



**Google AI**

**Giorgia Abeltino**  
**Senior Director, Government Affairs**  
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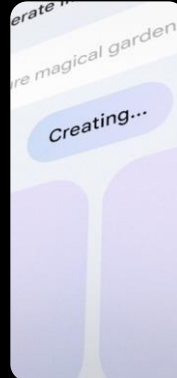
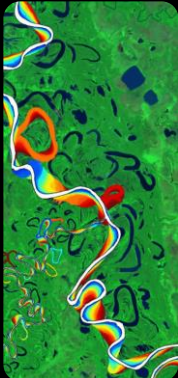
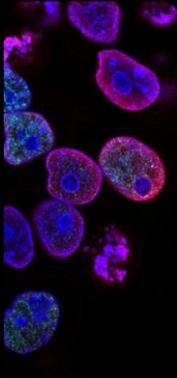
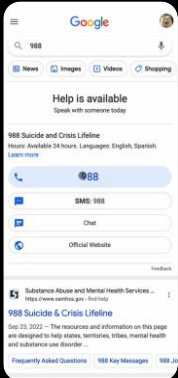


# AI

Why are we all talking about it?

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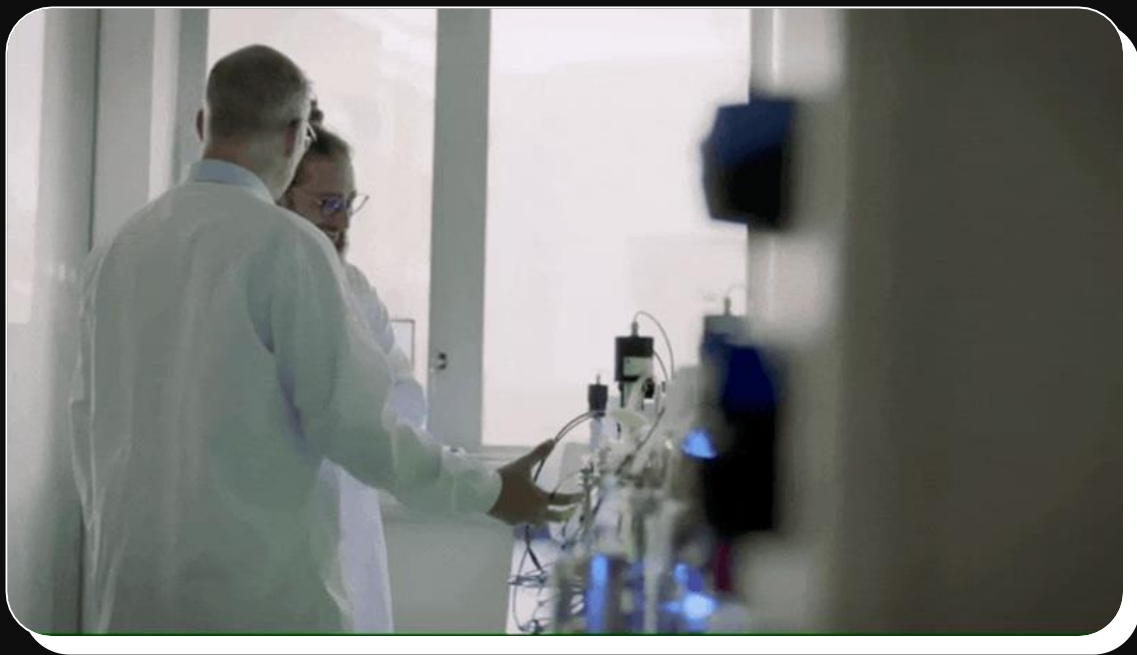
# AI is solving problems big and small, across a variety of fields







**AlphaFold** is accelerating  
breakthroughs in biology that will  
transform our health and  
environment in our lifetime



**AlphaFold is accelerating research into plastic-eating enzymes at the University of Portsmouth. The aim is to create enzymes that break down plastics so they can be 100% recycled.**

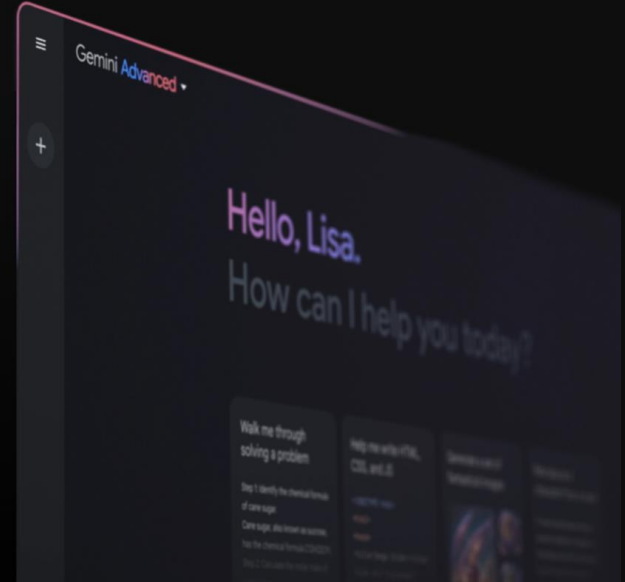
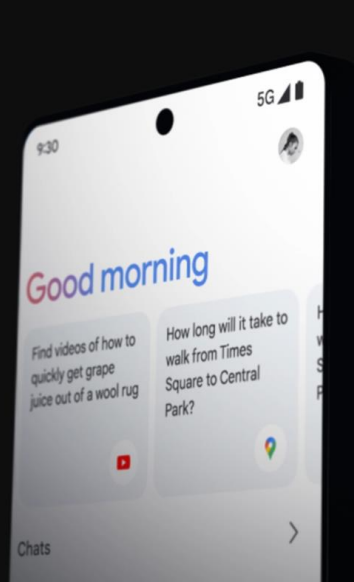
Making **AI** helpful  
for everyone



Our largest and most capable AI model

Chat with Gemini to supercharge your ideas.

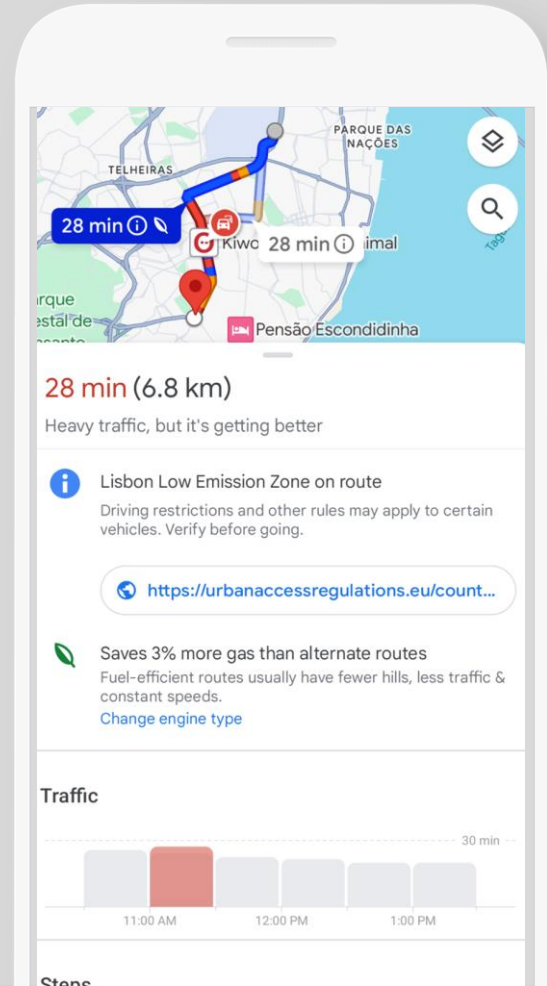
**Gemini**






# Google Maps

1.2M  
Metric tons of  
avoided CO2 emissions



# Risks and complexities of AI

## When A.I. Chatbots Hallucinate

 Give this article



 272



By **Karen Weise** and **Cade Metz**

Karen Weise reported this story from Seattle and Cade Metz reported from San Francisco.

Technology | AI

## AI Chatbots Have Been Used to Create Dozens of News Content Farms

A new report documents 49 new websites populated by AI tools like ChatGPT and posing as news outlets

BUSINESS

## Can bots discriminate? It's a big question as companies use AI for hiring

January 31, 2023 · 5:27 PM ET



Andrea Hsu

TECHNOLOGY

AI IS ABOUT TO MAKE  
SOCIAL MEDIA (MUCH)  
MORE TOXIC

We must prepare now.

# Evaluating information



## About this image

Helpful context when you need it



## SynthID

Embed information directly into content

# Our AI Principles



Be socially  
beneficial



Avoid creating or  
reinforcing unfair bias



Be built and  
tested for safety



Be accountable  
to people



Incorporate privacy  
design principles



Uphold high  
standards of  
scientific excellence



Be made available for  
uses that accord with  
these principles

# An Opportunity Agenda for AI

# For EU, GenAI can:

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Generate

€1.2  
trillion

for the EU  
economy

Save

70 h  
a year

for the average  
worker





# For PT, GenIA can...

Generate

€ 15  
billion

For the  
Portuguese  
economy

Save

80h  
Per year

For the average  
worker





**Investing in AI infrastructure  
and innovation**

**Equiano (PT-Africa)**  
**Nuvem (PT-USA)**



**RNCA**  
REDE NACIONAL DE COMPUTAÇÃO AVANÇADA

# 2ª Edição

## Inteligência Artificial em Cloud

Concurso de Projetos de Computação Avançada

Candidaturas de 1 de junho a **26 de julho de 2023**

EXTENSÃO DE PRAZO

Google

**FCCN** **fct** Fundação  
para a Ciência  
e a Tecnologia

**2 million  
dollars: support  
to AI research  
in Portugal**



A photograph of two men sitting at a long wooden table in a modern office setting. The man on the left is seen from the side, looking towards the right. The man on the right is wearing glasses and a light-colored sweater, looking towards the left. A large window in the background shows a cityscape. A white rounded rectangular box with a green and orange border is overlaid on the image, containing the text.

**Developing a thoughtful  
workforce strategy**





# Certificados Profissionais

## Google

opdc digital  
business  
community



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NEW

## Google AI Essentials

Don't just learn about AI—learn how to use it.



# Programa

# IMPULSO IA



Google AI

