

EUROPEAN APPROACH TO AI – THE COORDINATED PLAN ON AI

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THE COORDINATED PLAN ON ARTIFICIAL INTELLIGENCE

A joint commitment between the Commission and Member States: Europe can maximise its potential to compete globally in AI by working together

A concrete set of joint actions to create EU global leadership in trustworthy AI

COORDINATED PLAN ON AI REVIEW 2021 - FROM INTENTION TO ACTION

2018

First edition of the Coordinated Plan

- Laid ground for cooperation, defined areas for investment
- Encouraged Member States to develop national AI strategies
- Set up as a rolling plan to be updated regularly
- Monitoring development, sharing policy insights

2021

The first review and updated version of the Plan adopted in April 2021 as a part of wider AI package

WHY A REVIEW?

COVID-19 pandemic

Green Deal

Technological development

Policy alignment: 2020 White Paper on AI

Lessons learned from first years of implementation

Recovery and Resilience Facility, Horizon Europe, Digital Europe

MAXIMIZE SYNERGIES AND ADVANTAGES OF EUROPEAN NATIONAL AI STRATEGIES THROUGH THE COORDINATED PLAN



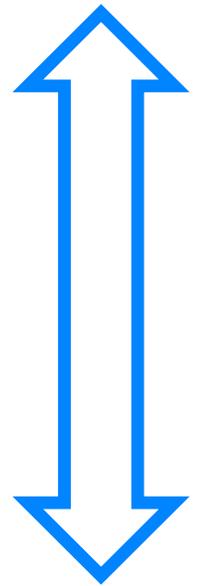
21 national AI strategies



Cooperation, structured dialogue,
public debate

Sharing and pooling policy insights

Continuous monitoring and analysis



Synergies

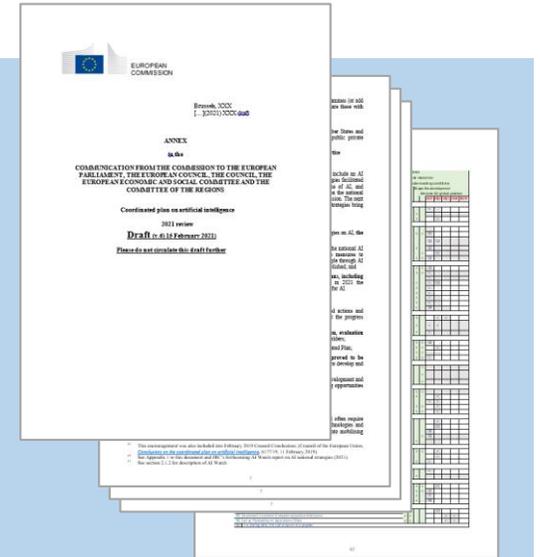
Opportunity to bring learnings and best
practices to EU level

Strategic framework for national AI strategies

Coordinated Plan on AI

A CONCRETE SET OF JOINT ACTIONS FOR THE EUROPEAN COMMISSION AND MEMBER STATES

- ▶ A set of specific actions with a clearly indicated timeline and possible cooperation and funding mechanisms
- ▶ Two-step approach: review + outlook
- ▶ Member States' AI group has key role in development, implementation and monitoring of the Plan



ACCELERATE

investments in AI technologies to drive resilient economic and social recovery

ACT

on AI strategies and programmes, ensure that the EU fully benefits from the first-mover adopter advantages

ALIGN

AI policy to remove fragmentation, address global challenges.

ACCELERATE, ACT AND ALIGN JOINT ACTIONS TOWARD FOUR KEY POLICY OBJECTIVES

**SET ENABLING
CONDITIONS FOR AI
DEVELOPMENT AND
UPTAKE IN THE EU**

**MAKE THE EU
THE RIGHT PLACE;
EXCELLENCE FROM LAB
TO THE MARKET**

**ENSURE AI
TECHNOLOGIES WORK
FOR PEOPLE**

**BUILD STRATEGIC
LEADERSHIP
IN THE SECTORS**

SET ENABLING CONDITIONS FOR AI DEVELOPMENT AND UPTAKE IN THE EU

- Acquire, pool and share policy insights
- Tap into the potential of data
- Foster critical computing capacity

MAKE THE EU THE RIGHT PLACE; EXCELLENCE FROM LAB TO THE MARKET

- Collaboration with stakeholders, Public-private Partnership on AI, data and robotics
- Research capacities
- Testing and experimentation (TEFs), uptake by SMEs (EDIHs)
- Funding and scaling innovative ideas and solutions

ENSURE AI TECHNOLOGIES WORK FOR PEOPLE

- Talent and skills
- A policy framework to ensure trust in AI systems
- Promoting the EU vision on sustainable and trustworthy AI in the world

BUILD STRATEGIC LEADERSHIP IN THE SECTORS

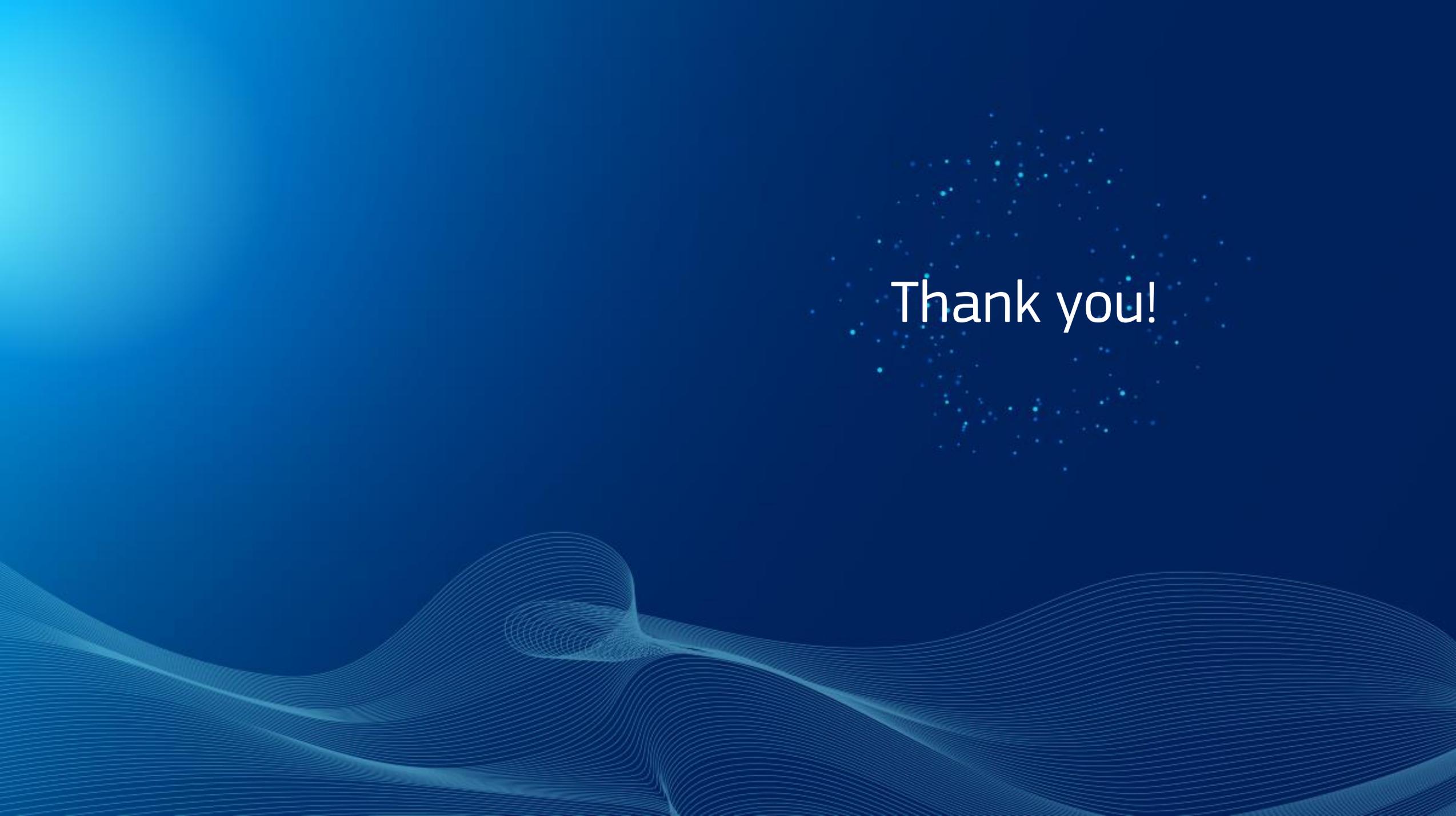
- Climate and environment
- Health
- Strategy for Robotics in the world of AI
- Public sector
- Law enforcement, immigration and asylum
- Mobility
- Agriculture

Investments: Horizon Europe, Digital Europe, Recovery and Resilience Facility

UNPRECEDENTED FUNDING OPPORTUNITIES ACCELERATE JOINT EFFORTS

- ▶ **Target: € 20 billion per year combined public and private sector investment in AI in the EU**
- ▶ Coordinated public efforts help leverage private investments

Digital Europe Programme	Build the strategic digital capacities , facilitate the wide deployment of digital technologies	€ 2.1 billion for AI	2021 – 2027
Horizon Europe Programme	Support research and innovation for new knowledge and innovative solutions	€ 2.6 billion for AI (estimated)	2021 – 2027
Recovery and Resilience Facility	Support Member States' investments and reforms for recovery	20% of the total € 670 billion earmarked for digital, including AI	2021 – 2026



Thank you!