
28 materials such as educational video and manual for this purpose;
- 29
- 30 e) The DOST shall conduct research on modern, cost-effective methods and technologies
31 to support urban agricultural production, as well as post-harvest handling of surplus
32 produce from urban agriculture projects;
- 33
- 34 f) The DTI shall provide technical assistance in processing and packaging of surplus
35 produce from urban agriculture and aquaculture projects and ensure access of local
36 government units, cooperatives, homeowners' associations, and people's
37 organizations to markets;
- 38
- 39 g) The DOF shall administer the grant of incentives under Section 10 of this Act to
40 qualified persons based on their compliance with Section 5 of this Act;
- 41
- 42 h) The Department of Budget and Management (DBM) shall ensure adequate funding for
43 the functions and programs provided for by under this Act;
- 44
- 45 i) The CHED shall develop and implement curriculum on capacity building programs
46 such as training-workshop, hands-on training or immersion program and related
47 standards and instructional materials in support of urban agriculture;
- 48
- 49 j) The DPWH in compliance with RA 6716 is mandated to undertake construction of
50 water wells, rainwater collectors, development of springs and rehabilitation of existing
51 water wells in all barangays in the Philippines, taking into consideration the
52 population, hydrologic conditions, costs of project development and operations,
53 financial and economic factors and institutional arrangements.

- 1 k) The National Nutrition Council and the Food and Nutrition Research Institute shall
2 assist the DepEd in identifying the crops to be cultivated in schools farms and in
3 preparing nutritious food, pursuant to standardized menus to ensure child nutrition
4 provided for under Republic Act No. 11037, and in developing the modules on
5 nutrition.
6
- 7 l) The CDA shall provide guidance and assistance to LGUs in the development of
8 cooperatives within their jurisdiction;
9
- 10 m) The Presidential Commission for the Urban Poor shall undertake social preparation
11 activities to encourage participation and empower poor and underprivileged
12 communities from the preparation and planning to implementation and evaluation of
13 urban development projects; and,
14
- 15 n) The Philippine Information Agency shall undertake a nationwide information
16 campaign, utilizing all forms of media, to raise awareness and encourage participation
17 of the public in the implementation of this Act, in close coordination with other
18 cultural agencies such as the National Commission for Culture and Arts (NCAA) and
19 the Film Development Council of the Philippines (FDCP).
20
- 21 o) The Council for the Welfare of Children shall integrate urban agriculture in the
22 formulation of programs and measures providing dynamic leadership in ensuring a
23 child-friendly and child sensitive society.
24
- 25 p) The National Youth Commission, as the Philippine government's sole policy-making
26 body on youth affairs and consistent with its role in coordinating and implementing
27 programs designed to help the youth become more aware of the issues surrounding
28 them, shall include an appreciation of urban agriculture.
29

30 **SEC. 11. Performance Report to Congress.** The DA and partner agencies in the
31 National Convergence Program on Urban Agriculture and Aquaculture shall submit annual
32 performance reports to Congress.
33

34 **SEC. 12. Appropriations.** The funds necessary to carry out the initial implementation of
35 this Act shall be charged against the respective budget of concerned agencies for the current
36 year. Thereafter, such sums as may be necessary for the continued implementation of this Act
37 shall be included in the annual General Appropriations Act.
38

39 **SEC. 13. Implementing Rules and Regulations.** Within ninety days (90) from the
40 effectivity of this Act, the agencies under the National Convergence Program on Urban
41 Agriculture and Aquaculture shall promulgate the necessary implementing rules and
42 regulations to implement the provisions of this Act.
43

44 **SEC. 14. Separability Clause.** If any part or provision of this Act is held
45 unconstitutional or invalid, other parts or provisions hereof which are not affected shall
46 continue to remain in full force and effect.
47

48 **SEC. 15. Repealing Clause.** All laws, executive orders, issuances, rules and
49 regulations inconsistent with this Act are hereby amended, repealed or modified accordingly.
50

51 **SEC. 16. Effectivity.** This Act shall take effect fifteen (15) days after its publication in
52 the *Official Gazette* or in a newspaper of general circulation.
53

Approved,

MATRIX ON URBAN AGRICULTURE BILLS

<p>SUBSTITUTE BILL APPROVED ON 3RD READING (18th Congress)</p> <p>19TH CONGRESS BILLS</p> <p>HOUSE BILL NO. 72 (Rep. Benitez)</p> <p>HOUSE BILL NO. 616 (Rep. de Venecia)</p> <p>HOUSE BILL NO. 1108 (Reps. Plaza & Bascug)</p> <p>HOUSE BILL NO. 1193 (Rep. D. Garcia)</p> <p>HOUSE BILL NO. 2387 (Rep. Enverga)</p> <p>HOUSE BILL NO. 3995 (Reps. Villafuerte, et.al)</p> <p>HOUSE BILL NO. 4185 (Rep. Ongchuan)</p> <p>HOUSE BILL NO. 4353 (Rep. Abalos)</p> <p>HOUSE BILL NO. 5076 (Rep. Go, E.)</p> <p>House Bill No. 5867 (Rep. Violago)</p> <p>House Bill No. 7997 (Rep. Cua)</p> <p>House Bill No. 10149 (Reps. Tulfo, et al)</p>	<p>HOUSE BILL NO. 4375 (Rep. Delos Santos)</p>	<p>HOUSE BILL NO. 806 (Rep. Romero)</p>	<p>HOUSE BILL NO. 1730 (Rep. Mariano-Hernandez)</p> <p>HOUSE BILL NO. 2236 (Rep. Yap, C.)</p>	<p>HOUSE BILL NO. 4156 (Rep. Ongchuan)</p>	<p>HOUSE BILL NO. 6051 (Rep. Villafuerte, L.)</p>	<p>HOUSE BILL NO. 6406 (Rep. Teves, J.)</p>	<p>REMARKS</p>
<p>AN ACT PROMOTING INTEGRATED URBAN AGRICULTURE IN URBAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY AND APPROPRIATING FUNDS THEREFOR</p>	<p>xxx</p>	<p>AN ACT PROMOTING THE USE OF URBAN FARMING IN THE METROPOLITAN REGIONS TO ADDRESS FOOD SECURITY CONCERNS, ESTABLISHING ECOLOGICAL COMMUNITY FUNCTIONS, AND FOR OTHER PURPOSES</p>	<p>same as the 18th Congress substitute bill</p>	<p>AN ACT PROMOTING INTEGRATED URBAN AGRICULTURAL DEVELOPMENT IN ALL METROPOLITAN AREAS NATIONWIDE TO ADDRESS FOOD SECURITY CONCERNS AND APPROPRIATING FUNDS THEREFOR</p>	<p>AN ACT PROMOTING INTEGRATED FARMING TO ADDRESS FOOD SECURITY CONCERNS AND LIVELIHOOD OPPORTUNITIES AND APPROPRIATING FUNDS FOR THE PURPOSE</p>	<p>AN ACT PROMOTING INTEGRATED URBAN FARMING IN THE METROPOLITAN AREAS TO ADDRESS FOOD SECURITY CONCERNS, AND FOR OTHER PURPOSES</p>	

<p>SECTION 1. Short Title. This Act shall be known as the 'Integrated Urban Agriculture Act of 2020'.</p> <p>For other bills filed in the 19th Congress:</p> <p>'Integrated Urban Agriculture Act of 2020'. (HBs 1193, 4185, 4353, & 5076)</p>	<p>SECTION 1. Short Title. This Act shall be known as the 'Integrated Urban Agriculture Act of 2022'.</p> <p>Integrated Urban Agriculture Act of 2022' (HBs 1108, & 2387)</p>	<p>SECTION 1. Short Title. This Act shall be known as the "Urban Farming Act of 2022".</p>	<p>SECTION 1. Short Title. This Act shall be known as the 'Integrated Urban Agriculture Act'.</p> <p>'Integrated Urban Agriculture Act' (HBs 72, 616, 3995 & 5867)</p>	<p>SECTION 1. Short Title. This Act shall be known as the "Integrated Urban Agriculture Act".</p>	<p>SECTION 1. Short Title. This Act shall be known as the 'Integrated Urban Agriculture Act'.</p>	<p>SECTION 1. Short Title. This Act shall be known as the 'Integrated Urban Farming Act of 2022'.</p>	
<p>SEC. 2. Declaration of Policy. The State shall promote and protect the fundamental right of every person to adequate food and freedom from hunger. Recognizing the challenges to food security and ecological balance in urban areas, the State shall optimize the use and productivity of urban land resources and spaces to support sufficient and sustainable food production. Towards this end, the State shall promote the development of modern, cost-effective, space-efficient, and environmentally-safe agriculture technologies in urban areas to contribute in achieving sustainable food production and food security, promoting agro-ecology, ensuring public and mental health and thus improving the quality of life of urban populations. In doing so, the State shall prioritize the conservation of the country's</p>	<p>xxx</p>	<p>SEC. 2. Declaration of Policy. It is hereby declared the policy of the republic to establish the fundamental rights of every person to sufficient food. The self-sufficiency in food production is therefore adopted as a primary state policy.</p> <p>Moving forward, key reforms for the development of a comprehensive, cost-effective and environmentally safe agricultural methods are hereby encouraged in order to ensure the food security of the country.</p>	<p>SEC. 2. Declaration of Policy. The State shall promote and protect the fundamental right of every person to adequate food and freedom from hunger. Recognizing the challenges to food security and ecological balance in urban areas, the State shall optimize the use and productivity of urban land resources and spaces to support sufficient and sustainable food production. Towards this end, the State shall promote the development of modern, cost-effective, space-efficient, and environmentally-safe agriculture technologies in urban areas to contribute in achieving sustainable food production and food security, ensure adequate nutrition and public, improve the quality of life of urban populations. Accordingly, the State shall</p>	<p>SEC. 2. Declaration of Policy. The State shall ensure that the fundamental right of every person to adequate food and to be free from hunger is guaranteed and protected. As such, the achievement of self-sufficiency and sustainability in food production is adopted as a primary State policy. Towards this end, the State shall develop climate resilient communities in the metropolitan area through the promotion of modern, appropriate, cost-effective, and environmentally safe agriculture technologies to ensure food security, promote a healthy citizenry and an improved quality of life for urban dwellers.</p>	<p>Sec. 2. Declaration of Policy. - It is hereby declared the policy of the State to reaffirm the fundamental right of every person to adequate food and to be free from hunger. The achievement of self-sufficiency in food production and building climate resilient communities is therefore adopted as primary state policy. Towards this end, key reforms for the development of modern, appropriate, cost-effective and environmentally safe agriculture technologies are hereby encouraged in order to ensure the food security of the country.</p>	<p>Sec. 2. Declaration of Policy. - It is hereby declared the policy of the State to establish the fundamental rights of every person to sufficient food. The achievement of self-sufficiency in food production is therefore adopted as primary state policy.</p> <p>Moving forward, key reforms for the development of a comprehensive, cost-effective and environmentally safe agricultural methods are hereby encouraged in order to ensure the food security of the country.</p>	

<p>genetic biodiversity, and endemic and heirloom flora and fauna as a strategy for climate change adaptation, mitigation and resiliency.</p> <p>Accordingly, the State shall ensure the integration of principles, strategies and technologies on urban agriculture in urban planning, and instill a love of farming among urban dwellers most especially the youth.</p>	xxx		<p>ensure the integration of principles, strategies and technologies on urban agriculture in urban planning.</p>				
		<p>SEC. 3. Rules and Regulations. For purposes of this Act, the designated Secretaries of the Department of Agriculture (DA) and the Department of Science and Technology (DOST) are hereby mandated to promote the use of urban farming in the country's metropolitan regions as an instrument to address food security concerns and establish ecological community functions of the Philippines.</p> <p>Inactive, unused and abandoned government lots and buildings owned by either national and local governments, and other available land resources in state colleges and universities shall be considered for growing</p>				<p>SEC. 3. Rules and Regulations. For purposes of this Act, the Secretary of the Department of Agriculture (DA), the Secretary of the Department of Interior and Local Government (DILG), Secretary of the Department of Education (DepEd) and the Secretary of the Department of Science and Technology (DOST) are hereby mandated to promote the use of urban farming in the country's metropolitan areas as an instrument to address food security concerns.</p> <p>Inactive, unused and abandoned government lots and buildings owned by either national and local governments, and other available land resources in state colleges and universities shall be considered for growing</p>	

		crops, raising livestock and producing food using the said comprehensive methods.				crops, raising livestock and producing food using the said comprehensive methods. The Department of Agriculture shall make available garden tools, seedlings, and fertilizers to citizens who shall engage in the practice of urban farming through the implementation of this Act.	
<p>SEC. 3. Definition of Terms. As used in this Act:</p> <p>(a) Agro-ecology refers to a scientific discipline and set of practices that studies how different components of the agroecosystem interact, and seeks sustainable farming systems that optimize and stabilize yields. It applies ecological concepts and principles to manage interactions among plants, animals, humans and the environment for food security and nutrition;</p> <p>(b) Community Gardens refer to any piece of land cultivated by group of people using either individual or shared plots on public or private land with the consent of the owner, to produce edibles, such as herbs, vegetables, fruits or ornamentals, as a form of sustainable land use system for economic and societal development.</p>	<p>SEC. 3. Definition of Terms. As used in this Act:</p> <p>xxx</p> <p>b) Community Gardens refer to any piece of land cultivated by group of people using either individual or shared plots on public or private land with the consent of the owner, to produce edibles, such as herbs, vegetables, fruits or ornamentals, as a form of sustainable land use system for economic and societal development.</p>		<p>SEC. 3. Definition of Terms. As used in this Act:</p> <p>a) Community Gardens refer to any piece of land cultivated by group of people using either individual or shared plots on public or private land with the consent of the owner, to produce edibles, such as herbs, vegetables, fruits or ornamentals. Community gardens may be found in neighborhoods and</p>	<p>SEC. 3. Definition of Terms. As used in this Act:</p>			

<p>community gardens may be found in neighborhoods and schools, or connected to institutions such as hospitals or located on the grounds or roofs of shared housing, such as tenements and apartment complexes;</p>			<p>schools, or connected to institutions such as hospitals or located on the grounds or roofs of shared housing, such as but not limited to, tenements and apartment complexes;</p>				
<p>(c) Food Forest Gardening refers to multi-layered crop farming or a low maintenance and sustainable method of food production that is based on woodland ecosystems, incorporating fruit and nut trees, shrubs, herbs, vines, and perennial vegetables which yields are directly useful to humans. It also refers to a system of agroforestry that creates diverse, productive, healthy, ecologically-sound and sustainable system of land use;</p>	xxx						
<p>(d) Food security refers to a situation wherein all people have access to sufficient, safe, nutritious food, at all times, to maintain a healthy and active life;</p>	xxx		<p>b) Food security – same as SB</p>	<p>a. Food Security refers to a situation wherein food is available and affordable at all times, and where all people have access to sufficient, safe and nutritious food to maintain a healthy and active life;</p>			
<p>(e) Food system refers to a complex web of activities involving the production, processing, transport, and consumption of food. Issues concerning the food system include the</p>	xxx		<p>c) Food system – same as SB</p>				

<p>governance and economics of food production, its sustainability, the degree to which we waste food, how food production affects the natural environment and the impact of food on individual and population health;</p>							
<p>(f) Good Agricultural Practices refer to the practices that address environmental, economic, and social sustainability for on-farm processes, and which result in safe and quality food and non-food agricultural products;</p>	xxx						<p>As defined in Sec. 3, Par. (e) RA 7279, Urban Development Housing Act of 1992:</p>
<p>(g) Idle lands refer to non-agricultural lands in urban and urbanizable areas on which no improvements have been made by the owner, as certified by the city, municipal or provincial assessor. Idle government lands refer to lands owned by any government entity that have been idle and have not been used for the purpose for which they have been reserved for the past ten (10) years;</p>	xxx		<p>d) Idle lands – same as SB</p>				<p>Idle lands refers to non-agricultural lands in urban and urbanizable areas on which no improvements, as herein defined, have been made by the owner, as certified by the city, municipal or provincial assessor.</p>
<p>(h) Indoor farming refers to controlled environment agriculture which aims to optimize plant growth to house vertical farming techniques in</p>	xxx						<p>HBs 1730 & 2236 same with SB but do not include "fisheries production"</p>

<p>greenhouses, warehouses, abandoned buildings, shipping containers, tunnels, skyscrapers and modern buildings using soilless farming techniques such as hydroponics, aquaponics, and aeroponics;</p>							
<p>(i) Integrated urban agriculture refers to the development paradigm that encompasses principles, management technologies, and the policies relating to the practice and application of agricultural and fisheries production of food and goods in urban areas;</p>	xxx		<p>e) Integrated urban agriculture – same as SB</p>	<p>b. Integrated Urban Agriculture refers to the development paradigm that encompasses principles, management technologies, and the policies relating to the practice and application of agricultural production of food and goods in urban areas;</p>	<p>3.1 Integrated Urban Agriculture - shall refer to the practice of cultivating, processing and distribution of food in, or around a village, town or city. Integrated Urban agriculture also involves animal husbandry, aquaculture, agro-forestry and horticulture.</p>		
<p>(j) Peri-urban areas refer to areas where urban and rural features and processes meet, interact and intertwine, usually located between city and countryside. Peri-urban areas are semi-dense clusters with a density of at least three hundred (300) inhabitants per square kilometer and a population of five thousand (5,000) or more, but are neither contiguous with nor within two (2) kilometers of an urban area;</p>	xxx		<p>f) Peri-urban areas – same as SB</p>				
<p>(k) Protected agriculture refers to the use of technologies that enclose</p>	xxx						<p>HB 616 defines the following: Protected agriculture- refers to</p>

<p>crops to harvest higher yields, safer, cleaner and of better quality even out of season by modifying the natural environment and protect crop against the elements which include high temperature, excessive rainfall, humidity, wind, birds, insects;</p>							<p>the use of technologies that enclose crops to harvest higher yields, safer, cleaner and of better quality even out of season by modifying the natural environment and protect crop against the elements (high temperature, excessive rainfall, humidity, wind, birds, insects, etc.); also known as greenhouse agriculture.</p>
<p>(l) Social preparation refers to the series of activities designed to prepare the underprivileged and homeless families to cope with the changes brought about by government development projects;</p>	xxx		g) Social preparation – same as SB				
<p>(m) Soilless agriculture refers to the method of growing plants that do not rely on the soil as a source of nutrients and water; common methods are hydroponics, aquaponics and aeroponics;</p>	xxx						<p>Soilless agriculture refers to the technologies proving that soil is not crucial to grow plants, a method plants do not rely on the soil as a source of nutrients and water; common methods are hydroponics, aquaponics and aeroponics;</p>
<p>(n) Urban areas refer to classification as may be made by the Philippines Statistics Authority (PSA) which under PSA Resolution No. 01, Series of 2017-098, covers any of the following:</p>	xxx		h) Urban areas – refer to classification as may be made by the Philippines Statistics Authority (PSA) which under PSA Resolution No. 01, Series of 2017-098, covers any of the following:				<p>Sec. 3. Par. (v), RA 7279, defines Urban areas – refers to all cities regardless of their population density and to municipalities with a population density of at least five hundred</p>

<ul style="list-style-type: none"> - If a barangay has a population size of five thousand (5,000) or more; - If a barangay has at least one establishment with a minimum of one hundred (100) employees; - If a barangay has five (5) or more establishments with a minimum of zero (0) employee, and five (5) or more facilities within the two (2)-kilometer radius from the barangay hall; <p>(o) Urban planning refers to multi-disciplinary art and science of analyzing, specifying, clarifying, harmonizing, managing and regulating the use and development of land and water resources, in relation to their environs, for the development of sustainable communities and ecosystems in urban and urbanizable areas;</p> <p>(p) Urbanizable areas refers to sites and lands which, considering present characteristics and prevailing conditions, display marked and great potential of becoming urban areas within the period of five (5) years; and</p>	<p>xxx</p> <p>xxx</p> <p>xxx</p>		<ul style="list-style-type: none"> - If a barangay has a population size of five thousand (5,000) or more; - If a barangay has at least one establishment with a minimum of one hundred (100) employees; - If a barangay has five (5) or more establishments with a minimum of 10 to 99 employees, 5 or more facilities within the two (2)-kilometer radius from the barangay hall; (HB 2236) <p>i) Urban planning – same as SB</p> <p>j) Urbanizable ares - same as SB</p>				<p>(500) persons per square kilometer.</p> <p>Sec. 3, Par. (w) RA 7279, Urbanizable areas – same definition</p>
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<p>(q) Vertical farming refers to the methods or practices of increasing the number of plants grown in an area by growing crops in vertically stacked layers; such as generally done in greenhouses, warehouses, abandoned buildings, shipping containers, tunnels, skyscrapers and modern buildings using soilless farming techniques such as hydroponics, aquaponics or aeroponics.</p>			<p>k) Vertical farming refers to the method or practice of indoor agriculture, or growing produce in vertically stacked layers in skyscrapers and modern buildings using geponic, hydroponic or aeroponic growing methods.</p>	<p>c. Vertical Farming refers to the method of farming that is brought to the urban space by employing concepts of indoor agriculture in skyscrapers and other modern buildings.</p>	<p>3.2. Vertical Farming - shall refer to the method of farming that is brought to the urban space by employing the concepts of indoor agriculture in sky scrapers and other modern buildings.</p>		
<p>SEC. 4. Coverage. This Act shall cover idle or abandoned government or private lands, buildings, shipping containers, subdivisions or villages, public housing, open spaces in all urban, peri-urban and urbanizable areas in the country; and all available land resources and buildings in schools, state or private universities and colleges, military camps suitable for growing crops and raising poultry, livestock and aquaculture: <i>Provided, That,</i> the utilization of idle lands for urban agriculture purposes shall not be used as grounds for the eviction of informal settler families occupying the lands; <i>Provided further, That,</i> the raising of poultry and livestock shall be limited to urbanizable areas and all livestock raising shall be subject to health and safety</p>	<p>SEC. 4. Coverage. xxx</p>		<p>SEC. 4. Coverage. This Act shall cover idle or abandoned government or private lands, subdivisions/villages, public housing, open spaces in all urban, peri-urban and urbanizable areas in the country; and all available and appropriate land resources in state or private universities and colleges, and military camps suitable for growing crops and raising poultry, livestock and aquaculture.</p>	<p>Sec. 4. Scope. This Act shall apply to all urban spaces such as idle, government or private lots or buildings, available land resources in state or private universities and colleges suitable for growing crops and raising poultry, livestock and aquaculture.</p>			

<p>standards and regulations issued by the Department of Health (DOH), Department of Environment and Natural Resources (DENR), Department of Human Settlements and Urban Development (DHSUD) and other relevant government agencies.</p>							
				<p>SECTION 5. National Agriculture and Fisheries Council. — The National Agriculture and Fisheries Council (NAF Council) is hereby mandated to monitor and ensure the proper implementation of this Act. The Council shall be composed of the following members:</p> <ul style="list-style-type: none"> a. Secretary of the Department of Agriculture (Chairperson); b. Secretary of the Department of Budget and Management; c. Secretary of the Department of Education; d. Secretary of the Department of Environment and Natural Resources; e. Secretary of the Department of Health; f. Secretary of the Department of the Interior and Local Government; g. Secretary of the Department of Finance; h. Secretary of the 	<p>Sec. 6. Creation and Composition of the Urban Farming Council (UFC). - There is hereby established an Urban Farming Council (UFC) which shall be attached to the Department of Agriculture. The UFC shall be composed of the following members:</p> <ul style="list-style-type: none"> (a) The Secretary of the Department of Agriculture (DA) who shall serve as Chair of the UFC; (b) The Secretary of the Department of Environment and Natural Resources (DENR); (c) The Secretary of the Department of Finance (DOF); (c) The Secretary of the Department of Science and Technology (DOST); (d) Representative from the People's Organizations (PO); 		

				<p>Department of Labor and Employment;</p> <p>i. Secretary of the Department of Public Works and Highways;</p> <p>j. Secretary of the Department of Science and Technology;</p> <p>k. Secretary of the Department of Social Welfare and Development;</p> <p>l. Secretary of the Department of Trade and Industry;</p> <p>m. Secretary of the Department of Transportation;</p> <p>n. Chairperson of the Commission on Higher Education;</p> <p>o. Chairperson of the National Anti-Poverty Commission;</p> <p>p. Director-General of the National Economic and Development Authority;</p> <p>q. Director-General of the Technical Education and Skills Development Authority;</p> <p>r. Chairperson of the Presidential Commission of the Urban Poor;</p> <p>s. Representative from the Academe;</p> <p>t. Representative from the private sector who has the expertise in urban agriculture and vertical farming; and</p> <p>u. Lead Convenor of the</p>	<p>(e) Representative from the Non-Governmental Organization (NGO);</p> <p>(f) Representative from the National Urban Poor Sector Council of the National Anti-Poverty Commission (NUPSC-NAPC);</p> <p>(g) The National President of the League of the Cities of the Philippines;</p> <p>(h) The National President of the League of the Municipalities of the Philippines; and,</p> <p>(i) Representative from the private sector who have expertise in urban farming and/or vertical farming.</p>		
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				<p>Urban Agriculture Practitioners Network of the Philippines.</p> <p>Cabinet secretaries who are members of the Council may designate their duly authorized and permanent representatives whose ranks shall in no case be lower than assistant secretary.</p>			
				<p>SEC. 6. Powers and Functions of the NAF Council. — The NAF Council shall have the following additional powers and functions:</p> <p>a. Develop a unified strategy to link agricultural production to nutrition programs;</p> <p>b. Conduct policy studies, program monitoring and comprehensive researches on food production, sustainable food systems and the country's urban agriculture agenda;</p> <p>c. Ensure that department resources are used to effectively encourage agricultural production in urban communities;</p> <p>d. Provide technical assistance in support of vertical farming, backyard food production and community gardening programs consistent with the goals of poverty reduction, food security</p>			

				and healthy eating habits in urban communities; and e. Submit periodic reports and policy recommendations to Congress for the proper implementation of this Act.			
SEC. 5. Urban Farming. Local government units (LGUs) shall identify and develop idle government and private lands and buildings, without prejudice to the rights of owners of private lands, buildings and open spaces, within their jurisdiction, for full or partial conversion solely to community gardens, food forest gardens, indoor farms and/or vertical farms to support food security and community nutrition; <i>Provided, That,</i> food forest gardens and urban farms adopting agro-ecological principles shall be the priority form of urban agriculture wherever applicable and feasible; <i>Provided further, That,</i> spaces allocated for urban agriculture and aquaculture shall not be prime lots. All LGUs, in coordination with the Department of Agriculture (DA) and the Cooperative Development Authority (CDA), shall capacitate neighborhood associations and people's organizations, and facilitate the organization and registration of community-based	SEC. 5. Urban Farming. xxx		SEC. 5. Community Gardening and Vertical Farming. Local government units (LGUs) shall identify and develop idle government and/or private lands, without prejudice to the rights of owners of private lands, and open spaces, including roofs of buildings, within their jurisdiction, for full or partial conversion to community garden and/or vertical farms to support food security and nutrition; <i>Provided, That,</i> spaces allocated for urban agriculture shall not be prime lots. LGUs in coordination with the Department of Agriculture (DA) and the Cooperative Development Authority (CDA), shall capacitate neighborhood associations and people's organizations, and/or facilitate the organization and registration of community-based cooperatives, to undertake community gardening.				HB 1193 Sec. 5. Proposes: "idle government and/or private lands..."

<p>cooperatives, to undertake community gardening and establish community farmers' markets.</p> <p>Nothing in this Act shall be construed to limit or extinguish the rights of owners to their private lands and spaces without their consent or without their receipt of just compensation, in case of expropriation.</p> <p>The Department of Human Settlements and Urban Development (DHSUD) shall ensure that the design and development of subdivision, condominium and public housing projects have provisions for adequate spaces for community gardens, food forest gardens, greenhouse agriculture, roof gardens, indoor farms and vertical farms. Towards this end, the DHSUD, in coordination with the DA, shall capacitate homeowners' associations to undertake community gardening and vertical farming.</p> <p>The DA shall provide the necessary technical assistance and support services, including the provision of seeds and seedlings and gardening tools, access to loans from government financial institutions, and training workshops that shall capacitate various stakeholders. It may</p>	<p>(not included in HB 4375)</p> <p>Sec. 6. Role of The Department of Human Settlements and Urban Development. - xxx</p> <p>SEC. 7. Role of the Department of Agriculture. - xxx</p>		<p>The Department of Human Settlements and Urban Development (DHSUD) shall ensure the provision of adequate spaces for community gardens and/or vertical farms in the design and development of subdivision, condominium and public housing projects. Towards this end, the DHSUD, in coordination with the DA, shall capacitate homeowners' association to undertake community gardening and/or vertical farming.</p> <p>The DA shall provide the necessary technical assistance and support services, including the provision of seeds and seedlings and gardening tools, access to loans from government financial institutions, and agricultural training, to ensure the full</p>				<p>Differently worded in HB 616 but with same intent.</p>
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<p>assist in the design, establishment, promotion and regulation of indoor and vertical farming machineries and facilities to ensure the full productivity of community gardens, school gardens, food forest gardens, greenhouse farms, roof gardens, and indoor and vertical farms. The DA shall ensure that the technical assistance it provides is consistent with Philippine Good Agricultural Practices (PHILGAP) or a set of standards and regulations ensuring food quality and safety, facilitation of market access, establishment of community farmers' markets and reduction in non-compliance with issuances regarding permitted pesticides and other contamination hazards, as provided under Republic Act No. 10611, otherwise known as the "Food Safety Act of 2013", and relevant laws.</p> <p>The DA, in coordination with the Department of Science and Technology (DOST), Department of Environment and Natural Resources (DENR), the Department of Energy (DOE), and the Department of Public Works And Highways (DPWH) shall also undertake the establishment of rainwater harvesting facilities in compliance with Republic Act No. 6716, entitled, "An Act</p>	xxx		<p>productivity of community gardens and vertical farms.</p> <p>The DA, in coordination with the Department of Science and Technology, Department of Environment and Natural Resources, and the Department of Energy shall also undertake the establishment of rainwater harvesting facilities, renewable energy systems and solid waste management systems, including waste-to-energy facilities, to provide</p>				<p>HBs 1193, 1730 & 2236 cite the full title of RA 11037</p>
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<p>Providing for the Construction of Water Wells, Rainwater Collectors, Development of Spring and Rehabilitation of Existing Water Wells in All Barangays in the Philippines", renewable energy systems and solid waste management systems, including waste-to-energy facilities, to provide sustainable supply of water, energy and compost to community gardens, food forest gardens and urban farms.</p>			<p>sustainable supply of water, energy and compost to community gardens and vertical farms.</p>				
<p>SEC. 6. Urban Agriculture and Aquaculture in Urban Planning. The DHSUD, in coordination with the DA, shall ensure the integration of concepts and principles of urban agriculture and its relationship to other processes in the food system in urban planning. Accordingly, the DHSUD and DA shall promote sustainable, smart and organic food production systems that harness the benefits of new technologies and methods in soil, nutrient, water and energy management, such as composting, rainwater harvesting and utilization of renewable energy. The DHSUD shall also ensure the rational use of land resources in urban planning to promote sustainable peri-urban interface, as well as for the spatial requirements of supply chain management and</p>	<p>SEC. 9. Urban Agriculture and Aquaculture Education. - xxx</p>		<p>SEC. 6. Urban Agriculture in Urban Planning. – same as SB</p>				

<p>logistics to strengthen urban-rural foodshed linkages.</p> <p>Towards these ends, the DHSUD shall promulgate guidelines for the harmonization of the comprehensive land use plans and zoning ordinances of LGUs with urban agriculture policies, frameworks, strategies and standards.</p> <p>All LGUs are hereby mandated to incorporate urban agricultural development in their respective Annual Development Plans, Annual Investment Plans, Physical Framework Plans, and Development Master Plans including the hiring of agriculturists and agricultural and biosystems engineers to carry out urban agriculture program.</p> <p>Likewise, LGUs, with the assistance of the DA, Department of Interior and Local Government (DILG) and the Department of Information and Communications Technology (DICT), shall establish and maintain a digital information system to facilitate the efficient collection, management and analysis of urban food systems, agriculture and nutrition data, as well as the monitoring and evaluation of LGU performance vis-à-vis the food system, agriculture and nutrition</p>	<p>xxx</p> <p>Sec. 8. Role of Local Government Units. - xxx</p> <p>xxx</p>		<p>same as SB</p> <p>LGUs are hereby mandated to incorporate urban agricultural development in their respective Annual Development Plans, Annual Investment Plans, Physical Framework Plans, and Development Master Plans.</p> <p>same as SB</p>	<p>SEC. 8. Responsibility of Local Government Units. — The local government units (LGUs), in coordination with the NAF Council shall formulate policies on the practice of Urban Agriculture and on utilizing urban spaces, unused spaces and idle lands, consistent with its existing policy on the Comprehensive Land Use Plan (CLUP) and zoning ordinances. Provided, that spaces for urban agriculture shall not be prime lots or areas suitable for investments. The LGUs in cities and urban areas are required to enact local legislation institutionalizing urban agriculture as a regular component in the annual appropriations of the LGUs.</p> <p>All homeowners' associations, neighborhood associations, community associations, people's organizations, and local business establishments</p>	<p>Sec. 8. Local Government Units Participation. - The local government units shall formulate the policy on the practice of urban farming and the utilization of unused spaces and idle lands. This shall require the enactment of local legislation institutionalizing urban gardening or agriculture in all levels of the LGU. Further, this shall require local governments to enact measures or ordinances that will include urban gardening/agriculture as a regular component in budget appropriations of local government units.</p> <p>All cities and urbanized municipalities where urban farming activities are conducted shall extend whatever assistance necessary for the urban practitioners/farmers to exercise Urban Farming and benefit from any incentives under this Act.</p>		
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<p>targets, to inform local planning, policy-making and programming bodies, and to ensure open public access to data.</p>				<p>shall be encouraged by the LGU to participate in Urban Agriculture activities.</p>	<p>All homeowners associations, neighborhood associations and community associations and/or people's organizations are encouraged to participate in urban farming activities within their area of operations. The concerned LGU shall grant necessary incentives for the benefit of the members of the concerned associations or people's organizations who actively participate in urban farming activities.</p>		
<p>SEC. 7. Urban Agriculture/ Aquaculture Education. The Department of Education (DepEd) and the Commission on Higher Educations (CHED), with the technical assistance of the DA, shall integrate urban agriculture in the academic curriculum for elementary, secondary and tertiary level students of both public and private academic institutions offering courses in Agriculture, Practical Arts, Home Economics and other subjects related to agriculture. A course curriculum on gardening shall be developed and included in the regular curriculum of elementary and secondary education. Instructional materials shall likewise be developed utilizing advanced techniques of crop and food animal production, urban agriculture and farming, and cultivating awareness and appreciation of genetic</p>	<p>Sec. 10. Urban Agriculture/Aquaculture in Basic Education. - xxx</p>	<p>SEC. 4. Inclusion in Agricultural Training. – Urban farming that are used in agricultural production shall be integrated in the academic curriculum for tertiary level students of both public and private academic institutions.</p>	<p>SEC. 7. Urban Agriculture Education. Urban agriculture shall be integrated in the academic curriculum for elementary, secondary and tertiary level students of both public and private academic institutions offering courses in Agriculture, Practical Arts, Home Economics and/or other subjects related to agriculture. A course curriculum on gardening shall be developed and included in the regular curriculum of elementary and secondary education. Instructional materials shall likewise be developed.</p>	<p>SEC. 7. Inclusion of Urban Agriculture in the Educational System. – Urban Agriculture shall be integrated in the academic curriculum for elementary, secondary and tertiary level students of both public and private academic institutions offering courses in Agriculture, Practical Arts, Home Economics and/or other subjects related to agriculture. A course curriculum on gardening shall be developed and included in the regular curriculum of elementary and secondary education. Instructional materials shall likewise be developed.</p>	<p>Sec. 5. Inclusion of Urban Agriculture and Vertical Farming in Agricultural Training. - Urban agriculture and vertical farming used in agricultural production shall be integrated in the academic curriculum for secondary and tertiary level students of both public and private academic institutions offering courses on Agriculture, Practical Arts, Home Economics and/or other subjects related to agriculture. A course curriculum on gardening/urban gardening shall also be developed and included into the regular curriculum of both elementary and secondary education.</p> <p>All elementary and secondary schools, public or private, state colleges and universities shall implement urban gardening/agriculture and include in its regular</p>		

<p>biodiversity, heirloom and endemic flora and fauna, and agro-ecological principles.</p> <p>The DepEd, with the assistance of the DA, shall strengthen the implementation of its <i>Gulayan sa Paaralan</i> Program in elementary and secondary schools. The establishment of school gardens shall be encouraged to ensure continuous supply of vegetables for school feeding, in accordance with Republic Act No. 11037, otherwise known as the "<i>Masustansyang Pagkain Para sa Batang Pilipino Act.</i>"</p> <p>For universities and colleges, urban agriculture shall form part of the required period of time spent by students in the National Service Training Program.</p> <p>A plan for the utilization or maximization of space occupied by schools shall be</p>	<p>xxx</p> <p>Sec. 11. Urban Agriculture/Aquaculture in Higher Education. – The Department of Education (DepEd) and the Commission on Higher Education (CHED), with the technical assistance of the DA, shall integrate urban agriculture into the academic curriculum for tertiary level students of both public and private academic institutions by making it part of the required period of time spent by students in the National Service Training Program.</p> <p>Furthermore, a plan for the utilization or maximization of space occupied by schools</p>		<p>The Department of Education shall strengthen the implementation of <i>Gulayan sa Paaralan</i> Program in elementary and secondary schools, establishing school gardens to ensure continuous supply of vegetables for school feeding, in accordance with Republic Act No. 11037, entitled 'An Act Institutionalizing a National Feeding Program for Undernourished Children in Public Day Care, Kindergarten and Elementary Schools to Combat Hunger and Undernutrition among Filipino Children and Appropriating Funds Therefor'.</p> <p>For universities and colleges, urban agriculture shall form part of the required period of time spent by students in the National Service Training Program or the Citizens' Military Training. A plan for the utilization or maximization of space occupied by schools shall be formulated specifically for urban agriculture purposes.</p>	<p>For universities and colleges, Urban Agriculture shall form part of the required period of time spent by students in the National Service Training Program or the Citizens Military Training. A plan for the utilization or maximization of Space occupied by schools shall be formulated specifically for urban agriculture purposes.</p>	<p>curriculum its practical or on-hand application.</p> <p>For universities and colleges, urban gardening or agriculture shall form part of the required period of time spent by students in the National Service Training Program (NSTP) or the Citizen Military Training (CMT). A plan therefore for the utilization or the maximization of space occupied by schools shall be formulated specifically for urban gardening/agriculture. Instructional materials shall also be developed.</p>		
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<p>formulated specifically for urban agriculture purposes.</p>	<p>shall be formulated specifically for urban agriculture purposes.</p>				<p>The Department of Education (DepEd), in coordination with the Commission on Higher Education (CHED). Shall promulgate the necessary rules and regulations for the implementation of this section within six (6) months from the date of effectively hereof.</p>		
<p>SEC. 8. Urban Agriculture Awareness Campaign. The DILG, National Nutrition Council, and LGUs are mandated to formulate policies on urban farming in consonance with the provisions of this Act and be at the forefront of community-based education and awareness campaigns. For this purpose, LGUs shall mobilize existing structures and local bodies such as the provincial, city and municipal agricultural offices, the provincial, city, municipal and barangay agriculture and fishery councils, the provincial, city, municipal, and barangay federation of <i>Sangguniang Kabataan</i> (SK) and the youth sector represented in any local special body under LGUs.</p> <p>The Department of Social Welfare and Development (DSWD) shall integrate urban agriculture and community nutrition in the seminar-workshops and training programs to educate qualified household-beneficiaries of the <i>Pantawid Pamilyang Pilipino Program</i> (4Ps).</p>	<p>SEC. 12. Urban Agriculture Awareness Campaign. - xxx</p> <p>xxx</p>			<p>SEC. 9. Information and Education Campaign. — In order to raise public awareness, provide information and engage the public to participate in activities and projects on Urban Agriculture, the NAF Council shall engage the assistance of the Philippine Information Agency, through the Public Information Office in each city and municipality, to undertake a nationwide information campaign.</p>			

<p>SEC. 9. Research and Development. The DA and the DOST, as well as relevant state universities, government research and development institutions, and the private sector, shall intensify research on methods and technologies to support urban agriculture, including the development and operation of sustainable demonstration urban community gardens, food forest gardens, greenhouse, indoor, roof and vertical farms.</p>	<p>SEC. 13. Research and Development. - xxx</p>		<p>SEC. 8. Research and Development. The DA and the Department of Science and Technology, as well as relevant state universities, government research and development institutions, and the private sector, shall intensify research on methods and technologies to support urban agriculture, including the development and operation of sustainable demonstration urban community gardens and vertical farms.</p>		<p>Sec. 4. Comprehensive Research on Integrated Urban Farming. - For the purpose of this Act, the respective Secretaries of the Department of Agriculture (DA) and the Department of Science and Technology (DOST) are hereby mandated to promote the use of integrated urban agriculture and vertical farming in the country's metropolitan areas as an instrument to address food security concerns and regenerate ecosystem function of the Philippines. Idle and/or abandoned government lots and buildings owned by either national and local governments or available land resources in state universities and colleges shall be considered for growing crops, raising livestock and producing food using the said methods. Safety standards must be followed such that DOST and other pertinent agencies should include research and development of appropriate technologies necessary in promoting integrated agriculture technologies.</p>		
<p>SEC. 10. Incentives. Compliance by subdivision and condominium developers and owners with Section 5 of this Act may qualify them for incentives provided for under Republic Act No. 10771,</p>	<p>SEC. 14. Incentives. - xxx</p>		<p>SEC. 9. Incentives. same as SB</p>				<p>HBs 1730 & 2236 use full title of RA Nos. 10771, 11292, 10000</p> <p>Sec. 9 of HBs 1730 & 2236 - same as Sec. 10 of SB but provide</p>

<p>otherwise known as the "Philippine Green Jobs Act of 2016", subject to the rules and regulations promulgated by the Department of Finance and the DHSUD.</p> <p>The commitment and performance of LGUs in the implementation of this Act shall be included in the criteria for the awarding of the Seal of Good Local Governance and the provision of incentives, provided for under Republic Act No. 11292, otherwise known as "The Seal of Good Local Governance Act of 2019."</p> <p>Loans extended by government and private banks to participating individuals, corporations and partnerships shall be treated as compliance with Republic Act No. 10000, otherwise known as "The Agri-Agra Reform Credit Act of 2009."</p>							<p>the full titles of RAs mentioned</p>
<p>SEC. 11. Inter-Agency Coordination. There is hereby established a National Convergence Program on Urban Agriculture and Aquaculture. The DA is hereby designated as the Lead Implementing Agency and the Secretariat of the Convergence Program. The following agencies shall perform duties and responsibilities in order to develop and sustain concerted</p>	<p>SEC. 15. Inter-Agency Coordination. – xxx</p>		<p>SEC. 10. Inter-Agency Coordination. There is hereby established a National Convergence Program on Urban Agriculture. The Department of Agriculture is hereby designated as the Lead Implementing Agency and the Secretariat of the Convergence Program. The following agencies shall perform duties and responsibilities in order to</p>				<p>HBs 1730 & 2236 did not mention "Aquaculture" in the National Convergence Program.</p> <p>HBs 1730 & 2236 do not include Aquaculture in the Program.</p>

<p>action to promote urban agriculture:</p> <p>a.) The DA shall provide technical assistance and support services to LGUs, community-based cooperatives, homeowners' associations, neighborhood associations and people's organizations to ensure the viability and cost-effectiveness of urban agriculture projects and through its Bureau of Agricultural and Fisheries Engineering, shall provide the design, specifications, establishment strategies, promotion, regulation and technical assistance in the fabrication of production models of indoor farming, vertical farming and other urban agriculture machineries, equipment and facilities;</p> <p>b.) The DHSUD shall encourage the integration of urban agriculture principles, policies, strategies, frameworks and standards in the design and development of subdivisions and condominium projects. The DHSUD shall ensure such integration in public housing projects and in the preparation or updating of development and investment plans, CLUPs</p>	<p>xxx</p> <p>xxx</p>		<p>develop and sustain concerted action to promote urban agriculture:</p> <p>a) The Department of Agriculture shall provide technical assistance and support services to local government units, community-based cooperatives, homeowners' associations, neighborhood associations and people's organizations to ensure the viability and cost-effectiveness of urban agriculture projects.</p> <p>b) The Department of Human Settlements and Urban Development shall ensure the integration of urban agriculture principles, policies, strategies, frameworks and standards in the design and development of subdivisions and condominium and public housing projects, and in the preparation or updating of development and investment plans, CLUPs and zoning</p>				
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<p>and zoning ordinances of LGUs. The DHSUD shall also promulgate the necessary rules and monitor compliance therewith. The DHSUD shall provide assistance to homeowners' associations to strengthen their capacity to undertake urban agriculture or aquaculture projects in their neighborhoods and communities;</p> <p>c.) The DILG shall monitor the compliance of LGUs with the provisions of this Act in order to determine their qualification for the incentives provided under Republic Act No. 11292;</p> <p>d.) The DepEd shall integrate the principles and practice of urban agriculture using advanced crop production techniques like soilless agriculture, indoor farming or vertical farming to include modern methods of irrigation and automated systems into the primary and secondary education curricula, including the establishment of school gardens under the <i>Gulayan sa Paaralan</i> Program. The DepEd shall ensure the adequate capacity building programs such as training-workshop, hands-on training or immersion program of</p>	<p>xxx</p> <p>xxx</p>		<p>ordinances of LGUs, promulgate rules thereof and monitor their compliance therewith. The DHSUD shall provide assistance to homeowners' associations to strengthen their capacity to undertake urban agriculture projects in their neighborhoods and communities;</p> <p>c) same as SB</p> <p>d) The Department of Education shall integrate the principles and practice of urban agriculture into primary and secondary education curricula, including the establishment of school gardens under the <i>Gulayan sa Paaralan</i> Program. DepEd shall ensure the adequate training of teachers and the development of appropriate instructional materials for this purpose;</p>				
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<p>teachers and the development of appropriate instructional materials such as educational video and manual for this purpose;</p>	xxx		e) same as SB				
<p>e.) The DOST shall conduct research on modern, cost-effective methods and technologies to support urban agricultural production, as well as post-harvest handling of surplus produce from urban agriculture projects;</p>	xxx		f) same as SB				
<p>f.) The DTI shall provide technical assistance in processing and packaging of surplus produce from urban agriculture and aquaculture projects and ensure access of local government units, cooperatives, homeowners' associations, and people's organizations to markets;</p>	xxx		g) The DOF shall administer the grant of incentives under Section 9 of this Act to qualified persons based on their compliance with Section 5 of this Act;				
<p>g.) The DOF shall administer the grant of incentives under Section 10 of this Act to qualified persons based on their compliance with Section 5 of this Act;</p>	xxx		h) same as SB				
<p>h.) The Department of Budget and Management (DBM) shall ensure adequate funding for the functions and programs provided for by under this Act;</p>	xxx		i) The Commission on Higher Education shall develop and implement curriculum and related standards and				
<p>i.) The CHED shall develop and implement curriculum on capacity building programs such as training-</p>	xxx						

<p>workshop, hands-on training or immersion program and related standards and instructional materials in support of urban agriculture;</p> <p>j.) The DPWH in compliance with RA 6716 is mandated to undertake construction of water wells, rainwater collectors, development of springs and rehabilitation of existing water wells in all barangays in the Philippines, taking into consideration the population, hydrologic conditions, costs of project development and operations, financial and economic factors and institutional arrangements.</p> <p>k.) The National Nutrition Council and the Food and Nutrition Research Institute shall assist the DepEd in identifying the crops to be cultivated in schools farms and in preparing nutritious food, pursuant to standardized menus to ensure child nutrition provided for under Republic Act No. 11037, and in developing the modules on nutrition.</p> <p>l.) The CDA shall provide guidance and assistance to LGUs in the development of cooperatives within their jurisdiction;</p> <p>m.) The Presidential Commission for the Urban</p>	<p>xxx</p> <p>xxx</p> <p>xxx</p> <p>xxx</p>		<p>instructional materials in support of urban agriculture;</p> <p>j) same as SB</p> <p>k) same as SB</p>				
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<p>Poor shall undertake social preparation activities to encourage participation and empower poor and underprivileged communities from the preparation and planning to implementation and evaluation of urban development projects;</p> <p>n.) The Philippine Information Agency shall undertake a nationwide information campaign, utilizing all forms of media, to raise awareness and encourage participation of the public in the implementation of this Act, in close coordination with other cultural agencies such as the National Commission for Culture and Arts (NCAA) and the Film Development Council of the Philippines (FDCP).</p>	<p>xxx</p>		<p>l) The Philippine Information Agency shall undertake a nationwide information campaign, utilizing all forms of media, to raise awareness and encourage participation of the public in the implementation of this Act. <i>(same proposal in HBs 1193 & 2387)</i></p>				<p>As proposed in HBs 1193 and 2387</p> <p>o) The Philippine Information Agency shall undertake a nationwide information campaign, utilizing all forms of media, to raise awareness and encourage participation of the public in the implementation of this Act, in close coordination with other cultural agencies such as, but not limited to, NCAA and FDCP. (HB 1193 & 2387)</p>
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<p>o.) The Council for the Welfare of Children shall integrate urban agriculture in the formulation of programs and measures providing dynamic leadership in ensuring a child-friendly and child sensitive society.</p> <p>p.) The National Youth Commission, as the Philippine government's sole policy-making body on youth affairs and consistent with its role in coordinating and implementing programs designed to help the youth become more aware of the issues surrounding them, shall include an appreciation of urban agriculture.</p>	<p>xxx</p> <p>xxx</p>						<p>q.)The Council for the Welfare of Children shall integrate urban agriculture in the formulation of programs and measures providing dynamic leadership in ensuring a child-friendly and child sensitive society where every child enjoys his/her rights.</p>
<p>SEC. 11. Performance Report to Congress. The DA and partner agencies in the National Convergence Program on Urban Agriculture and Aquaculture shall submit annual performance reports to Congress.</p>	<p>SEC. 16. Periodic Report to Congress. – xxx</p>		<p>SEC. 11. Periodic Report to Congress. The Department of Agriculture and partner agencies in the National Convergence Program on Urban Agriculture shall submit annual performance reports to Congress.</p>				

<p>SEC. 12. Appropriations. The funds necessary to carry out the initial implementation of this Act shall be charged against the respective budget of concerned agencies for the current year. Thereafter, such sums as may be necessary for the continued implementation of this Act shall be included in the annual General Appropriations Act.</p>	<p>SEC. 17. Appropriations. - xxx</p>		<p>SEC. 12. Appropriations. xxx</p>	<p>SEC. 10. Appropriations. — The funds necessary to carry out the initial implementation of this Act shall be charged against the current year's budget of the Department of Agriculture. Thereafter, such sums as may be necessary for the continued implementation of this Act shall be included in the annual General Appropriations Act.</p>	<p>Sec. 7. Appropriation. - The amount necessary for the implementation of this Act shall be equivalent to two percent (2%) of the annual appropriations of the Department of Agriculture (DA), Department of Science and Technology. (DOST), Department of Education (DepEd), Commission on Higher Education (CFIED) and the Department of Interior and Local Government (DILG).</p>		
<p>SEC. 13. Implementing Rules and Regulations. Within ninety days (90) from the effectivity of this Act, the agencies under the National Convergence Program on Urban Agriculture and Aquaculture shall promulgate the necessary implementing rules and regulations to implement the provisions of this Act.</p>	<p>SEC. 18. Implementing Rules and Regulations. Within one hundred and twenty (120) days from the effectivity of this Act, the Department of Agriculture, in consultation with the concerned LGUs, and other relevant stakeholders from government agencies shall issue the necessary implementing rules and regulations to implement the provisions of this Act.</p>		<p>SEC. 13. Implementing Rules and Regulations. Within six months (6) from the effectivity of this Act, the agencies under the National Convergence Program on Urban Agriculture and Aquaculture shall promulgate the necessary implementing rules and regulations to implement the provisions of this Act.</p>	<p>SEC. 11. Implementing Rules and Regulations. — Within six (6) months from the effectivity of this Act, the NAF Council, in coordination with the concerned agencies, shall promulgate the necessary implementing rules and regulations to implement the provisions of this Act.</p>	<p>Sec. 9. Implementing Rules and Regulations. - Within six (6) months from the date of effectivity of this Act, the DA, the DOST, the DepEd, the CHED, the DILG, and the National Anti-Poverty Commission (NAPC) through the National Urban Poor Sector Council (NUPSC), in consultation with the private sector, business groups, input providers, consumer groups, informal settlers and most vulnerable sectors, non-government organizations and other stakeholders, shall promulgate the necessary implementing rules and regulations to implement the provisions of this Act.</p>		
<p>SEC. 14. Separability Clause. If any part or provision of this Act is held unconstitutional or invalid, other parts or provisions hereof which are not</p>	<p>SEC. 19. Separability Clause. - xxx</p>	<p>SEC. 6. Separability Clause. If, for any reason or reasons, any portion or provision of this Act shall be held unconstitutional or invalid, the remaining</p>	<p>SEC. 14. Separability Clause. – same as SB</p>	<p>SEC. 12. Separability Clause.</p>	<p>SEC. 10. Separability Clause.</p>	<p>SEC. 6. Separability Clause.</p>	

affected shall continue to remain in full force and effect.		provisions not affected thereby shall continue to be in full force and effect.					
SEC. 15. Repealing Clause. All laws, executive orders, issuances, rules and regulations inconsistent with this Act are hereby amended, repealed or modified accordingly.	SEC. 20. Repealing Clause. - xxx	SEC. 5. Repealing Clause. All laws, executive orders, issuances, rules and regulations inconsistent with this Act are hereby amended, repealed or modified accordingly.	SEC. 15. Repealing Clause. – same as SB	SEC. 13. Repealing Clause.	SEC. 11. Repealing Clause.	SEC. 5. Repealing Clause.	
SEC. 16. Effectivity. This Act shall take effect fifteen (15) days after its publication in the <i>Official Gazette</i> or in a newspaper of general circulation. Approved,	SEC. 20. Effectivity. - xxx	SEC. 7. Effectivity Clause. This Act shall take effect fifteen (15) days after its publication in the a newspaper of general circulation. Approved,	SEC. 16. Effectivity Clause. This Act shall take effect fifteen (15) days after its publication in the a newspaper of general circulation. Approved,	SEC. 16. Effectivity	SEC. 12. Effectivity Clause	SEC. 7. Effectivity Clause	