

Prospects of Digital Agricultural Policy

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1 Motivation

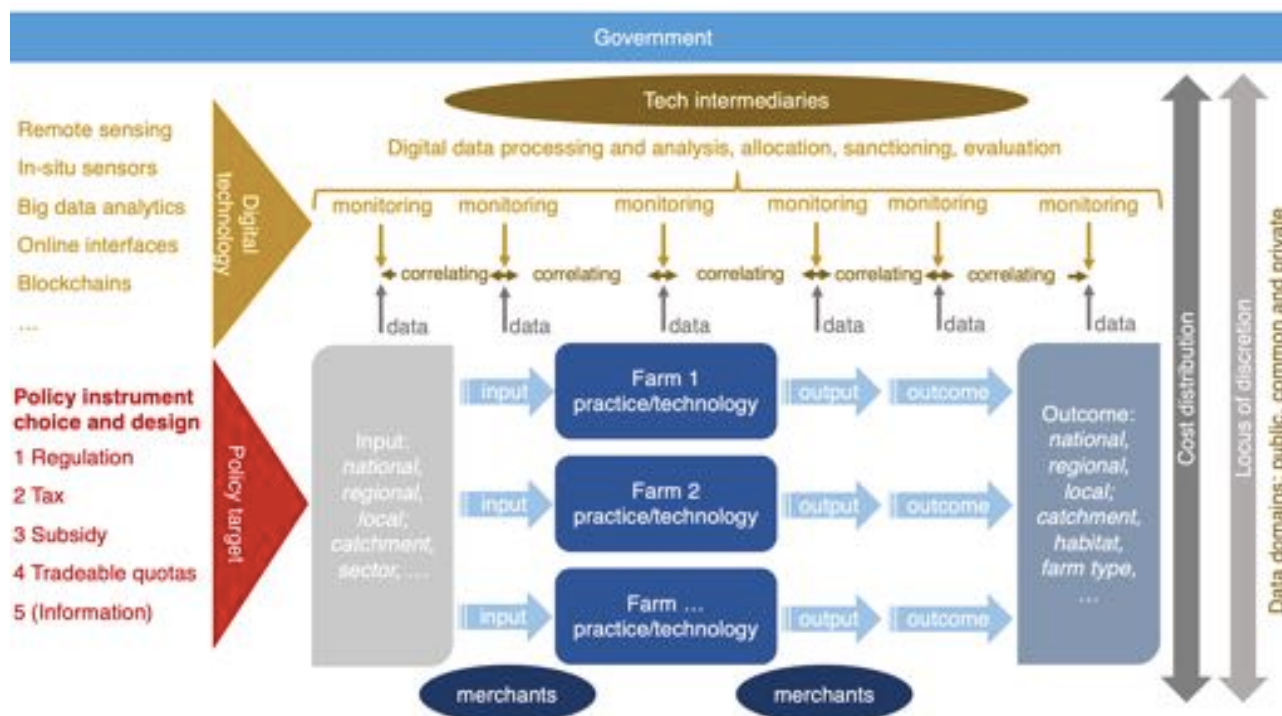
Digital technologies are increasingly used in agricultural production and the supply chains of the agri-food industry. While there are great expectations of digitalisation, limited attention is given to digitalisation of agricultural policy.

→ How does digitalisation affect agricultural policy?

2 Research questions

1. How can digital technologies affect choice and design of agricultural policy instruments?
2. What are future prospects of digital agricultural policy?

3 Preliminary findings: Implications and scenarios

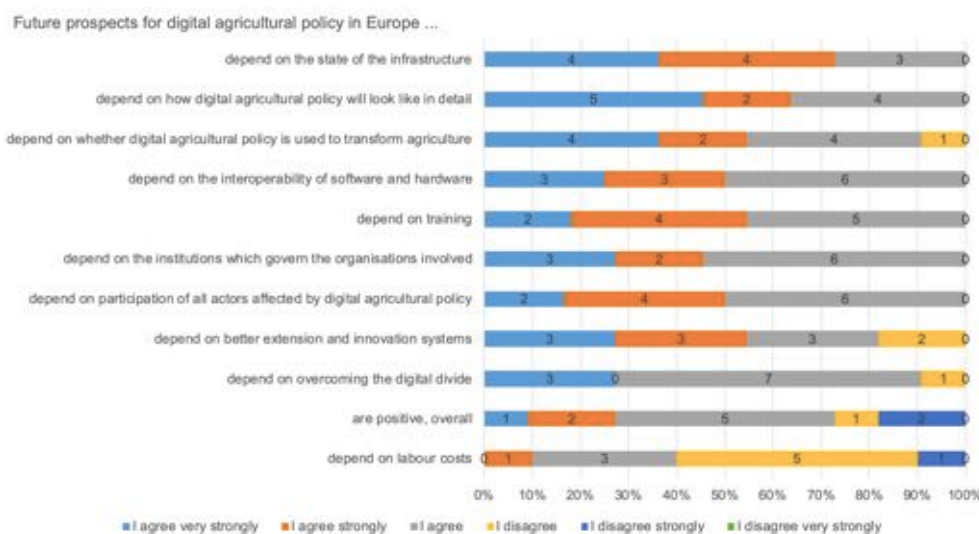


Digital technologies can affect several dimensions of policy instruments, including:

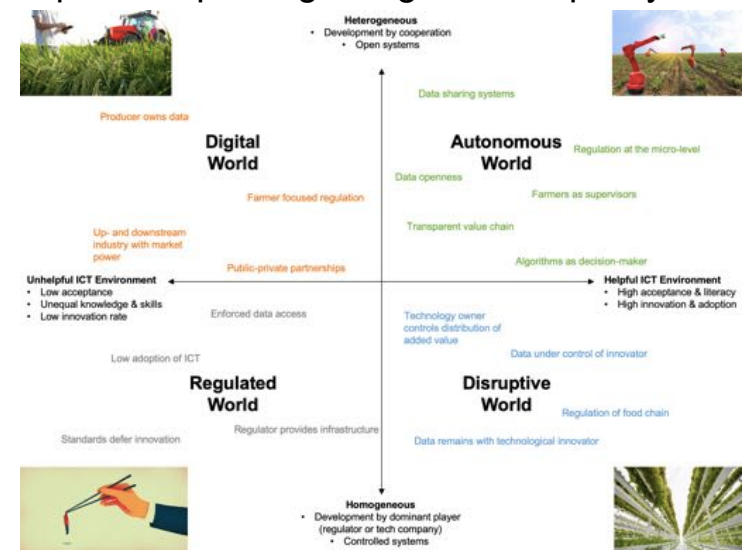
- correlations between inputs, outputs and outcomes of production,
- distribution of costs and discretion among farmers, government and other actors,
- location and farm type specificity,
- data flows across public, common and private domains.

These can inform choice and particularly design of instruments.

Insights from Delphi study with European experts



Workshop developed digital agricultural policy scenarios



4 Conclusions

Digital technologies will be part of future agricultural policy in Europe. The scenarios of digital agricultural policy contextualise future options, barriers and risks of using digital technology for policy instruments.

- All instruments can benefit from digital technology in their implementation.
- Design options and preferability change, but acceptance is not a given.