

116TH CONGRESS  
2D SESSION

**S.** \_\_\_\_\_

To require the Director of the National Institute of Standards and Technology to commission a study on the effect of the activities of China on standards for emerging technologies, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

Ms. CORTEZ MASTO (for herself and Mr. PORTMAN) introduced the following bill; which was read twice and referred to the Committee on

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**A BILL**

To require the Director of the National Institute of Standards and Technology to commission a study on the effect of the activities of China on standards for emerging technologies, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Ensuring American  
5 Leadership over International Standards Act of 2020”.

1 **SEC. 2. STUDY ON CHINESE POLICIES AND INFLUENCE IN**  
2 **THE DEVELOPMENT OF INTERNATIONAL**  
3 **STANDARDS FOR EMERGING TECHNOLOGIES.**

4 (a) IN GENERAL.—Not later than 180 days after the  
5 date of the enactment of this Act, the Director of the Na-  
6 tional Institute of Standards and Technology shall enter  
7 into an agreement with an appropriate nongovernmental  
8 entity with relevant expertise, as determined by the Direc-  
9 tor, to conduct a study and make recommendations with  
10 respect to the effect of the policies of the People’s Republic  
11 of China and coordination among industrial entities within  
12 the People’s Republic of China on international bodies en-  
13 gaged in developing and setting international standards  
14 for emerging technologies. The study may include—

15 (1) an assessment of how the role of the Peo-  
16 ple’s Republic of China in international standards  
17 setting organizations has grown over the previous 10  
18 years, including in leadership roles in standards-  
19 drafting technical committees, and the quality or  
20 value of that participation;

21 (2) an assessment of the impact of the stand-  
22 ardization strategy of the People’s Republic of  
23 China, as identified in the “Chinese Standard 2035”  
24 on international bodies engaged in developing and  
25 setting standards for select emerging technologies,

1       such as advanced communication technologies or  
2       cloud computing and cloud services;

3           (3) an examination of whether international  
4       standards for select emerging technologies are being  
5       designed to promote interests of the People’s Repub-  
6       lic of China that are expressed in the “Made in  
7       China 2025” plan to the exclusion of other partici-  
8       pants;

9           (4) an examination of how the previous prac-  
10       tices that the People’s Republic of China has utilized  
11       while participating in international standards setting  
12       organizations may foretell how the People’s Republic  
13       of China will engage in international standardization  
14       activities of critical technologies like artificial intel-  
15       ligence and quantum information science, and what  
16       may be the consequences;

17           (5) an examination of the current role of part-  
18       ners and allies of the United States in the inter-  
19       national standards setting process for emerging  
20       technologies;

21           (6) recommendations on how the United States  
22       can take steps—

23                   (A) to mitigate influence of the People’s  
24       Republic of China;

1 (B) to bolster United States public and  
2 private sector participation in international  
3 standards-setting bodies; and

4 (C) to cooperate with allies and partners of  
5 the United States to counter influence of the  
6 People's Republic of China in international  
7 standards-setting bodies; and

8 (7) any other areas the Director, in consulta-  
9 tion with the entity selected to conduct the study,  
10 believes is important to address.

11 (b) REPORT TO CONGRESS.—The agreement entered  
12 into under subsection (a) shall require the entity con-  
13 ducting the study to, not later than 1 year after the date  
14 of the enactment of this Act—

15 (1) submit to the Committee on Science, Space,  
16 and Technology of the House of Representatives and  
17 the Committee on Commerce, Science, and Trans-  
18 portation of the Senate a report containing the find-  
19 ings and recommendations of the review conducted  
20 under subsection (a); and

21 (2) make a copy of such report available on a  
22 publicly accessible website.