

ENABLING DIGITAL AGRICULTURE & FORESTRY

Public policy as the driver of transformation

Digital tools can boost productivity, sustainability, and resilience. But uptake is slow. Public institutions must act as regulators and enablers, closing legal, financial, and infrastructural gaps while creating fair, inclusive conditions for large-scale digitalisation in agriculture and forestry.

KEY CHALLENGES



Legal gaps & uneven enforcement



Low trust in digital platforms



Poor interoperability across systems



Rural connectivity and infrastructure gaps



Fragmentation of adoption of digital tech across Europe



Limited capacity for monitoring & evaluation



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5 POLICY PRIORITIES

1 INVEST & FUND

CAP support, hybrid finance, risk-sharing mechanisms, tax relief

2 BUILD INFRASTRUCTURE

CEADS alignment, semantic standards, 5G and edge computing in rural areas

3 CLARIFY RULES

Enforce Data Act & Data Governance Act, launch regulatory sandboxes, ensure clarity on liability & IPR

4 UPSKILL PEOPLE

National digital literacy campaigns, regional training hubs, dedicated “data stewards” in administrations

5 FOSTER PPPS

Co-invest in neutral data hubs and open-source innovation labs



STRATEGIC IMPERATIVES

- ✓ Anchor digital goals in CAP & Forest Strategy
- ✓ Ensure SME and cooperative access to neutral data platforms
- ✓ Support lifelong training in digital & data skills
- ✓ Harmonise policy frameworks across Member States
- ✓ Strengthen monitoring and evaluation of digitalisation

IMMEDIATE NEXT STEPS

- ✓ More digital KPIs
- ✓ Pilot AI & data-sharing sandboxes at EU and national level
- ✓ Launch CEADS-aligned platforms and shared semantic standards