Innovation in Europe

Innovation in the economy is a priority for the European Union, vital to its competitiveness globally, and for growth and jobs. The EU is implementing a number of policies and programmes that support innovation, through increased investment in research and development, and to better convert research into improved goods and services. Yet, according to many analysts, despite the roll-out of numerous pro-innovation initiatives, the EU is still lagging behind the United States and China both on innovation and in relation to the related digitalisation process.

This note offers links to recent commentaries, studies and reports from major international think tanks on innovation in the EU and related issues. More papers on innovation, notably on the digital economy, can be found in a previous item in this series published in July 2018.

Impulses for European democracy and initiatives for the digital future: Annual report
Bertelsmann Stiftung, March 2019

Standing up for competition: Market concentration, regulation, and Europe’s quest for a new industrial policy
European Centre for International Political Economy, March 2019

Innovation en santé: Soignons nos talents
Institut Montaigne, March 2019

En route pour la sino-mondialisation
Institut des relations internationales et stratégiques, March 2019

Artificial Intelligence: Ethics, governance and policy challenges
Centre for European Policy Studies, February 2019

AI tool builders and their users: What should we expect from the tools and who is responsible when they fail?
German Marshall Fund, February 2019

Contribution to growth: The European Digital Single Market
Bruegel, February 2019

Construire la souveraineté numérique de l’Europe
Confrontations Europe, February 2019

European innovation partnerships: How successful have they been in promoting innovation in the EU?
Wiener Institut für Internationale Wirtschaftsvergleiche, January 2019
Science, technology and innovation diplomacy: A way forward for Europe
Vrije Universiteit Brussel, January 2019

Innovate Europe: Competing for global innovation leadership
World Economic Forum, January 2019

Big data analytics need standards to thrive: What standards are and why they matter
Centre for International Governance Innovation, January 2019

How will Artificial Intelligence change the character of war?
Beyond the Horizon, January 2019

Keeping up with innovation: Designing a European sandbox for fintech
Centre for European Policy Studies, January 2019

Vertical restraints and e-commerce
Bruegel, January 2019

How Europe could yet take the lead in the global electric-vehicle development race
Bruegel, January 2019

Four internets: The geopolitics of digital governance
Centre for International Governance Innovation, December 2018

Eco-innovation: drivers, barriers and effects: A European perspective
Wiener Institut für Internationale Wirtschaftsvergleiche, December 2018

Transformation numérique de l'industrie: L'enjeu franco-allemand
Institut français des relations internationales, December 2018

Ethics and artificial intelligence
Bruegel, December 2018

Digital Europe: Next steps, - European agenda for the Digital-9+
Lisbon Council, November 2018

In pursuit of autonomy: AI and national strategies
Observer Institute Foundation, November 2018

Harnessing digital tools to revitalize European democracy
Carnegie Europe, November 2018

China’s embrace of AI: Enthusiasm and challenges
European Council on Foreign Relations, November 2018

The next steps for the digital single market: From where do we start?
European Centre for International Political Economy, October 2018
Wie future skills die Personalarbeit verändern
Stifterverband für die Deutsche Wissenschaft, October 2018

Online platforms, economic integration and Europe’s rent-seeking society: Why online platforms deliver on what EU governments fail to achieve
European Centre for International Political Economy, October 2018

Responsible, safe and secure AI
Lisbon Council, October 2018

Cyber finance challenges demand a unified response
Centre for European Policy Studies, October 2018

Delivering the goods: E-commerce logistics transformation
World Economic Forum, October 2018

Do data policy restrictions impact the productivity performance of firms and industries?
European Centre for International Political Economy, October 2018

The European answer to the digital revolution: How to ensure Europe's competitive advantage?
Notre Europe, September 2018

Building a forward-looking EU policy strategy on blockchain
College of Europe, September 2018

The future of work: Robots cooking free lunches?
Wilfried Martens Centre, September 2018

Artificial intelligence and political science
OCP Policy Center, September 2018

Europe’s payments revolution
Centre for European Policy Studies, September 2018

Skills, entrepreneurship and new business models: Ways to rejuvenate the German industrial model
Institut der deutschen Wirtschaft Köln, August 2018

The impact of artificial intelligence on employment
Bruegel, July 2018

Artificial intelligence: A game-changer for the world of work
European Trade Union Institute, June 2018

Online platforms and how to regulate them: An EU overview
Jacques Delors Institute, Berlin, Bertelsmann Stiftung, June 2018
Artificial Intelligence and international affairs: Disruption anticipated
Chatham House, June 2018

‘TECHNOPOLY’ and what to do about it: Reform, redress and regulation
ResPublica, June 2018

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