

NINETEENTH CONGRESS OF THE REPUBLIC OF THE PHILIPPINES *First Regular Session* 

22 JUL 14 P3:35

SENATE S. B. No. <u>627</u>

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### Introduced by Senator SONNY ANGARA

#### AN ACT

# STRENGTHENING THE DIGITAL TRANSFORMATION CAPACITY OF ALL LOCAL GOVERNMENT UNITS, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 7160 OTHERWISE KNOWN AS THE LOCAL GOVERNMENT CODE OF 1991, AS AMENDED, AND FOR OTHER PURPOSES

### EXPLANATORY NOTE

The ability of information and communications technology (ICT) to accelerate information dissemination, improve efficiency of public services, increase the transparency and accountability of government administration, to reduce corruption, and facilitate citizen participation in local governance have been subject of various published literature.<sup>1</sup> With the onset of the COVID-19 pandemic, we have seen several of our local government units (LGUs) increasingly embrace digital technologies. Further, to better engage the citizenry, the Department of the Interior and Local Government (DILG) has urged all LGUs to bolster digital economy and move towards digitized government transactions to reduce contact, prevent further contagion, and boost economic activity as the country continues to battle the pandemic.

In order for our LGUs to better address the fundamental challenges associated with the new normal, ICT development and digitalization, this bill proposes the appointment of an Information and Communications Technology Officer (ICTO). The ICTO shall act as the over-all officer in charge for all ICT concerns of the municipality, city or province, including but not limited to:

<sup>&</sup>lt;sup>1</sup> https://www.adb.org/publications/public-service-delivery-role-information-and-communication-technology-improving-governance

- a. the development, adoption, deployment, improvement and maintenance of ICT technologies, platforms, systems and solutions utilized by the said LGU;
- b. formulating measures that would ensure the digitization of public documents and digitalization of government processes;
- c. guide the LGU concerned in its digital transformation efforts, expedite change and minimize complications.

As the service delivery units of the national government, our LGUs need to be supported by sustainable mechanisms to ensure continuous and sustainable use of ICTs in their level. This can only be achieved with a specific officer mandated to focus on empowering and assisting all local departments within the LGU in utilizing and harnessing ICTs. Without sustainability and comprehensive planning and support, the national goal of ensuring digital transformation across the country will be difficult to achieve. Hence, the approval of this bill is earnestly sought.

SONNY ANGARA



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#### **AN ACT**

## STRENGTHENING THE DIGITAL TRANSFORMATION CAPACITY OF ALL LOCAL GOVERNMENT UNITS, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 7160 OTHERWISE KNOWN AS THE LOCAL GOVERNMENT CODE OF 1991 AND FOR OTHER PURPOSES

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

SECTION 1. Short Title. – This Act shall be known as the "Local Information
 and Communications Technology Officer Act."

**SEC. 2.** *Declaration of Policy.* – It is hereby declared a policy of the State to develop, harness, and integrate information and communication technology across all levels of government in the country to ensure transparent, accountable, efficient and participatory governance. Pursuant to this policy, the State shall provide for a local government position that will be responsible and accountable for the implementation of digital transformation in the local government units.

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

- a) *Digitization* refers to the technical conversion of physical, analog originals to
   digital copies by means of electronic devices;
- b) *Digitalization* refers to the adoption of digital technologies to upgrade
   business processes and models in order to create better ways of providing
   service and obtaining greater benefits;
- c) *Digital Transformation* refers to cultural, organizational and operational
   change of an organization, industry or ecosystem through a smart integration

- 1 of digital technologies, processes and competencies across all levels and 2 functions in a staged and strategic way;
- d) *Digital skills* refer to a range of skills, encompassing a combination of
   behaviors, expertise, know-how, work habits, character traits, dispositions, and
   critical understanding on the use of digital devices, communication applications,
   and networks to access and manage information;
- Pigital services refer to public or private services that can be delivered
   through digital communication, such as Internet, mobile phone network that
   might include delivery of digital information, data or content or transactional
   services;
- f) *Digital technology* refers to any product or service that can be used to create,
  view, distribute, modify, store, retrieve, transmit, and receive information
  electronically in a digital form such as personal computers and devices like
  desktop, laptop, netbook, tablet computer, smart phones, games consoles,
  media players, e-book readers, as well as digital television, robots, personal
  assistant smart devices, and smart boards;
- g) *Digital tools* refer to technologies used for a given purpose or for carrying out
   a particular function of information processing, communication, content
   creation, safety or problem solving.
- h) *E-readiness (electronic readiness)* refers to a measure of the degree to which
   a country is prepared to partake in electronic activities and, thus, benefit from
   ICT in education.
- i) *Innovation* refers to the creation of new ideas using new or existing
   technologies that results in the development of new or improved products,
   processes, or services, which are then spread or transferred across the market
   SEC. 4. Section 443 (a) of Republic Act No. 7160, otherwise known as the Local
   Government Code of 1991, hereinafter referred to as the "Code", is hereby amended
- to read as follows:

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- "Sec. 443. Officials of the Municipal Government. -
- 30 "(a) There shall be in each municipality a municipal mayor, a municipal
   31 vice-mayor, sangguniang bayan members, a secretary to the
   32 sangguniang bayan, a municipal treasurer, a municipal assessor, a

1 municipal accountant, a municipal budget officer, a municipal planning 2 and development coordinator, a municipal engineer/building official, a 3 municipal health officer and a municipal civil registrar [7]. A 4 MUNICIPAL INFORMATION AND COMMUNICATIONS 5 **TECHNOLOGY OFFICER (ICTO) SHALL ALSO BE APPOINTED:** 6 **PROVIDED, THAT THE MUNICIPALITY HAS THE OPTION TO** 7 APPOINT AN ICTO OR MERGE SUCH POSITION TO AN 8 EXISTING POSITION OR OFFICIAL IN A RELATED OFFICE, 9 UNIT OR DEPARTMENT IN THE MUNICIPAL GOVERNMENT: 10 PROVIDED, FURTHER, THAT IF THE MUNICIPALITY SHALL 11 APPOINT AN ICTO, THE MUNICIPALITY HAS THE OPTION TO 12 SET THE RANK, REMUNERATION AND OTHER EMOLUMENTS 13 OF THE MUNICIPAL ICTO SUBJECT TO EXISTING LAWS, 14 **RULES AND REGULATIONS.** 

- 15 "(b) xxx
- 16 "(c) xxx
- 17 "(d) xxx
- 18 "(e) xxx."

SEC. 5. Section 454 (a) of the Code is hereby amended to read as follows:
 "Sec. 454. Officials of the City Government.

21 "(a) There shall be in each city a mayor, a vice-mayor, sangguniang 22 panlungsod members, a secretary to the sangguniang panlungsod, a 23 city treasurer, a city assessor, a city accountant, a city budget officer, a city planning and development coordinator, a city engineer, a city 24 25 health officer, a city civil registrar, a city administrator, a city legal 26 officer, a city veterinarian, a city social welfare and development 27 officer, and a city general services officer [7]. A CITY ICTO SHALL 28 ALSO BE APPOINTED: PROVIDED, THAT THE CITY HAS THE **OPTION TO APPOINT AN 1CTO OR MERGE SUCH POSITION TO** 29 30 AN EXISTING POSITION OR OFFICIAL IN A RELATED OFFICE, 31 UNIT OR DEPARTMENT IN THE CITY GOVERNMENT: 32 **PROVIDED, FURTHER, THAT IF THE CITY SHALL APPOINT AN** 

1ICTO, THE CITY HAS THE OPTION TO SET THE RANK,2REMUNERATION AND OTHER EMOLUMENTS OF THE CITY3ICTO SUBJECT TO EXISTING LAWS, RULES AND4REGULATIONS.

"(b) xxx

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- "(c) xxx
- "(d) xxx

"(e) xxx."

9 SEC. 6. Section 463 (a) of the Code is hereby amended to read as follows:
10 "Sec. 463. Officials of the Provincial Government.

11 "(a) There shall be in each province a governor, a vice-governor, 12 members of the sangguniang panlalawigan, a secretary to the 13 sangguniang panlalawigan, a provincial treasurer, a provincial 14 assessor, a provincial accountant, a provincial engineer, a provincial 15 budget officer, a provincial planning and development coordinator, a 16 provincial legal officer, a provincial administrator, a provincial health 17 officer, a provincial social welfare and development officer, a provincial 18 general services officer, a provincial agriculturist, and a provincial 19 veterinarian, [7]. A PROVINCIAL ICTO SHALL ALSO BE APPOINTED: PROVIDED, THAT THE PROVINCE HAS THE 20 21 **OPTION TO APPOINT AN ICTO OR MERGE SUCH POSITION TO** 22 AN EXISTING POSITION OR OFFICIAL IN A RELATED OFFICE, 23 UNIT OR DEPARTMENT IN THE PROVINCIAL GOVERNMENT: 24 PROVIDED, FURTHER, THAT IF THE PROVINCE SHALL 25 APPOINT AN ICTO, THE PROVINCE HAS THE OPTION TO SET 26 THE RANK, REMUNERATION AND OTHER EMOLUMENTS OF 27 THE PROVINCIAL ICTO SUBJECT TO EXISTING LAWS, RULES 28 AND REGULATIONS.

29 "(b) xxx

- 30 "(c) xxx
- 31 "(d) xxx
- 32 "(e) xxx."

1	SEC. 7. A new Article XXI is hereby inserted in the Code and all subsections
2	shall be re-sectioned, accordingly. Article XXI shall read as follows:
3	"ARTICLE XXI
4	<b>"THE LOCAL INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>
5	OFFICER
6	"SECTION 491-A. QUALIFICATIONS, POWERS, AND
7	DUTIES (A) NO PERSON SHALL BE APPOINTED AS
8	INFORMATION AND COMMUNICATIONS TECHNOLOGY
9	OFFICER UNLESS HE OR SHE IS A CITIZEN OF THE
10	PHILIPPINES, A RESIDENT OF THE LOCAL GOVERNMENT
11	UNIT CONCERNED, OF GOOD MORAL CHARACTER, A
12	HOLDER OF A COLLEGE DEGREE ON INFORMATION AND
13	COMMUNICATIONS TECHNOLOGY, COMPUTER SCIENCE,
14	COMPUTER ENGINEERING, DATA SCIENCE, ELECTRONICS
15	AND COMMUNICATIONS ENGINEERING OR OTHER
16	COURSES DIRECTLY RELEVANT TO ANY OF THE
17	AFOREMENTIONED COURSES FROM A RECOGNIZED
18	COLLEGE OR UNIVERSITY, AND A FIRST GRADE CIVIL
19	SERVICE ELIGIBLE OR ITS EQUIVALENT. HE OR SHE MUST
20	HAVE ACQUIRED EXPERIENCE IN INFORMATION AND
21	COMMUNICATIONS TECHNOLOGY AND RELATED
22	EXPERIENCES FOR AT LEAST FIVE (5) YEARS IN THE CASE
23	OF THE PROVINCE OR CITY, OR AT LEAST THREE (3)
24	YEARS IN THE CASE OF THE MUNICIPALITY.
25	THE APPOINTMENT OF AN INFORMATION AND
26	COMMUNICATIONS TECHNOLOGY OFFICER SHALL BE

MANDATORY FOR THE PROVINCIAL, CITY AND 27 MUNICIPAL GOVERNMENTS.

(B) THE INFORMATION AND COMMUNICATIONS 29 TECHNOLOGY OFFICER SHALL: 30

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(1) FORMULATE MEASURES FOR 31 THE 32 CONSIDERATION OF THE SANGGUNIAN AND PROVIDE

TECHNICAL ASSISTANCE AND SUPPORT TO THE LOCAL CHIEF EXECUTIVE, IN CARRYING OUT MEASURES TO ENSURE THE DIGITIZATION OF PUBLIC DOCUMENTS, DIGITALIZATION OF GOVERNMENT PROCESS AND OVER-ALL DIGITAL TRANSFORMATION OF GOVERNMENT

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6 (2) DEVELOP PLANS AND STRATEGIES AND UPON 7 APPROVAL THEREOF BY THE LOCAL CHIEF EXECUTIVE IMPLEMENT THE SAME, PARTICULARLY THOSE WHICH 8 9 HAVE TO DO WITH DEVELOPING, HARNESSING, 10 INTEGRATING AND UTILIZING INFORMATION AND COMMUNICATIONS TECHNOLOGY FOR THE DIGITAL 11 12 TRANSFORMATION OF GOVERNMENT AND RELEVANT 13 **PURPOSES**;

14(3) IN ADDITION TO THE FOREGOING DUTIES AND15FUNCTIONS, THE INFORMATION AND COMMUNICATIONS16TECHNOLOGY OFFICER SHALL:

17(i) TAKE CUSTODY OF AND BE ACCOUNTABLE FOR18ALL PROPERTIES, REAL OR PERSONAL, OWNED BY THE19LOCAL GOVERNMENT UNIT AND THOSE GRANTED TO IT20IN THE FORM OF DONATION, REPARATION, ASSISTANCE21AND COUNTERPART OF JOINT PROJECTS;

(ii) WITH THE APPROVAL OF THE LOCAL CHIEF
 EXECUTIVE, ASSIGN RESOURCES TO LOCAL OFFICIALS
 OR OTHER PUBLIC OFFICIALS, WHO BY LAW, ARE
 ENTITLED TO SUCH SPACES;

(iii) RECOMMEND TO THE LOCAL CHIEF EXECUTIVE,
 THE REASONABLE PURCHASE, LEASE OR RENTAL RATES
 OF DIGITAL EQUIPMENT FOR THE IMPLEMENTATION OF
 DIGITAL TRANSFORMATION;

30(iv) DEVELOP, MAINTAIN AND SUPERVISE ALL31OTHER INFORMATION AND COMMUNICATIONS

TECHNOLOGY PROGRAMS AND SERVICES OF THE LOCAL GOVERNMENT;

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(v) COLLATE AND DISSEMINATE INFORMATION REGARDING INFORMATION AND COMMUNICATIONS TECHNOLOGY PROGRAMS AND SERVICES OF THE LOCAL GOVERNMENT TO THE PUBLIC,

(vi) PERFORM DATABASE AND RECORD MANAGEMENT WITH RESPECT TO RECORDS OF OFFICES AND DEPARTMENTS OF THE LOCAL GOVERNMENT UNIT; AND

11(vii) PERFORM ALL OTHER FUNCTIONS PERTAINING12INFORMATION AND COMMUNICATIONS TECHNOLOGY13PROGRAMS AND SERVICES OF THE LOCAL GOVERNMENT14AND ENFORCE POLICIES IN RELATION THERETO;

15(4) BE IN THE FRONTLINE OF INFORMATION AND16COMMUNICATIONS TECHNOLOGY PROGRAMS AND17SERVICES OF THE LOCAL GOVERNMENT IN PARTNERSHIP18WITH PRIVATE SECTOR;

19(5) DEVELOP, IMPLEMENT, AND EVALUATE ALL20PROGRAMS AIMED AT ENSURING THAT ALL PERSONNEL21UNDER HIS OR HER SUPERVISION INCLUDING HIMSELF22OR HERSELF ARE CONSTANTLY TRAINED OR EXPOSED TO23KNOWLEDGE IN INFORMATION AND COMMUNICATION24TECHNOLOGY AND OTHER RELEVANT AREAS;

25(6) RECOMMEND TO THE SANGGUNIAN AND26ADVISE THE LOCAL CHIEF EXECUTIVE, ON ALL OTHER27MATTERS RELATIVE TO INFORMATION AND28COMMUNICATIONS TECHNOLOGY; AND

(C) EXERCISE SUCH OTHER POWERS AND PERFORM
 SUCH OTHER DUTIES AND FUNCTIONS AS MAY BE
 PRESCRIBED BY LAW OR ORDINANCE."

SEC. 8. Separability Clause. — If any part or provision of this Act shall be
 declared as unconstitutional or invalid, the other parts or provisions hereof which are
 not affected thereby shall continue to be in full force and effect.

SEC. 9. *Repealing Clause.* — All laws, executive orders, presidential decrees,
rules and regulations or parts thereof which are in conflict or inconsistent with the
provisions of this Act are hereby repealed, amended or modified accordingly.

SEC. 10. *Effectivity.* — This Act shall take effect fifteen (15) days after its
 publication in the *Official Gazette* or in a newspaper of general circulation.

Approved,