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SENATE
P. S. Res No. 14

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Introduced by Senator Francis "Tol" N. Tolentino

RESOLUTION
EXPRESSING THE SENSE OF THE SENATE ENCOURAGING THE DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT TO INCORPORATE THE CONCEPT OF SMART CITIES IN THE PLANNING AND DEVELOPMENT OF LOCAL GOVERNMENT UNITS

1 WHEREAS, Section 10, Article XIV of the 1987 Constitution provides that
2 science and technology is essential for national development and progress; and that
3 the State shall give priority to research, development, invention, innovation and their
4 utilization;

5 WHEREAS, Section 12, Article XIV of the 1987 Constitution provides that the
6 State shall encourage the widest participation of local governments in the generation
7 and utilization of science and technology;

8 WHEREAS, there is a need for local government units to coordinate with
9 relevant public and private sector entities including entities providing electric, water,
10 telecommunications, energy and transportation services to improve the activities
11 carried out by those entities and the delivery of basic services to their constituents,
12 and to promote coordination of the activities of regional offices of the national
13 government;

14 WHEREAS, in the coordination with relevant public and private sector entities,
15 measures should be integrated to ensure the resilience of the delivery of basic services
16 against cybersecurity threats and physical vulnerabilities and breaches to protect the
17 private data of residents;

1 WHEREAS, the concept of Smart Cities should be integrated and incorporated
2 in local development plans of local government units to improve community livability,
3 sustainability, delivery of basic services, communication, safety, mobility, energy
4 productivity, and resilience to disasters; to reduce costs, traffic congestion, and
5 pollution; and to promote growth and opportunities for local governments;

6 WHEREAS, for purposes of this resolution, Smart Cities shall mean a local
7 government unit in which innovative, advanced and trustworthy information,
8 communication, and energy technologies and related mechanisms are applied to
9 improve the health and quality of life of residents; to increase the efficiency and cost
10 effectiveness of delivery of basic services; to promote economic growth; and to create
11 a community that is safer and more secure, sustainable, resilient, livable, and
12 workable.

13 WHEREAS, Smart Cities also includes a local government unit that gathers and
14 incorporates data from systems, devices, and sensors embedded in systems and
15 infrastructure to improve the effectiveness and efficiency of the delivery of basic
16 services; and local government units which aggregates and analyzes gathered data,
17 communicates the analysis of data, and makes corresponding improvements to the
18 delivery of basic services based on gathered data;

19 NOW THEREFORE BE IT RESOLVED, as it is hereby resolved, to express the
20 sense of the Senate encouraging the Department of Interior and Local Government,
21 in coordination with the Department of Science and Technology and the Department
22 of Communications Technology to incorporate and integrate the concept of Smart
23 Cities in the planning and development of local government units to improve livability,
24 sustainability, delivery of basic services, communication, safety, mobility, energy
25 productivity, and resilience to disasters, and to reduce costs, traffic congestion, and
26 pollution, and to promote growth and opportunities for local governments.

Adopted,



FRANCIS "TOL" N. TOLENTINO

Senator