



# Artificial Intelligence for Europe

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# Maximising benefits from AI

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**Economic impact**



**Contribution to societal challenges**



Healthcare



Energy  
efficiency



Road safety



Cybersecurity



# EU strengths

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Excellent research centres



World-leading position in robotics



Strong business-to-business domain



Strong industrial and services sectors: automotive, healthcare, agrifood



Industrial data

# EU strategy for AI

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## A STRATEGY FOR EUROPE TO LEAD THE WAY

**Boost  
technological  
and industrial  
capacity & AI  
uptake**

**Prepare for  
socio-  
economic  
changes**

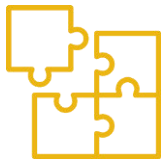
**Ensure an  
appropriate  
ethical & legal  
framework**

# EU investments in AI

**2018-2020: €1.5 billion in = 70%+ of annual investment**



R&D and  
excellence  
centers



AI-on-  
demand  
platform



Digital  
Innovation  
Hubs



Industrial data  
platforms

**Goal beyond 2020: Increasing investments from  
€4-5 billion / year today to €20 billion / year**



European  
Commission

# Preparing for socio-economic challenges

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Anticipating changes in  
the labour market  
(Blueprint)



Re-skilling the  
workforce



Attracting & retaining talent  
(Digital Opportunity  
Traineeships, Digital Europe  
Programme)

# Ethical and legal framework

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High Level Group of Experts  
and the European AI Alliance



Draft AI ethics guidelines by early 2019

# Joining forces



27 Member States and Norway signed the Declaration of cooperation on AI

Coordinated plan with Member States by end of 2018  
(European platform on national initiatives to digitise industry)



# Thank you



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