



How to deal with trade-offs between adaptation, mitigation and agricultural productivity – a manual for policymakers

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Problem

*While there is a need to promote practices that enable farmers to improve their productivity, adapt to climate change and mitigate greenhouse gas (GHG) emissions, **we don't know whether current policies induce trade-offs between productivity and climate objectives.***



What a policy maker should consider?

- 1) It is not easy to say which practices will be synergetic at any time and in any location,
- 2) Practices that are synergetic are rather 'management methods' that are location specific and should be preferably assessed on a landscape level,
- 3) Some practices although synergetic can create indirect trade-offs,
- 4) It is important to stimulate synergetic practices but also to remove barriers to their uptake, such as poorly designed policies



Therefore...

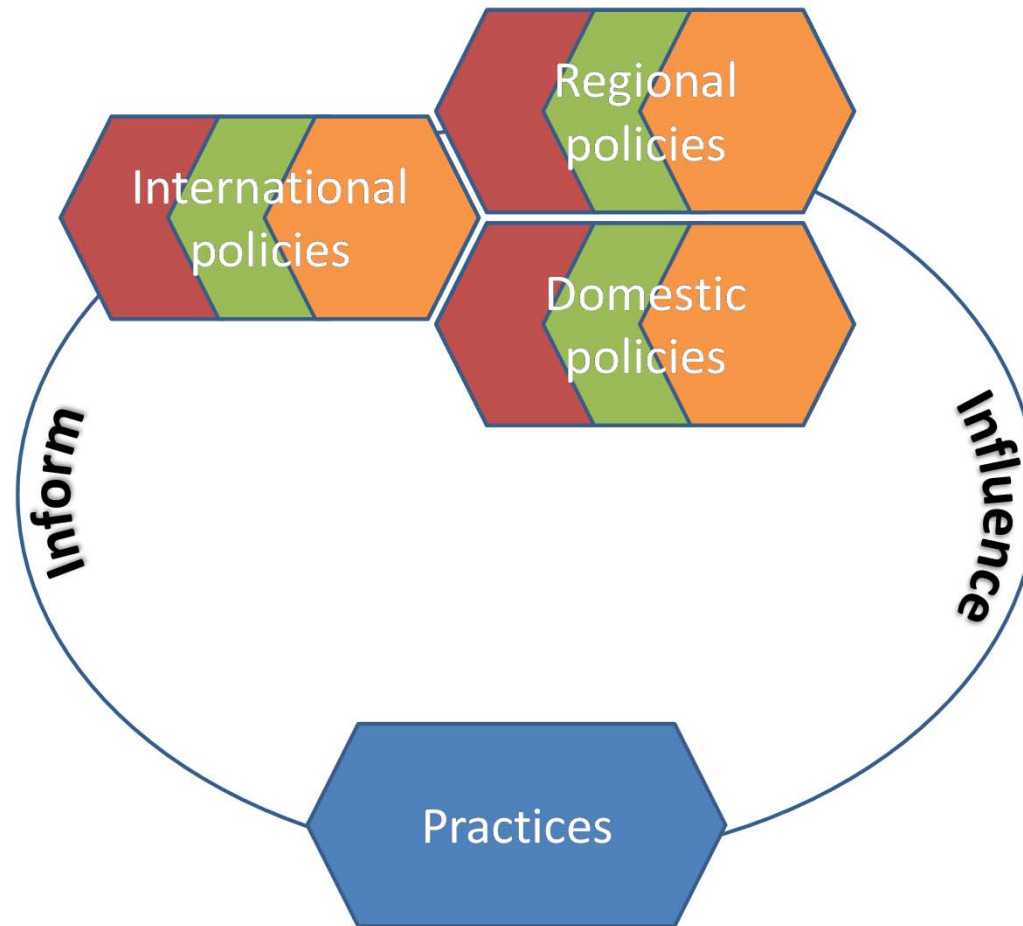
The OECD develops a *framework for a systematic identification and analysis of a range of policies that may have an effect on agricultural productivity, climate change adaptation and mitigation and on their interactions is developed.*

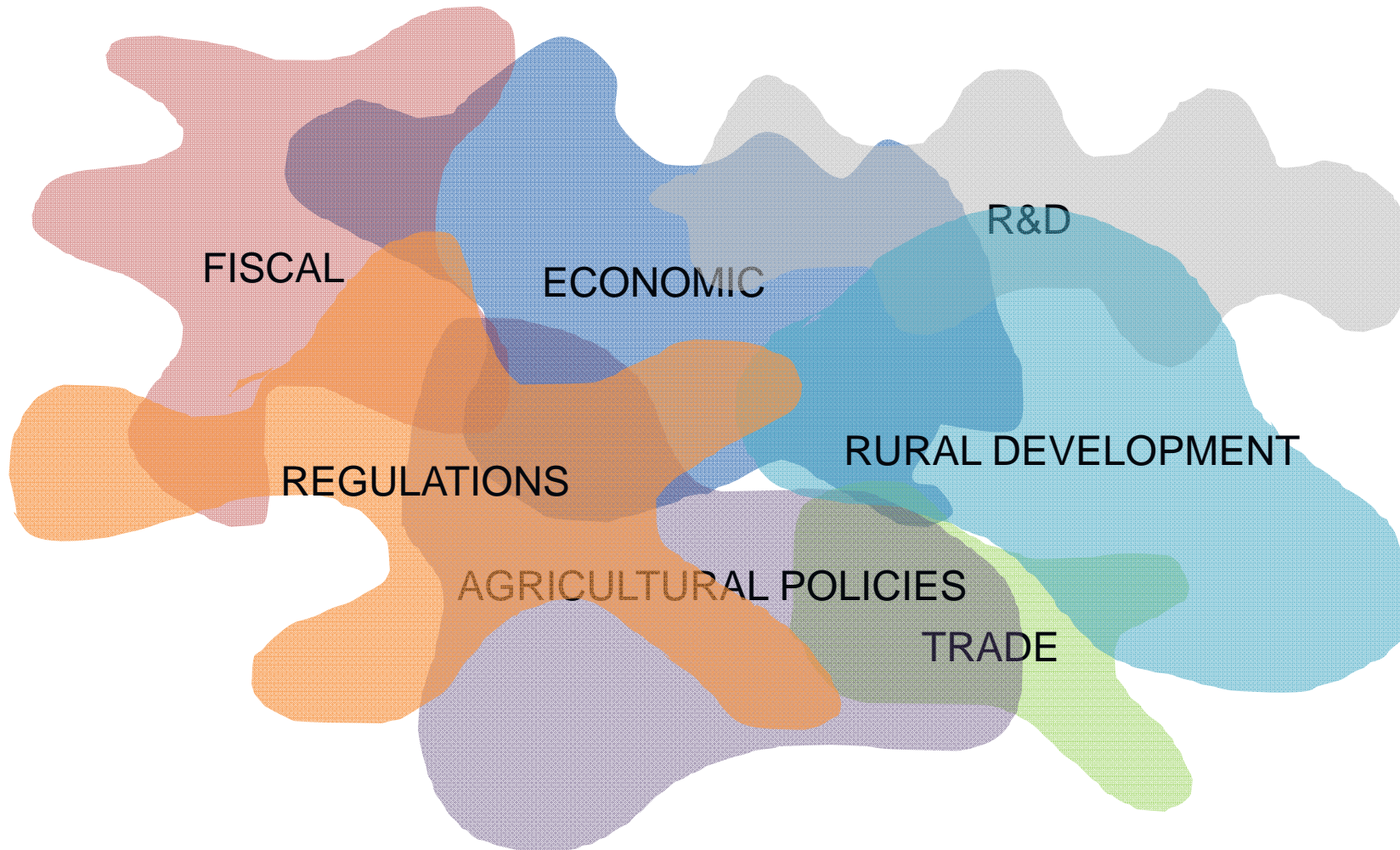
As a tool for policy makers, this framework aims at:

- Identifying relevant institutions, regulations and policies;
- Contributing to the analyses of institutional and policy coherence within and beyond the agriculture sector;
- Identifying trade-offs at a policy level;
- Initiating an assessment on how institutional and policy incoherence may lead to trade-offs at a farm level;



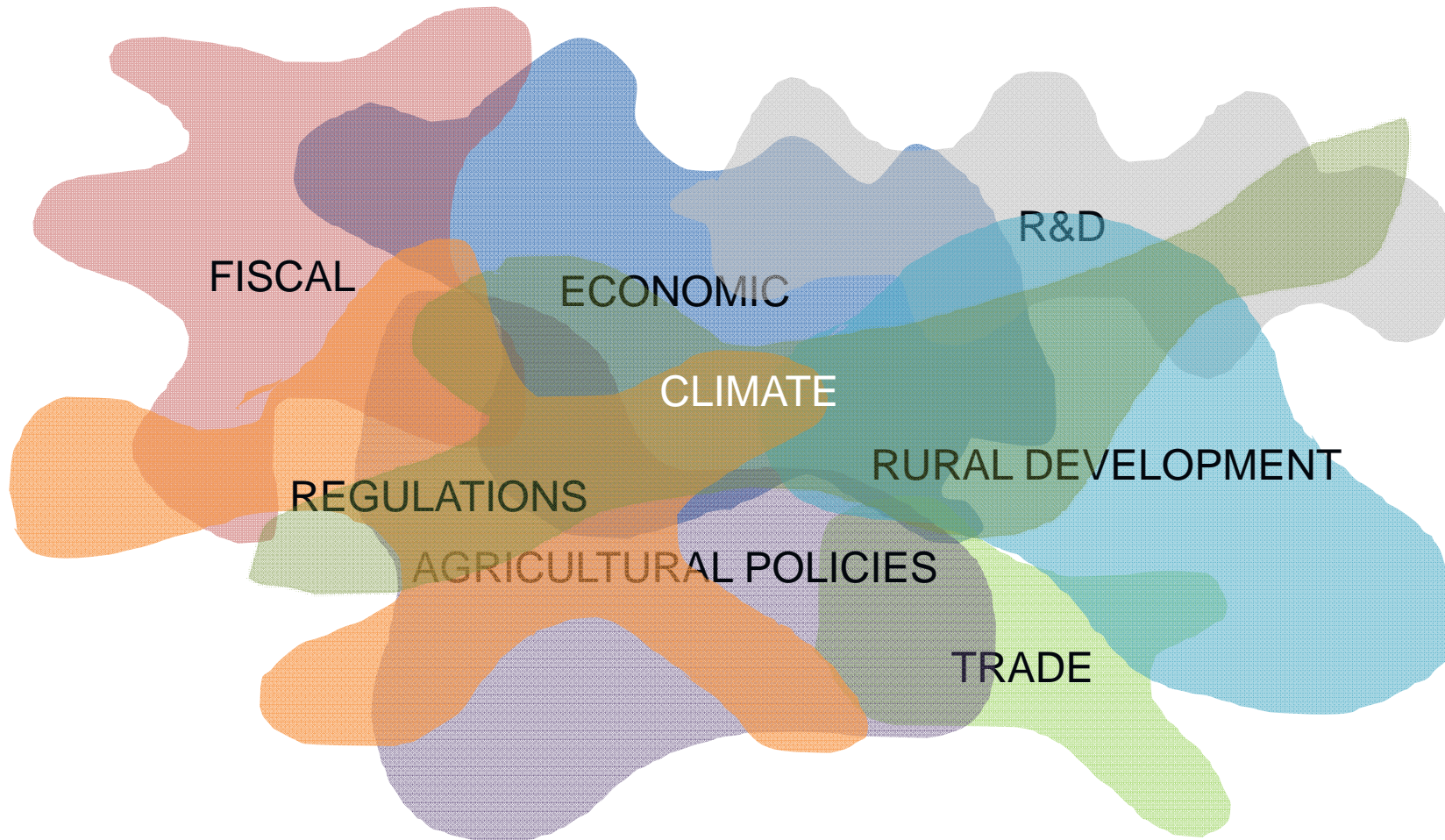
Schematic framework







Reality





Framework structure

- Section 1 – General overview
- Section 2 – Institutional environment
- Section 3 – Regulations
- Section 4 – Agricultural policies
- Section 5 – Sectoral policies
- Section 6 – Research and Development



Framework structure

- Section 7 – Capacity building: extension and advisory services
- Section 8 – Tax policy
- Section 9 – Finance policy
- Section 10 – International co-operation
- Section 11 – Practice to policies



Case studies

- OECD countries are interested in the framework to help them aligning their policies:
 - France
 - Netherlands
- The result of these studies – November 2015
- New Zealand
 - Finland
- To be discussed



For more information

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