



European  
Commission

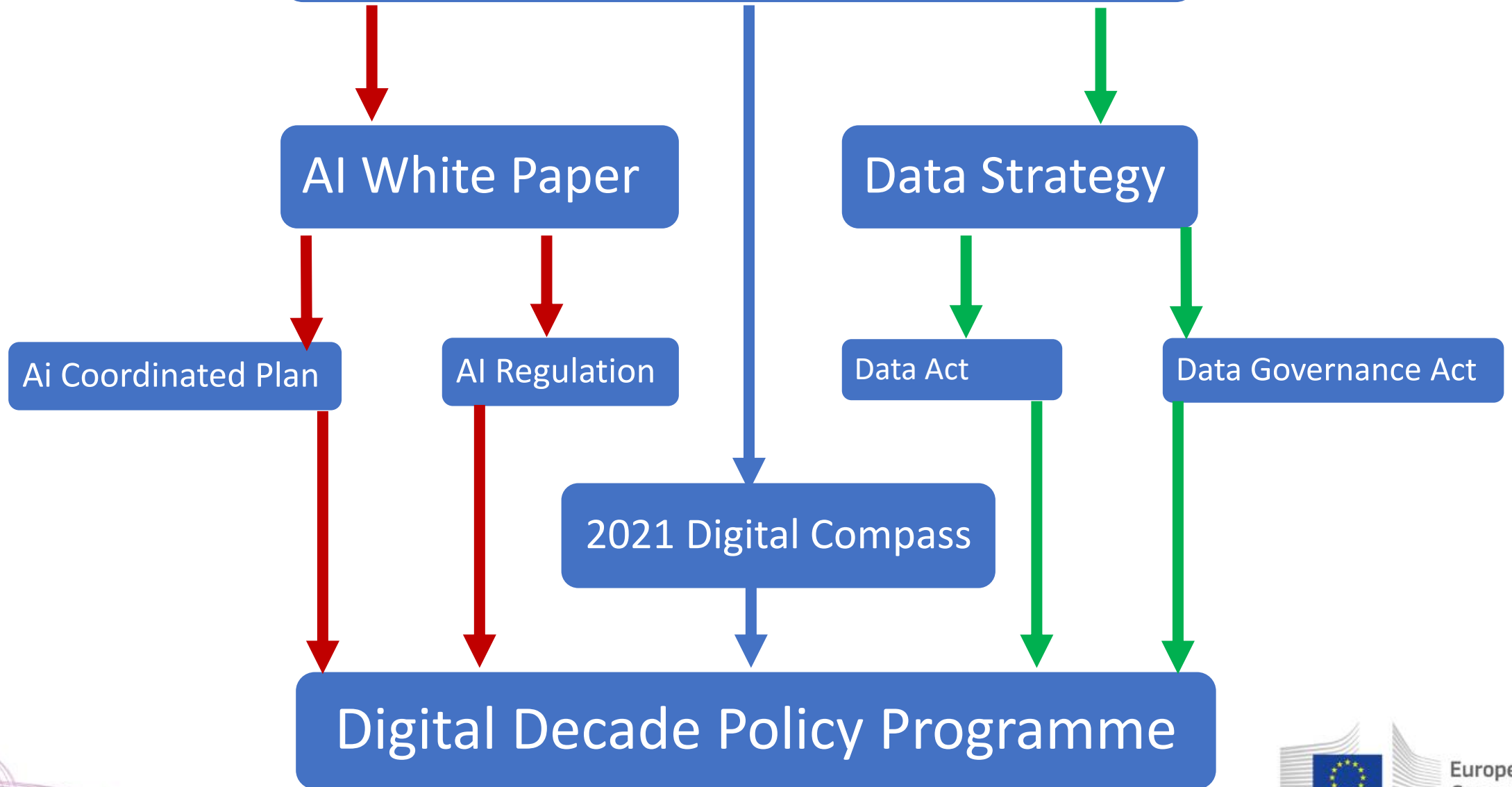
# SHAPING EUROPE'S DIGITAL FUTURE

# Artificial intelligence, the EU data strategy and the Digital Compass

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# 2020 Europe's digital future



## AI Regulation

Definition of AI

A risk-based approach

Light but effective requirements

Enforcement

Governance

## AI Coordinated Plan

Accelerate investments

Act on strategies

Align policy

Strategic sectors

## Data Governance Act

Access to and re-use of sensitive public data.

Emergence and of new neutral data players in Europe.

Allow Europeans to gain more control over their data.

A safe environment for those willing to share data

## Data Act

Ensuring fairness in the allocation of economic value among actors of the data economy

fair data access, processing and use in business-to-business (B2B) context

fair, reliable and transparent data access and use in business-to-government (B2G) context

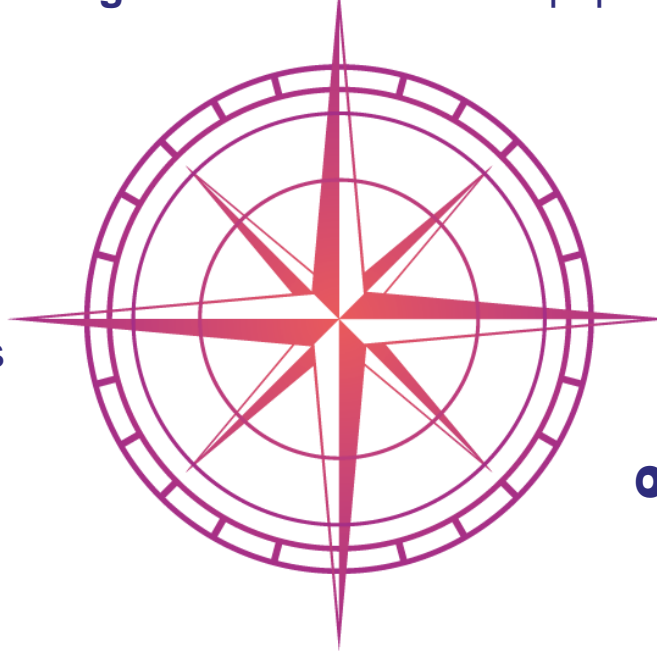


# Digital Compass

## Skills

**ICT Specialists:** 20 million + Gender convergence

**Basic Digital Skills:** min 80% of population



## Government

**Key Public Services:** 100% online

**e-Health:** 100% availability medical records

**Digital Identity:** 80% citizens using digital ID

## Infrastructures

**Connectivity:** Gigabit for everyone, 5G in all populated areas

**Cutting edge Semiconductors:** double EU share in global production

**Data – Edge & Cloud:** 10,000 climate neutral highly secure edge nodes

**Computing:** first computer with quantum acceleration

## Business

**Tech up-take:** 75% of EU companies using Cloud/AI/Big Data

**Innovators:** grow scale ups & finance to double EU Unicorns

**Late adopters:** more than 90% of European SMEs reach at least a basic level of digital intensity

# Policy Programme: a Path to the Digital Decade

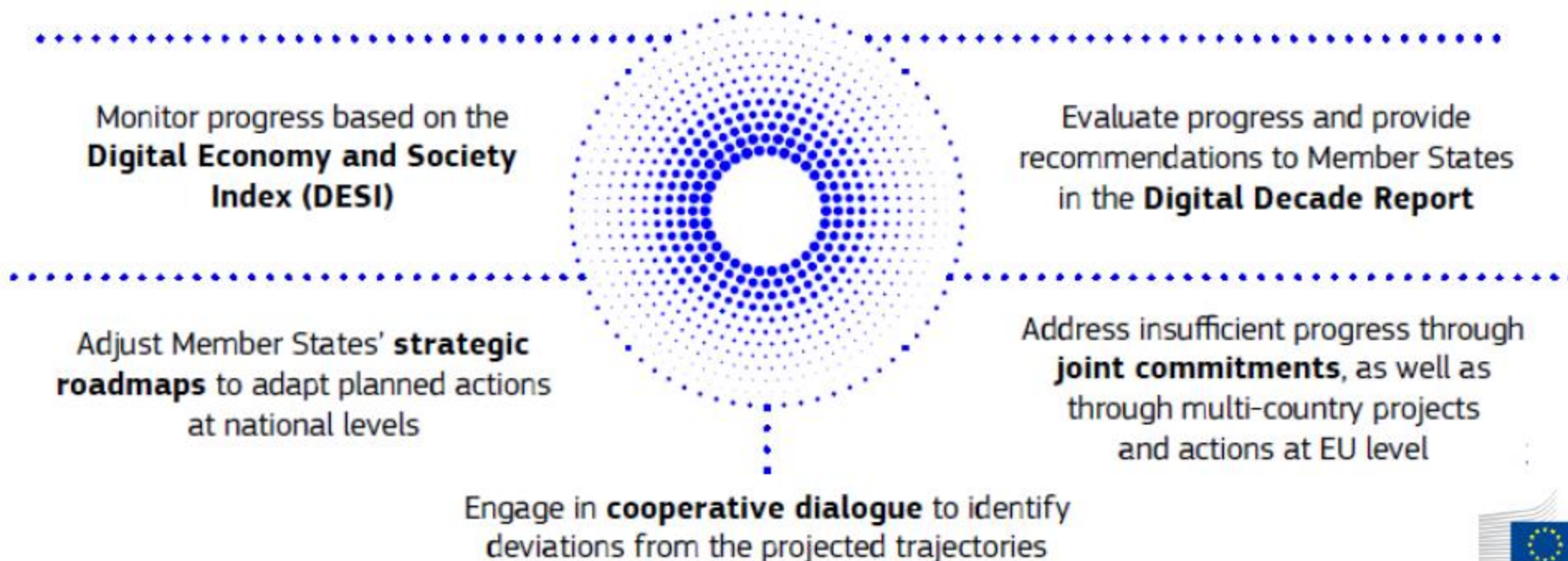
## The yearly cooperation cycle:

To monitor and evaluate progress leading to 2030

the Commission will develop **EU-level trajectories** for each target together with the Member States

the Member States will then draft **national trajectories** and **strategic roadmaps** to attain the targets

## ANNUAL COOPERATION CYCLE:





**Thank you**