



中华人民共和国工业和信息化部

Ministry of Industry and Information Technology of the People's Republic of China

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标题：工业和信息化部关于印发《促进新一代人工智能产业发展三年行动计划（2018-2020年）》的通知

工业和信息化部关于印发《促进新一代人工智能产业发展三年行动计划（2018-2020年）》的通知

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各省、自治区、直辖市及计划单列市、新疆生产建设兵团工业和信息化主管部门，各省、自治区、直辖市通信管理局，各相关单位：

为贯彻落实《中国制造2025》和《新一代人工智能发展规划》，加快人工智能产业发展，推动人工智能和实体经济深度融合，制定《促进新一代人工智能产业发展三年行动计划（2018-2020）》。现印发给你们，请结合实际认真贯彻落实。

附件：[促进新一代人工智能产业发展三年行动计划（2018-2020年）](#)

工业和信息化部

2017年12月13日

Three-year Action Plan for Promoting the Industrial Development of a New Generation of Artificial Intelligence (2018-2020)

当前，新一轮科技革命和产业变革正在萌发，大数据的形成、理论算法的革新、计算能力的提升及网络设施的演进驱动人工智能发展进入新阶段，智能化成为技术和产业发展的重要方向。人工智能具有显著的溢出效应，将进一步带动其他技术的进步，推动战略性新兴产业总体突破，正在成为推进供给侧结构性改革的新动能、振兴实体经济的新机遇、建设制造强国和网络强国的新引擎。To carry out the *Development Planning for a New Generation of Artificial Intelligence*, further implement the “Made in China 2025”, grasp the historical opportunities, make breakthroughs in the key fields, facilitate the industrial development of artificial intelligence, enhance the intelligent level of manufacture industry, and promote the extensive integration of artificial intelligence and real economy, this Action Plan is hereby formulated.

I. General Requirements

(I) Guiding Ideas

全面贯彻落实党的十九大精神，以习近平新时代中国特色社会主义思想为指导，按照“五位一体”总体布局和“四个全面”战略布局，认真落实党中央、国务院决策部署，以信息技术与制造技术深度融合为主线，推动新一代人工智能技术的产业化与集成应用，发展高端智能产品，夯实核心基础，提升智能制造水平，完善公共支撑体系，促进新一代人工智能产业发展，推动制造强国和网络强国建设，助力实体经济转型升级。

(II) Basic Principles

Systematic Layout. Learn about the development trend of artificial intelligence, take into account the national conditions and the actual industrial basis in different regions, combine the top-level guidance with regional collaboration, reinforce the systematic deployment, carry out the implementation in stages satisfactorily, establish and improve a new generation of artificial intelligence industrial system.

Key breakthroughs. Considering the key vulnerable links in the industrial development, concentrate the advantageous forces and innovative resources, support the research and development of artificial intelligence products in key fields, speed up the industrialization and application deployment, and drive the overall improvement of the industry.

Collaborative innovation. Give play to the guiding role of policies, facilitate the combination of production, learning and research, support the leading enterprises, upstream and downstream SMEs to reinforce their collaboration, and construct the favorable industrial ecology.

Openness and orderliness. Reinforce the international cooperation, and push forward the opening and sharing of generic technology, resources and services for artificial intelligence. Improve the development environment, enhance the capability of security guarantee, and realize the healthy and orderly development of the industry.

**It is the end of preview.
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