

# AI and innovation for statistics and the SDGs

## PARIS21...



- Provides long-term assistance to National Statistical Systems (NSSs) toward their modernisation and strategic development.



- Has extensive experience leveraging innovative data science and AI tools.
- Promotes the responsible use of AI by supporting NSSs to get “AI ready” while collaborating with NSSs to implement local data initiatives.





# NSOs using AI to advance the SDGs

## Ghana

Targets 14.1 & 14.1.1b

- Tested the feasibility of using drones, citizen science, and AI to collect data along Ghana's coastline, identifying marine litter hotspots.

## Colombia

Targets 1.1, 1.2, 10.2 + 4 indicators

- Predicting poverty rates based on satellite imagery using a combination of traditional sources, AI, and geospatial information.
- 70-fold increase in relevant data points, and significantly more granularity in identifying nuances within and between municipalities.

## Switzerland

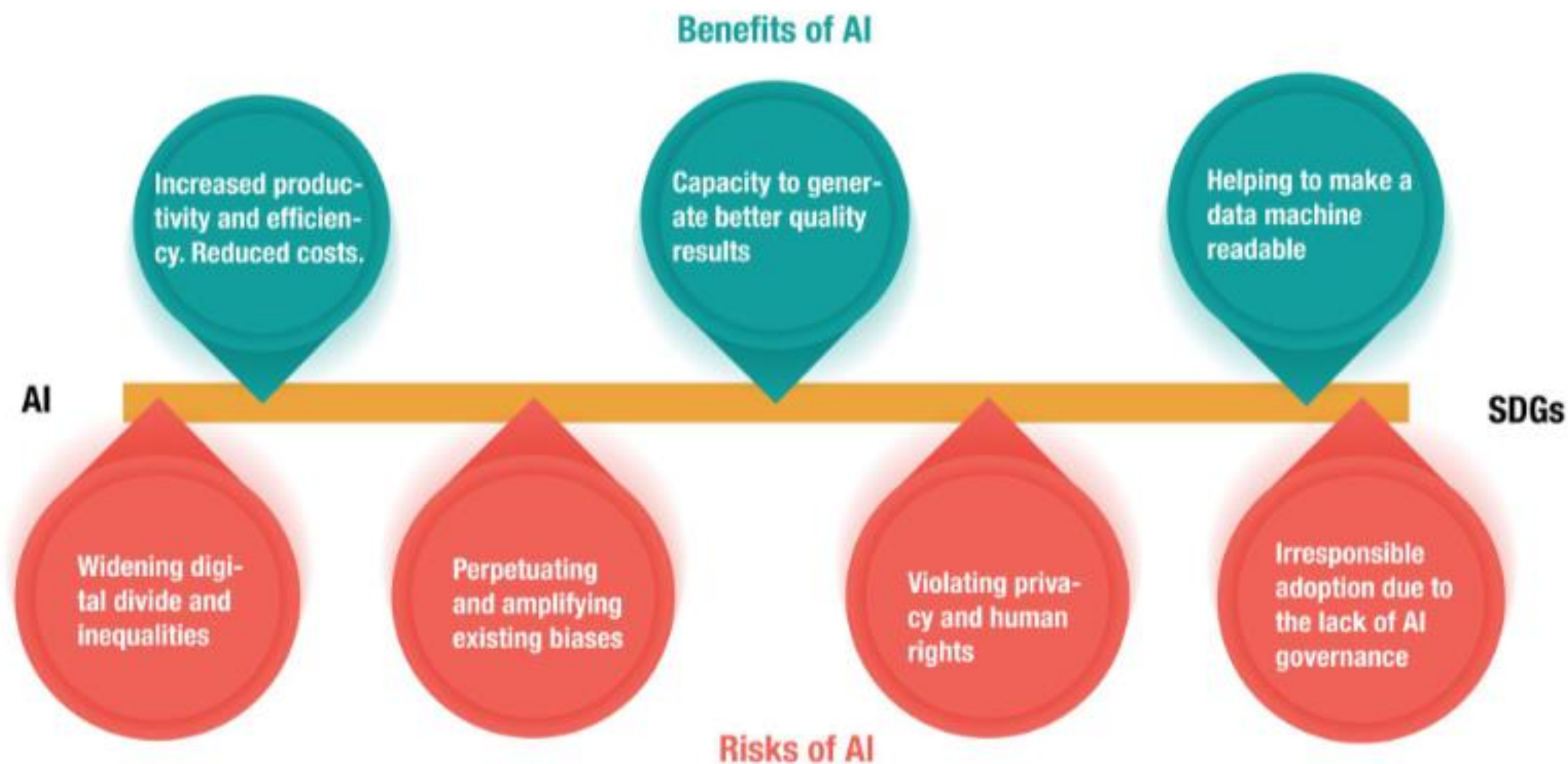
Target 16.10

- Developed a chatbot system to enable the general public to engage with and easily use data from government sources, promoting access to open government data.





# Benefits, Risks, and Recommendations



Strategies,  
policies and  
guidelines

Documentation  
and  
measurement

Practical  
applications of  
AI to eliminate  
risks