



Action

Request for information.

Summary

The Artificial Intelligence (AI) Commission on Competition, Inclusion, and Innovation is a non-partisan, multistakeholder, expert body established by the U.S. Chamber of Commerce Technology Engagement Center (C_TEC).

The Commission's charge is to study and suggest policy recommendations for establishing responsible leadership and a thriving workforce in an AI-driven economy. The Commission will host a series of public hearings across the United States and internationally over the next year to guide the expected policy recommendations.

The Commission seeks public comment on the following Request for Information (RFI) on a rolling basis. As a foundational matter, the Commission seeks comment on what the legal definition of Artificial Intelligence should be and encompass, as well as asks for input on current definitions. Furthermore, the Commission asks if there should be sector-specific definitions developed regarding AI. This RFI will help inform the Commission's work in developing baseline definitions which will assist in developing its future policy recommendations. This will be an important first step in the Commission's work and will assist in the scope and parameters of future RFI's the commission puts forth.

Addresses

Comments may be submitted by any of the following methods:

- *Email:* Comments in electronic form can be sent to AICommission@uschamber.com any of the following formats: HTML; ASCII; Word; RTF; or PDF. Please submit comments only and include your name and your organization's name. Also, in the email please indicate if you are ok with your comments being made public.

Supplemental Information

Multiple entities throughout the world have looked to define the term "Artificial Intelligence." Establishing a clear definition will assist the Commission's ability to find common ground for complex issues like competition, inclusion, and innovation.

Request for Information

The following list of topics covers the major areas about which the Commission seeks information. The listed areas are not intended to limit the topics that may be addressed.

1. What should be the legal definition of Artificial Intelligence?
2. Should there be sector specific definitions for Artificial Intelligence?
 - a. If yes, what sectors should receive their own definitions and why?
3. Currently there are multiple definitions already being used. Please indicate what concerns, or necessary additions are needed in the following definitions:
 - a. John McCain NDAA Definition of Artificial Intelligence:
"artificial intelligence" includes the following:

(1) Any artificial system that performs tasks under varying and unpredictable circumstances without significant human oversight, or that can learn from experience and improve performance when exposed to data sets.

(2) An artificial system developed in computer software, physical hardware, or other context that solves tasks requiring human-like perception, cognition, planning, learning, communication, or physical action.

(3) An artificial system designed to think or act like a human, including cognitive architectures and neural networks.

(4) A set of techniques, including machine learning, that is designed to approximate a cognitive task.

(5) An artificial system designed to act rationally, including an intelligent software agent or embodied robot that achieves goals using perception, planning, reasoning, learning, communicating, decision making, and acting.”¹

- b. European AI Act: “Artificial intelligence system’ (AI system) means software that is developed with one or more of the techniques and approaches listed in Annex I and can, for a given set of human-defined objectives, generate outputs such as content, predictions, recommendations, or decisions influencing the environments they interact with²”
- c. Canadian definition: “Information technology that performs tasks that would ordinarily require biological brainpower to accomplish, such as making sense of spoken language, learning behaviors, or solving problems.³”
- d. Organisation for Economic Co-operation and Development (OECD) Definition: “The OECD

1. <https://www.govinfo.gov/content/pkg/CRPT-115hrpt874/pdf/CRPT-115hrpt874.pdf>

2. <https://eur-lex.europa.eu/legal-content/EN/TX-1/?qid=1623335154975&uri=CELEX%3A52021PC0206>

3. <https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32592>

defines an Artificial Intelligence (AI) System as a machine-based system that can, for a given set of human defined objectives, make predictions, recommendations, or decisions influencing real or virtual environments. When applied, AI has seven different use cases, also known as patterns, that can coexist in parallel within the same AI system.”⁴

4. Are there any other key definitions that should be defined considering the Commission’s goal of providing policy recommendations to enhance responsible U.S. leadership in Artificial Intelligence?
5. The Commission plans to address issues pertaining to competitiveness, inclusion, and innovation.
 - a. Other than bolstering Research & Development, are there any other ways the United States can improve its competitive posture?
 - b. Which issues should the Commission address to ensure A.I. is deployed in a responsible and accountable manner?
 - c. What questions should the Commission address in terms of preparing the workforce for an A.I.-driven economy?
 - d. Are there any other issues that the Commission should address?

4. <http://mneguidelines.oecd.org/RBC-and-artificial-intelligence.pdf>