





Global challenges, CAP prospects: an EU perspective

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Agriculture and Rural Development



Outline

- 1. The shifting environment of agricultural markets...
- 2. ...its impact on existing trends, drivers and challenges...
- 3. ...and the role of the Common Agricultural Policy



What a difference two years make...

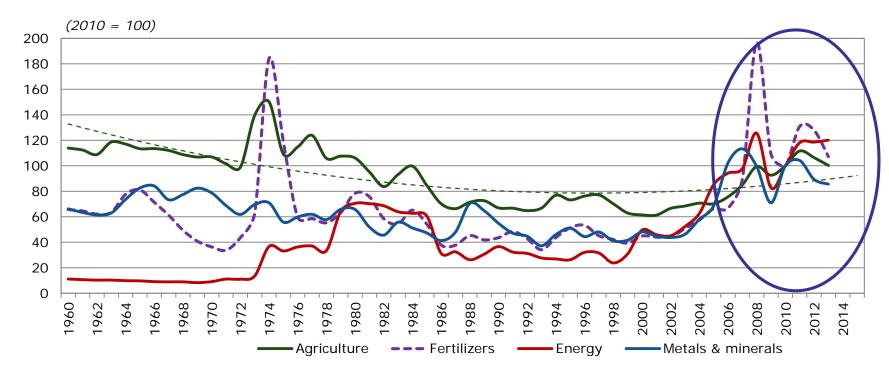
<u>GDP slowdown</u> (especially in emerging economies) and <u>oversupply</u>...

...lead to a generalised decline in commodity prices...

...including in prices of all major agricultural markets



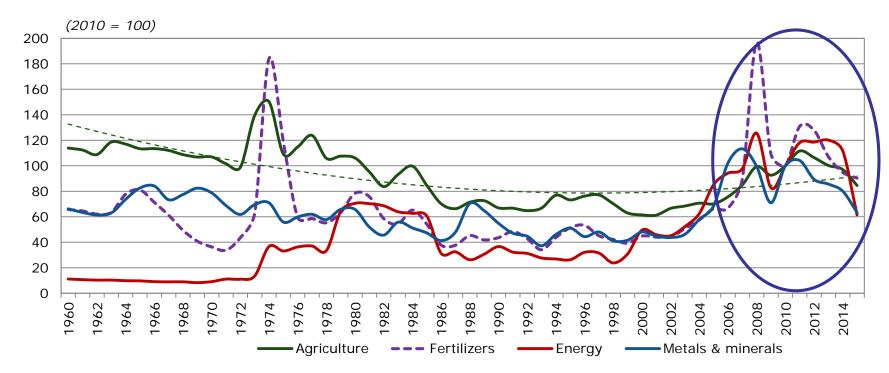
Trends in real commodity prices – ABARES 2014



Source: World Bank



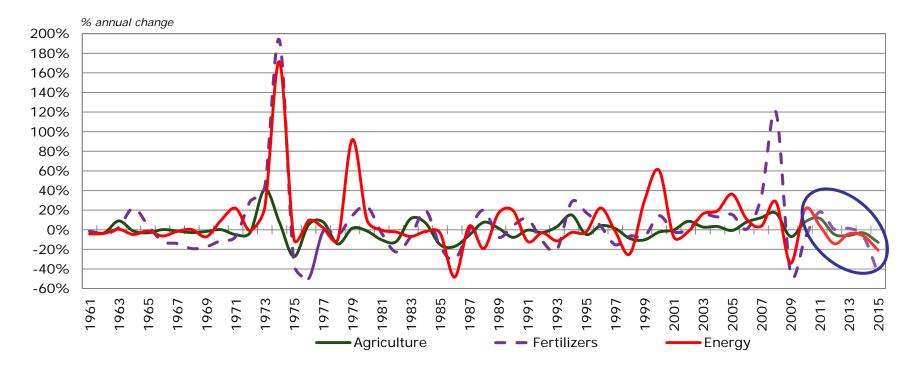
Trends in real commodity prices – ABARES 2016



Source: World Bank



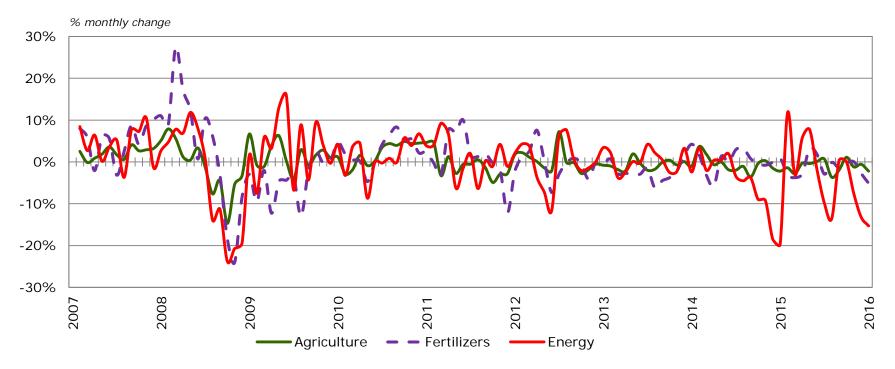
Annual change in real commodity prices, 1961-2015



Source: DG AGRI calculations on World Bank data.



Monthly change in nominal commodity prices, 2007-15



Source: DG AGRI calculations on World Bank data.



Commodity price changes during specific periods

Period	Agriculture	Fertilisers	Energy	Metals/Minerals
2008/1997	29%	336%	298%	107%
2009/2008	-7%	-45%	-34%	-29%
2011/2009	21%	20%	43%	47%
2015/2011	-24%	-31%	-48%	-39%
2015/2008	-15%	-54%	-51%	-36%

2015/1007	10%	100%	05%	270/
2015/199/	10%	100%	95%	32%

Source: AGRI calculations on World Bank data.



Main uncertainties

The macroeconomic picture

- The persistence of <u>sluggish GDP growth</u> now also expanding to emerging economies
- The <u>exchange rate volatility</u> leading to price declines appearing as price increases for others
- The long-term price level of crude oil will disinvestment hit supply post-2020?

The demand side picture

- Population dynamics are characterised by significant <u>asymmetries in trends</u>
- <u>Dietary</u> patterns also reflect different, often <u>counter-intuitive developments</u>
- <u>Diverging</u> trends and <u>cross-cutting effects</u> exist within the same group of commodities

The supply side picture

- The wider <u>energy picture</u> not just crude oil but also impacts from natural gas etc.
- Short-term and long-term impacts of <u>climatic events</u>, including from climate change
- Diverging productivity patterns (and not just in yields..., e.g. RTD, innovation, etc.)



Main conclusions

The new market environment

- Commodity markets seem to have returned to <u>more "fundamental" drivers</u>
- The commodity <u>"super-cycle"</u> effect of China seems to be <u>over</u>
- The *impact on price level* is more clear than impact on <u>co-movement</u> or on <u>volatility</u>

The new trade environment

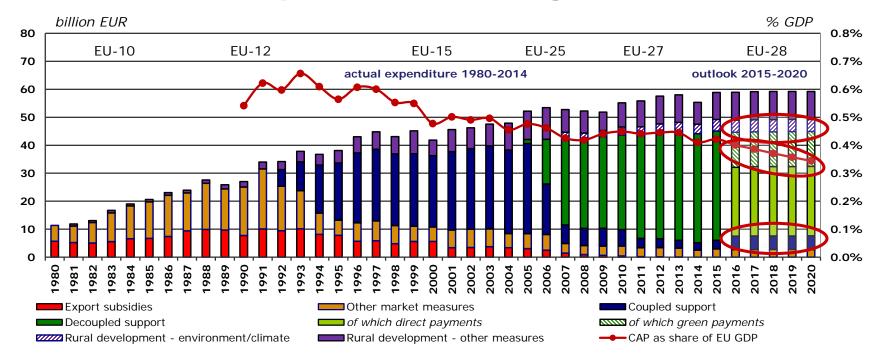
- <u>Trade in both food</u> commodities and food products will remain strong
- <u>Demand in most emerging economies</u> will grow <u>faster</u> than their <u>domestic production</u>
- Yet, as always, in agricultural markets the surprise is around the corner...

The new price environment

- Despite significant declines, prices are still higher than pre-financial crisis levels
- The terms of trade for agriculture may improve some if energy prices stay low, but lost a lot...
- Where in-between the highs and lows of the post-2008 situation does the <u>likely price path</u> lie?



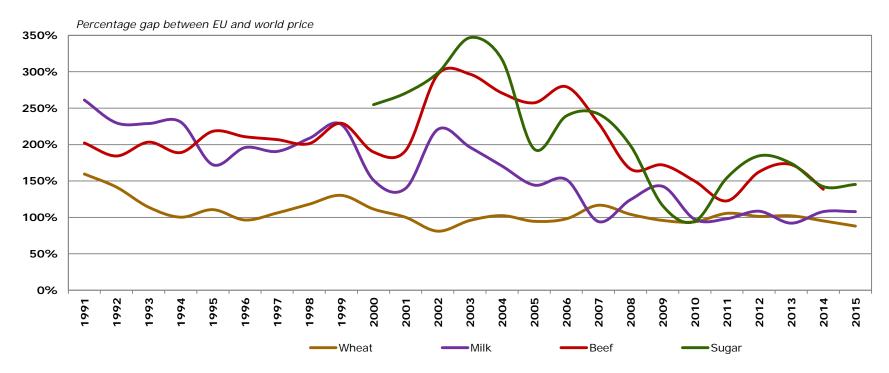
CAP reform path and CAP budget, 1980-2020



Source: DG AGRI.



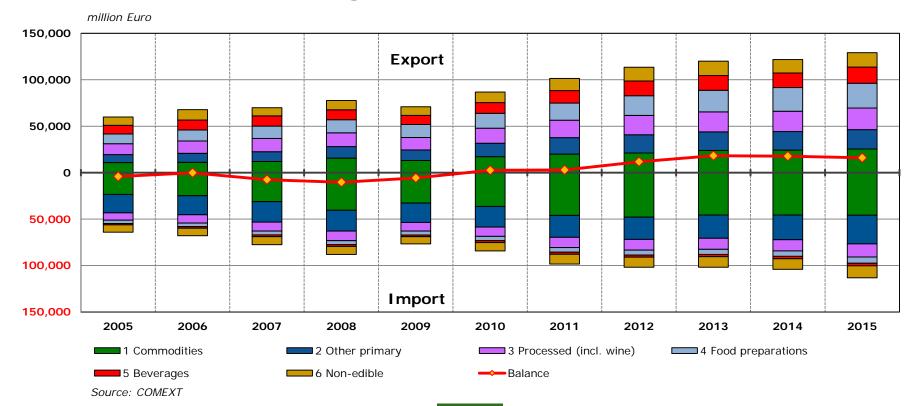
Long-term trends in EU-world price gap



Source: AGRI calculations based on European Commission AGRI and OECD data.

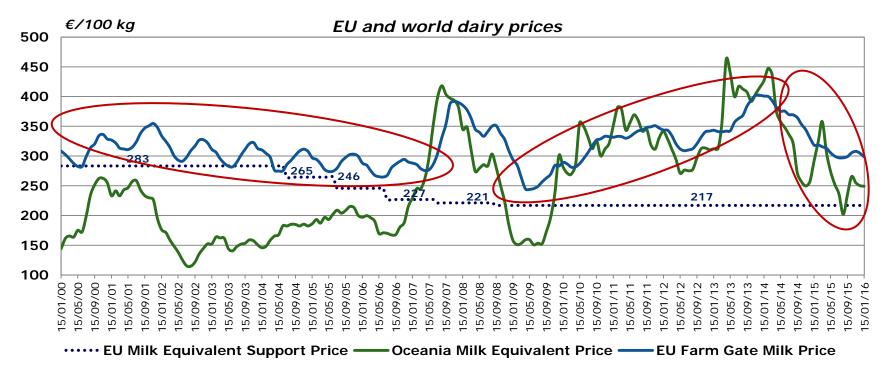


EU28 agri-food trade, 2005-15





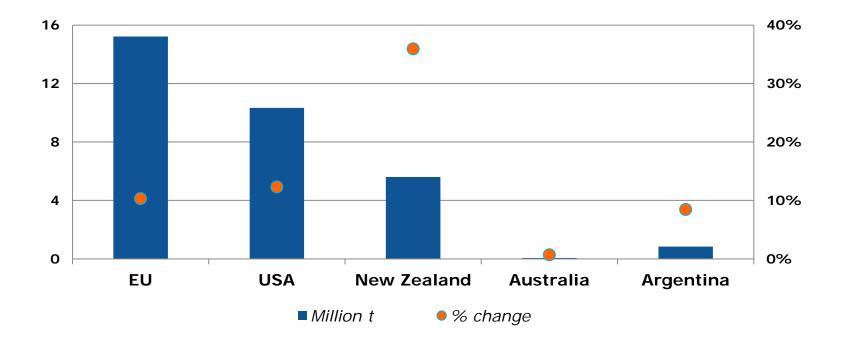
Dairy price challenges...



Source: DG Agriculture and Rural Development calculations



Cumulative change in milk production, 2007-15





Main short-term dairy market challenges...

Demand

- Jan-Nov 2015 world consumption -1.1% (first decline since 2008)
- Jul-Nov 2015 global demand picking up again + 3 %

Supply

- Main producing regions increase supply by 1.6% in 2015
- EU supply up stronger, by 2.5% in 2015 (multiple reasons)

Trade

- Expected future world import growth of roughly + 2 % annually
- EU exports + 5.2 % Jul-Non 2015 (despite Russian ban)



...placed in a broader perspective

Multiple causes lie behind the recent dairy crisis – opinions for their weight differ

- World oversupply coincides with slowdown in Chinese imports and the Russian embargo
- Broader macro developments (exchange rate, oil) push all commodity prices down
- Recent increase of the EU dairy herd reverses a very long downward trend

The EU's main policy response focused on targeting income

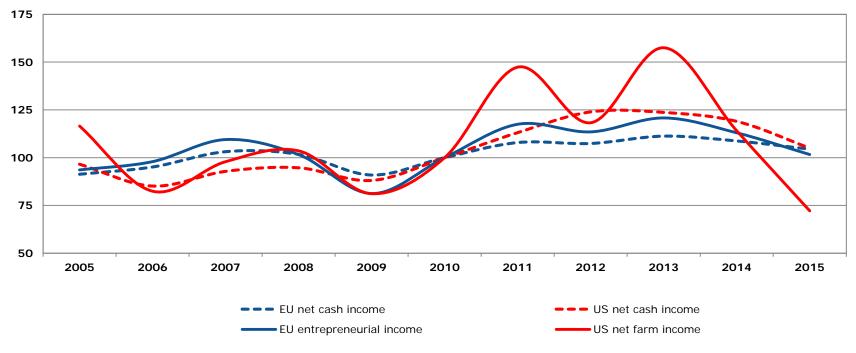
- By addressing immediately the cash-flow difficulties farmers were facing
- By attempting to stabilise markets, maximising the use of existing measures
- By aiming to improve the functioning of the supply chain (setting of Ag Markets Task Force)

The EU's policy response <u>refrained from replacing market signals</u>

- Higher price signals in the context of oversupply will amplify price pressures
- Long-term competitiveness and market orientation of CAP need to continue
- Similar price pressures exist also under very different farm policy regimes



EU and US nominal farm income (2010 = 100)



Source: AGRI calculations based on ESTAT and ERS/USDA data.



The bottom line – CAP for which agriculture?

Agriculture as the 2 % sector

- <u>Narrow focus</u> on sectorial interests exposes agriculture's low GDP share and overall economic weight
- <u>Product-driven concerns</u> are <u>real</u> and justified; yet product-driven <u>responses</u> divide policy objectives
- Policy is driven on the <u>defensive</u> to justify its spending, instead of justifying its broader objectives

Agriculture as the 40 % sector

- Land use, as the new focus of the CAP, addresses both environmental and climate challenges
- Wider <u>territorial policy scope</u> brings wider growth and employment links to the forefront
- Addressing the <u>supply chain</u> functioning is also relevant for land-use and food waste

Agriculture as the 100 % sector

- Food <u>demand-driven policy concerns</u> unify policy focus and reform opportunities
- Up-stream, down-stream and horizontal linkages are potentially growth and job enhancing
- <u>Technology and innovation</u> will determine <u>net</u> employment and environmental <u>effect</u>



Reports and data available at:

http://ec.europa.eu/agriculture/index_en.htm

http://ec.europa.eu/agriculture/markets-and-prices/index_en.htm

http://ec.europa.eu/agriculture/policy-perspectives/index_en.htm

http://ec.europa.eu/agriculture/trade-analysis/index_en.htm

Thank you for your attention!