



Artificial intelligence: the approach of the European Commission

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AI will improve our lives



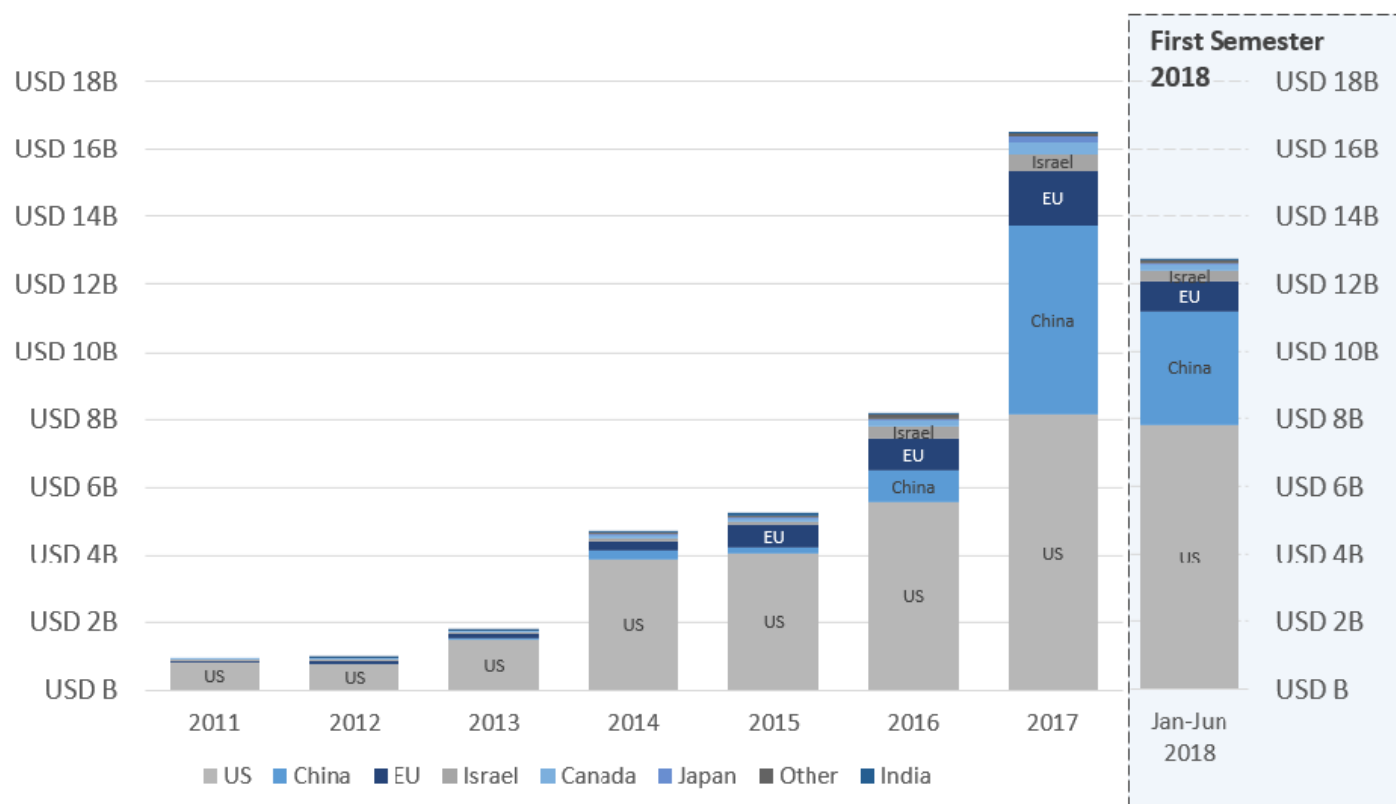
Challenge 1:



Ensure strong European presence in AI

Figure 2.2. Total estimated investments in AI start-ups (USD billion), 2011-2017 and first semester 2018

By start-up location



Note: Estimates for 2018 may be conservative, as they do not account for a likely lag in reporting. See Box 2.1. Methodological note.

Source: OECD (est.), based on Crunchbase (July 2018), www.crunchbase.com

Challenge 2:



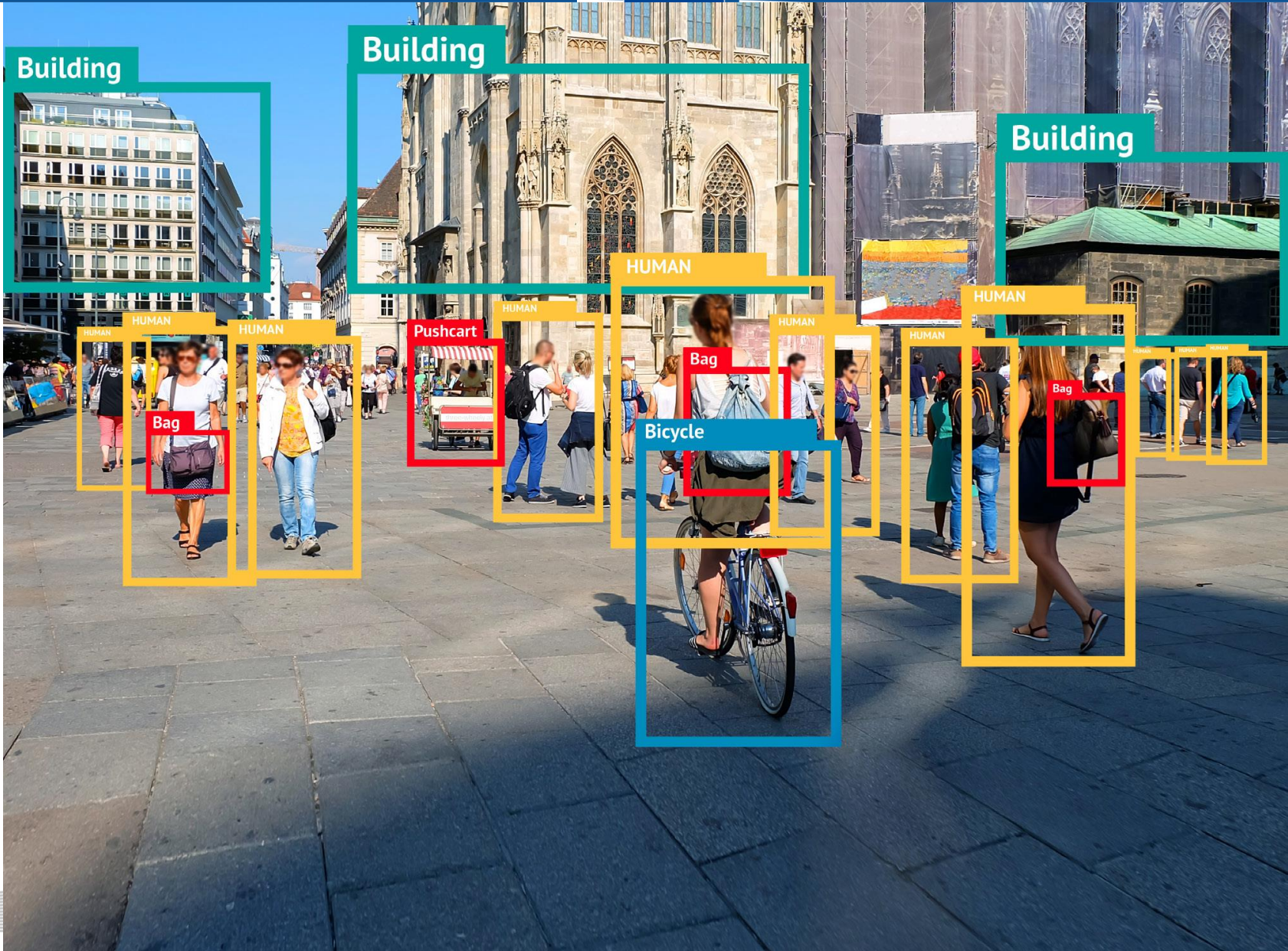
Take societal effects into account



Challenge 3:



Address the ethical dimension



Action 1

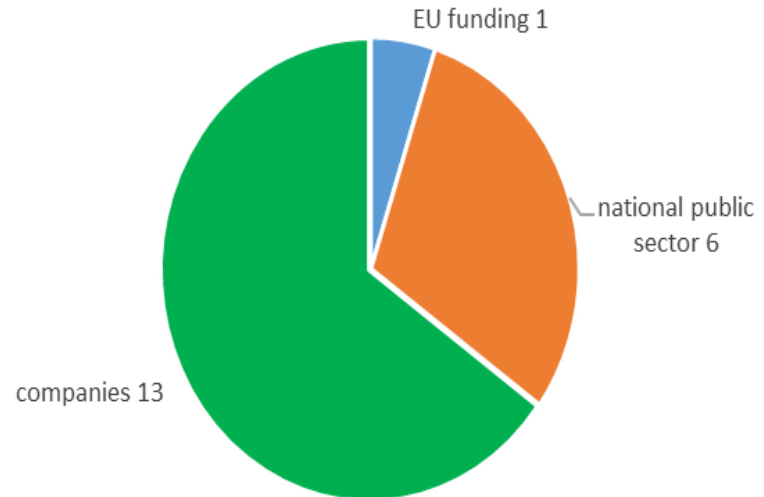


Increasing investment

EU funding for AI, in billion euros



European Investment in AI: target 20 bn by 2025



Action 2



Partnership as a key to investment



EuroHPC
Joint Undertaking



Digital Europe Programme

Digital transformation
& Interoperability

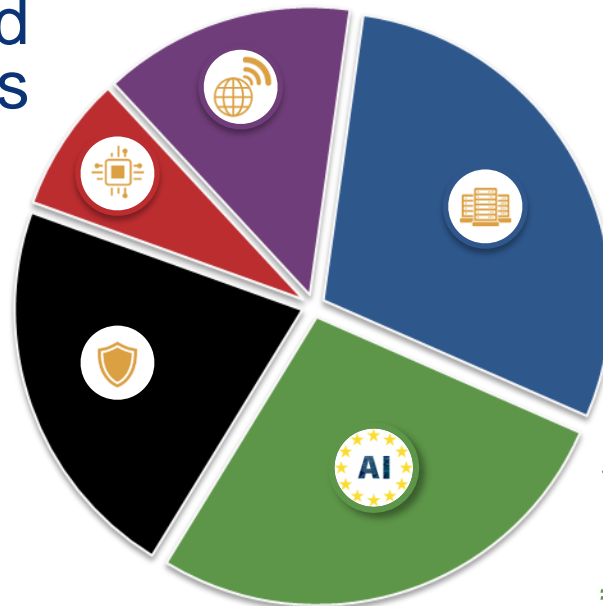
€1.3 billion

Advanced
digital skills

€0.7 billion

Cybersecurity
& trust

€2 billion



**€9.2 billion
in total**

High performance
computing

€2.7 billion

Artificial
intelligence

€2.5 billion

Action 3



Train, retain and attract skills



Action 4



A European data space



Action 5



Respect of ethical principles



ComputerHope.com





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Thank you