NINETEENTH CONGRESS OF THE REPUBLIC OF THE PHILIPPINES Second Regular Session



23 DEC 12 P5:29

SENATE

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COMMITTEE REPORT NO. 186

Submitted jointly by the Committees on Trade, Commerce and Entrepreneurship; Ways and Means; and Finance, on <u>DEC 12 2023</u>.

Re: Senate Bill No. 2513 Prepared by the Committees

Recommending its approval in substitution of Senate Bill Nos. 605, 615, 1044, 1118, 1145, 1552, 2172 and 2358, taking into consideration H. B. No. 7941

Sponsor: Senator Mark A. Villar

MR. PRESIDENT

The Committees on Trade, Commerce and Entrepreneurship; Ways and Means; and Finance to which were referred **Senate Bill No. 605**, introduced by Juan Miguel "Migz" F. Zubiri, entitled:

AN ACT

INSTITUTIONALIZING THE PHILIPPINE BAMBOO INDUSTRY DEVELOPMENT PROGRAM, APPROPRIATING FUNDS THEREFOR, AND FOR OTHER PURPOSES

Senate Bill No. 615, introduced by Sen. Cynthia A. Villar, entitled:

AN ACT

INSTITUTIONALIZING BAMBOO INDUSTRY DEVELOPMENT IN THE PHILIPPINES, CREATING THE BAMBOO INDUSTRY DEVELOPMENT CENTER, APPROPRIATING FUNDS THEREFOR, AND FOR OTHER PURPOSES

Senate Bill No. 1044, introduced by Sen. Joel Villanueva, entitled:

AN ACT

STRENGTHENING THE DEVELOPMENT OF THE BAMBOO INDUSTRY IN THE PHILIPPINES, APPROPRIATING FUNDS THEREFOR AND FOR OTHER PURPOSES

Senate Bill No. 1118, introduced by Sen. Loren B. Legarda, entitled:

AN ACT

PROMOTING THE DEVELOPMENT OF THE BAMBOO INDUSTRY BY STRENGTHENING THE PHILIPPINE BAMBOO INDUSTRY DEVELOPMENT COUNCIL, CREATING THE BAMBOO INDUSTRY RESEARCH AND DEVELOPMENT CENTER, PROVIDING INCENTIVES FOR BAMBOO PLANTATION DEVELOPMENT, AND APPROPRIATING FUNDS THEREFOR

Senate Bill No. 1145, introduced by Sen. Win Gatchalian, entitled:

AN ACT

INSTITUTIONALIZING BAMBOO INDUSTRY DEVELOPMENT IN THE PHILIPPINES, CREATING THE BAMBOO INDUSTRY DEVELOPMENT CENTER (BIDC), APPROPRIATING FUNDS THEREFOR, AND FOR OTHER PURPOSES

Senate Bill No. 1552, introduced by Sen. Manuel "Lito" M. Lapid, entitled:

AN ACT

ESTABLISHING A FRAMEWORK FOR THE PROMOTION AND DEVELOPMENT OF A VIBRANT BAMBOO INDUSTRY IN THE PHILIPPINES, PROVIDING FOR ITS SCIENTIFIC PROPAGATION AND SUSTAINABLE UTILIZATION, CREATING THE NATIONAL BAMBOO COUNCIL OF THE PHILIPPINES (NBCP), ALLOCATING FUNDS THEREFOR AND FOR OTHER PURPOSES

Senate Bill No. 2172, introduced by Sen. Jinggoy E. Estrada, entitled:

AN ACT

PROMOTING THE DEVELOPMENT OF THE BAMBOO INDUSTRY BY STRENGTHENING THE PHILIPPINE BAMBOO INDUSTRY DEVELOPMENT COUNCIL, CREATING THE BAMBOO INDUSTRY RESEARCH AND DEVELOPMENT CENTER, PROVIDING INCENTIVES FOR BAMBOO PLANTATION DEVELOPMENT, AND APPROPRIATING FUNDS THEREFOR

Senate Bill No. 2358, introduced by Sen. Ramon Bong Revilla, Jr., entitled:

AN ACT

INSTITUTIONALIZING BAMBOO INDUSTRY DEVELOPMENT IN THE PHILIPPINES, CREATING THE BAMBOO INDUSTRY DEVELOPMENT CENTER (BIDC), APPROPRIATING FUNDS THEREFOR, AND FOR OTHER PURPOSES

and

taking into consideration **House Bill No. 7941**, introduced by Representatives Villafuerte (L.R.), Villafuerte (M.L.), Horibata et al., entitled:

AN ACT

PROMOTING THE DEVELOPMENT OF THE BAMBOO INDUSTRY BY STRENGTHENING THE PHILIPPINE BAMBOO INDUSTRY DEVELOPMENT COUNCIL, CREATING THE BAMBOO INDUSTRY RESEARCH AND

DEVELOPMENT CENTER, PROVIDING INCENTIVES FOR BAMBOO PLANTATION DEVELOPMENT, AND APPROPRIATING FUNDS THEREFOR

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have considered the same and have the honor to report them back to the Senate with the recommendation that the attached Senate Bill No. 2513 prepared by the Committees, entitied:

AN ACT

INSTITUTIONALIZING THE BAMBOO INDUSTRY DEVELOPMENT IN THE PHILIPPINES AND APPROPRIATING FUNDS THEREFOR

be approved in substitution of S.B. Nos. 605, 615, 1044, 1118, 1145, 1552, 2172, and 2358, taking into consideration H. B. No. 7941, with Senators Zubiri, Viliar C., Villanueva, Legarda, Gatchalian, Lapid, Estrada, Revilla Jr., and Villar M. as authors thereof.

Respectfully submitted:

Chairpersons

SEN. SONNY M. ANGARA

Committee on Finance; and Vice-Chairperson, Committee on Ways and Means

11 SEN. MARK A. VILLAR

Committee on Trade, Commerce and Entrepreneurship; Vice-Chairperson, Committee on Finance; and Member, Committee on Ways and Means

SEN WIN GATCHALIAN

Committee on Ways and Means; Vice Chairperson, Committee on Finance; and Member, Committee on Trade, Commerce and Entrepreneurship

Vice-Chairpersons

SEN. PIA S. CAYETANO

Senior Vice Chairperson, Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. MARIA LOURDES MANCY S. BINAY

Committee on Trade, Commerce and Entrepreneurship; Committee on Finance; and Member, Committee on Ways and Means

SEN. IMEE R. MARCOS

Senior Vice Chairperson, Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. RAFFY T. TULFO

Committee on Trade, Commerce and Entrepreneurship; Member, Committee on Ways and Means and Member, Committee on Finance

SEN. CYNTHIA A. VILLAR

Committee on Finance; and Member, Committee on Trade, Commerce and Entrepreneurship

SEN. CHRISTOPHER "BONG" GO

Member, Committee on Trade, Commerce

Member, Committee on Ways and Means

Committee on Finance;

and Entrepreneurship; and



Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. JOSEPH VICTOR G. EJERCITO *Committee on Finance; Member, Committee on Trade Commerce and Entrepreneurship; and Member, Committee on Ways and Means*

SEN. GRACE POE

Committee on Finance; and Member, Committee on Ways and Means

SEN. RISA HONTIVEROS

Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. FRANCIS "TOL" N. TOLENTINO

Committee on Finance; and Member, Committee on Ways and Means

SEN. JINGGOY EJERCITO ESTRADA Committee on Finance

Members

SEN. ALAN PETER S. CAYETANO

SEN. MANUEL "LITO" M. LAPID

Committee on Finance; and Committee on Ways and Means

Committee on Finance

SEN. CYNTHIA A.

Committee on Finance; and Member, Committee on Trade, Commerce and Entrepreneurship

SEN. RONALD "BATO" DELA ROSA

Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. CHRISTOPHER "BONG" GO

Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. JOSEPH VICTOR G. EJERCITO

Committee on Finance; Member, Committee on Trade Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. GRACE POE

Committee on Finance; and Member, Committee on Ways and Means

SEN. RISA HONTIVEROS

Committee on Finance; Member, Committee on Trade, Commerce and Entrepreneurship; and Member, Committee on Ways and Means

SEN. FRANCIS "TOL" N. TOLENTINO

Committee on Finance; and Member, Committee on Ways and Means

SEN. JINGGOY EJERCITO ESTRADA Committee on Finance

Members

SEN. ALAN PETER S. CAYETANO

Committee on Finance

SEN. MANUEL "LITO" M. LAPID

Committee on Finance; and Committee on Ways and Means

SEN. ROBINHOOD C. PADILLA Committee on Finance

SEN. FRANCIS G. ESCUDERO

Committee on Finance Member, Committee on Ways and Means

RAMON BONG REVILLA, JR.

SEN. RAMON BONG REVILLA, JR. Committee on Finance *e-sig **Ex-Officio Members:**

SEN. LOREN LEGARDA

President Pro-Tempore Senior Vice-Chairperson, Committee on Finance

: ::

ANUEVA SEN. ty Floor Leader Ма

SEN. AQUILINO "KOKO" PIMENTEL III Minority Floor Leader

HON. JUAN MIGUEL "MIGZ" F. ZUBIRI

Senate President

Ex-Officio Members

LOREN LEGARDA President Pro-Tempore

"Will interpellate" SEN. AQUID IO "KOKO" PIMENTEL III Minority Floor Leader

*e-sig

Majority Leader

HON. JUAN MIGUEL "MIGZ" ZUBIRI

JOEL VILLANUEVA

Senate President



NINETEENTH CONGRESS OF THE) REPUBLIC OF THE PHILIPPINES) Second Regular Session)

23 DEC 12 P5:30

SENATE

s. No. 2513

RECEIVED BY

(In Substitution of S.B. Nos. 605, 615, 1044, 1118, 1145, 1552, 2172 and 2358, taking into consideration H. B. No. 7941)

Prepared by the Committees on Trade, Commerce and Entrepreneurship; Ways and Means; and Finance, with Senators Zubiri, Villar C., Villanueva, Legarda, Gatchalian, Lapid, Estrada, Revilla Jr., and Villar M. as authors thereof

AN ACT

INSTITUTIONALIZING THE BAMBOO INDUSTRY DEVELOPMENT IN THE PHILIPPINES AND APPROPRIATING FUNDS THEREFOR

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

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Section 1. *Title.* – This Act shall be known as the "Kawayan Act".

Sec. 2. *Declaration of Policy.* – It is the policy of the State to foster a self-reliant
and independent economy that supports indigenous, scientific and technological
capabilities, and skills improvement.

5 The State aims to promote and support industries that generate employment, 6 especially in rural areas, reduce poverty, foster a sustainable environment, integrate 7 cultural development, and mitigate the impacts of climate change.

8 Recognizing the strategic importance of bamboo as a sturdy, versatile, and 9 renewable material that can be a sustainable source of livelihood and a catalyst for 10 agro-industrial productivity, the State shall ensure the integrated and continuous 11 development of the Philippine bamboo industry through policies and programs that 12 will encourage bamboo planting, accelerate the development of bamboo-based 13 products and designs, and promote Philippine bamboo products in the domestic and

international markets. Toward this end, it shall establish a roadmap for the sustainable
production, utilization, propagation, marketing, and promotion of bamboo as furniture,
food, construction and design material, and other uses and provide substantial and
attractive incentives to help stimulate the bamboo industry.

Sec. 3. *Definition of Terms*. – As used in this Act:

5

a) *Bamboo* refers to tropical or semi-tropical fast-growing grass usually
having hollow culms and lignocellulose matrix;

- b) Bamboo Industry refers to the industry associated with the planting and 8 cultivation of bamboo for sustainable raw materials and bamboo-based 9 products, including, but not limited to, handicrafts, bamboo shoots, 10 bamboo utilized for construction purposes, bamboo for industrial 11 12 production involving mechanized processing of larger volumes of culms, such as for flooring, laminated furniture, chopsticks, mat boards, 13 14 charcoal, paper and pulp, biomass, pellets, textiles, and unprocessed bamboo culms utilized in applications such as scaffolding and traditional 15 16 construction;
- 17 c) *Bamboo Processing* refers to the process of conversion of bamboo for
 18 various products and applications;
- 19d)Bamboo Plantations refer to aggregates of clumps occupying a specific20area and sufficiently uniform in composition (species), age, spacing, and21condition as to be distinguished from the natural and/or existing bamboo22stands; and
- *e)* Bamboo Natural Stands refer to sporadically distributed and existing
 clumps with different bamboo species occurring in a given area.

Sec. 4. *The Philippine Bamboo Industry Development Roadmap (PBIDR).* – There shall be a Philippine Bamboo Industry Development Roadmap, which sets forth a comprehensive national strategy for the Philippine bamboo industry and provides specific programs and projects, including the timeline for the propagation, development and management, processing, utilization, business development, and commercialization of the Philippine bamboo and bamboo products. It shall be a fiveyear roadmap subject to regular review and updating and shall be supported by an

1	annua	al work and financial plan for the effective implementation of the law. The		
2	roadn	roadmap shall be guided by the following objectives, among others:		
3	a)	To make available a sufficient supply of bamboo raw materials for various		
4		industries and end products;		
5	b)	To establish vibrant bamboo enterprises for domestic and international		
6		markets;		
7	c)	To develop bamboo-based communities with elevated income and freedom		
8		from poverty;		
9	d)	To establish a policy environment supportive to the development of the bamboo		
10		industry;		
11	e)	To use bamboo as a medium to help attain the country's desire for sustainable		
12		environmental sustainability and climate change adaptation and mitigation;		
13	f)	To realize a significant contribution of the bamboo industry to the Philippine		
14		economy and to inclusive growth; and		
15	g)	Identify other necessary activities approved by the Council.		
16	Se	ec. 5. <i>Philippine Bamboo Industry Development Council.</i> – The Philippine Bamboo		
17	Industry Development Council, created under Executive Order No. 879, series of 2010,			
18	hereinafter referred to as the Council, is hereby reconstituted and shall be composed			
19	of the	e following:		
20	a)	Secretary of the Department of Trade and Industry (DTI) as Chairperson;		
21	b)	Secretary of the Department of Environment and Natural Resources (DENR) as		
22		Vice-Chairperson;		
23	c)	Secretaries of the Department of Agriculture (DA), the Department of Science		
24		and Technology (DOST), the Department of Interior and Local Government		
25		(DILG), and the Chairperson of the National Commission on Indigenous Peoples		
26		(NCIP), as members; and		
27	d)	Three (3) representatives from the private sector and non-governmental		
28		organizations (NGOs) involved in the bamboo industry and agriculture as		
29		members, who shall serve for a term of three (3) years and may be re-		
30		appointed once. The DTI Secretary shall appoint them from a list of at least six		
31		(6) nominees submitted by different organizations and associations.		

The Council shall meet quarterly and may hold special meetings whenever the need arises to consider urgent matters upon the call of the Chairperson or any of the Council members: *Provided*, That each Council member may designate his/her representatives whose rank shall not be lower than an Assistant Secretary or its equivalent.

6 The Council shall be assisted by a Secretariat headed by an Executive Director. 7 Other member agencies of the Council shall provide additional administrative and 8 technical staff support on secondment or detailed arrangement to the secretariat upon 9 the determination by the Council of the necessity for such augmentation. The 10 appointment of officers and employees of the secretariat shall be in accordance with 11 the civil service laws.

Sec. 6. *Powers and Functions of the Council*. – The Council shall have the
following powers and functions, among others:

- 14a)Formulate and publish the PBIDR, which shall be updated and revised15periodically as may be determined by the Council;
- b) Identify specific programs and projects aligned with the PBIDR;
- 17 c) Identify the specific roles, and ensure compliance and coordination among
 18 government agencies for the attainment of the goals laid out in the PBIDR;
- d) Lead the creation of, and serve as the host organization to maintain a
 national and integrated information system related to bamboo, including
 but not limited to, plantations, population, species, workers and
 beneficiaries, investors, product demands and supplies, and costs and
 benefits for market research, and continuous research and development
 to advance sustainable bamboo industry development practices;
- e) Identify sources of financing and facilitate credit windows with
 government financial institutions to expand bamboo industry
 development;
- f) Promote the establishment of additional processing facilities that would
 accelerate the production and commercialization of bamboo and various

1		bamboo products in the domestic and international markets and identify
2		land areas devoted to bamboo plantations;
3	g)	Promote the establishment and creation of bamboo farm tourism camps
4		in coordination with the Department of Tourism (DOT);
5	h)	Implement mechanization of production in the bamboo industry through
6		the provision of machinery and equipment;
7	i)	Harmonize and institutionalize fragmented capacity-building, business
8		mentoring, and entrepreneurship programs, of relevant government
9		agencies for farmers, farm workers, processors, designers, and other
10		stakeholders in the bamboo industry;
11	j)	Strengthen market access, linkage and promotion of Philippine bamboo
12		and locally made bamboo-based products through extensive marketing
13		strategy;
14	k)	Promote the establishment of an agri-insurance program for bamboo
15		plantations and farmers;
16	l)	Coordinate and partner with the private sector, people's organizations and
17		NGOs, and state colleges and universities in providing technical assistance
18		to bamboo farmers and the industry commensurate to the size of the
19		bamboo plantation or farm;
20	m)	Accept grants, donations, and contributions from local and international
21		donors, and such similar sources of funds for the implementation of this
22		Act, subject to the usual budget, accounting and auditing rules and
23		regulations;
24	n)	Appoint the official representative of the Philippines to international
25		bamboo organizations;
26	o)	Submit annual reports on the status of the implementation of the roadmap
27		and the bamboo industry development in the country to the office of the
28		President, the Senate Committee on Trade, Commerce and
29		Entrepreneurship, and the House of Representatives Committee on Trade
30		and Industry;
31	p)	Recommend to the Department of Budget and Management (DBM) the
32		required yearly appropriations for the plan and implementation of the

bamboo industry development programs and ensure the inclusion of
 proposals, through program convergence budgeting to avoid duplication
 of funding for similar programs, activities and projects by the
 implementing agencies; and

q) Promulgate rules and regulations, and exercise such other powers and
functions as may be necessary to carry out effectively the attainment of
the purposes and objectives of this Act.

8 Sec. 7. *Executive Director.* – By a vote of a simple majority of all its members, 9 the Council shall appoint an Executive Director who shall head the secretariat and 10 serve as the administrative officer of the Council. The appointee must possess 11 competencies and knowledge in bamboo industry development and shall have a fixed 12 term of six (6) years and may be reappointed, subject to the approval of the Council. 13 With the concurrence of the Council, the Executive Director shall determine the 14 staffing complement as to the organizational structure, staffing pattern, and

15 compensation system of the Secretariat.

Sec. 8. Use of Bamboo in Environmental Rehabilitation, Conservation, and 16 17 Protection Programs of the National Government. - The DENR shall use bamboo as the planting material for at least twenty-five percent (25%) of its annual reforestation 18 and rehabilitation programs, especially in provinces and towns that are engaged in or 19 20 have the potential to engage in bamboo-based industries, or where trees are difficult 21 to grow because of poor site quality, susceptibility to erosion or adverse and steep 22 gradients. The Mines and Geosciences Bureau (MGB) shall likewise encourage mining contractors and permit holders to plant bamboo outside the disturbed areas mining 23 sites, subject to pertinent rules and conditions as determined by relevant agencies. 24

Sec. 9. *Use of Assistance Funds for Small and Medium Bamboo Enterprises.* – Twenty percent (20%) of DOST's small and medium enterprises (SMEs) assistance funds such as the Small Enterprise Technology Upgrading Program (SETUP) and the Technology Application and Promotion Institute (TAPI) venture capital program shall be allocated to bamboo-based enterprises.

Sec. 10. *Promotion of Bamboo Products in Domestic and International Markets.* The DTI, the DOT, and their attached agencies mandated to promote domestic
 products, shall be directed to conduct aggressive marketing and trade campaigns of

bamboo and bamboo products through domestic and international expositions, fairsand exhibits.

The DTI shall likewise be mandated to scale up domestic investment promotion by hosting business-matching activities through its existing micro, small and medium enterprises programs, to prioritize the access of its shared services facilities, and to provide marketing assistance through its One Town One Product (OTOP) and other shows and concept stores for the bamboo industry.

8 sec. 11. *Research, Development and Innovation for the Bamboo Industry.* – 9 The DOST, in coordination with other government and private research institutions, 10 shall conduct research and development on bamboo, innovate to develop more 11 marketable bamboo-based products for both domestic and international consumers, 12 and advance sustainable bamboo industry development practices.

Sec. 12. *Use of Bamboo in Public Schools and Government Facilities.* – As far as practicable, at least twenty-five percent (25%) of all the annual school desks and armchairs requirement of all public elementary and secondary schools nationwide procured by the Department of Education (DepEd) shall be made from bamboo. The use of bamboo in furniture and fixtures of government facilities shall also be considered when feasible.

19 Sec. 13. *Incentives.* – The following incentives shall be provided:

- a) The Board of Investments (BOI) shall classify bamboo farms/plantations,
 production or processing thereof, and other bamboo-related activities as
 preferred areas of investments under its Strategic Investments Priority
 Plan (SIPP) subject to pertinent rules and regulations;
- b) Nursery and plantation owners shall be exempt from the payment of rent
 for the use of public lands for commercial bamboo plantation subject to
 existing tenurial agreements with concerned government agencies;
- c) Bamboo plantation owners in public lands shall be exempt from the
 payment of forest charges that may be imposed by the national
 government;
- d) The produce of Bamboo plantations shall be accepted as among the
 collaterals for loans in government-owned or controlled banks, subject to
 its rules and regulations;

- 1 e) Bamboo plantation developers and bamboo processors shall be given 2 priority to access credit assistance and guarantee schemes being granted 3 by government-owned, controlled and/ or supported financial institutions; **f**) Bamboo plantations shall not be required a cutting permit for harvesting 4 nor shall their produce need a transport permit for transporting: *Provided*, 5 That such plantation is registered with the Community Environment and 6 7 Natural Resources Office (CENRO) of the DENR;
- g) Bamboo plantations and plantation development equipment shall be
 covered by the Philippine Crop Insurance Corporation (PCIC); and
- h) For tenured bamboo plantation owners, upon the premature termination 10 11 of the tenurial agreement with no fault of the holder, all capital improvements, depreciable permanent and 12 semi-permanent improvements such as roads, buildings, nurseries including the planted 13 and standing bamboo and other intercrops, introduced and retained in the 14 area, shall be evaluated and the holder shall be entitled to a fair 15 16 compensation thereof, the amount of which shall be mutually agreed upon by both the DENR and the tenure-holder and in case of disagreement 17 18 between them, by arbitration through a mutually acceptable and impartial 19 third party adjudicator through the DENR.
- Sec. 14. *Appropriations.* The amount necessary for the initial implementation of this Act shall be charged against the current year's appropriations of the departments/agencies concerned. Thereafter, such sums as may be necessary for the continued implementation shall be included in the annual General Appropriations Act (GAA).
- Sec. 15. *Implementing Rules and Regulations*. Within six (6) months from the effectivity of this Act, the DTI, in consultation with other concerned government agencies, the academe, the private sector, and NGOs shall promulgate the necessary implementing rules and regulations for the effective implementation of this Act.
- Sec. 16. *Separability Clause*. If any provision of this Act is declared unconstitutional, the remainder thereof not otherwise affected shall remain in full force and effect.

Sec. 17. *Repealing Clause*. –All laws, presidential decrees, executive orders,
 letters of instruction, and administrative regulations that are inconsistent with the
 provisions of this Act are hereby repealed, amended, or modified accordingly.

Sec. 18. *Effectivity*. – This Act shall take effect fifteen (15) days after its
publication in the Official Gazette, or in a newspaper of general circulation.

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7 Approved,