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

Ada Ignaciuk
Trade and Agriculture Directorate, OECD
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.
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;
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

• Email: Ada.Ignaciuk@oecd.org

• Visit our website: www.oecd.org/agriculture

• Contact us: tad.contact@oecd.org

• Follow us on Twitter: @OECDagriculture

Trade and Agriculture Directorate