



Food and Agriculture
Organization of the
United Nations

Agricultural Policy Indicators: A pilot study for Eastern Europe and Central Asia

Background and overview of the pilot study

Final Workshop of the Pilot Study on Agricultural Policy Monitoring for Six post-Soviet Countries

Minsk, Republic of Belarus
2-3 October 2019

Background: why and what?

1. Mandate

- Need for a systematic collection of quantitative policy information, work priority of the FAO Trade and Markets Division

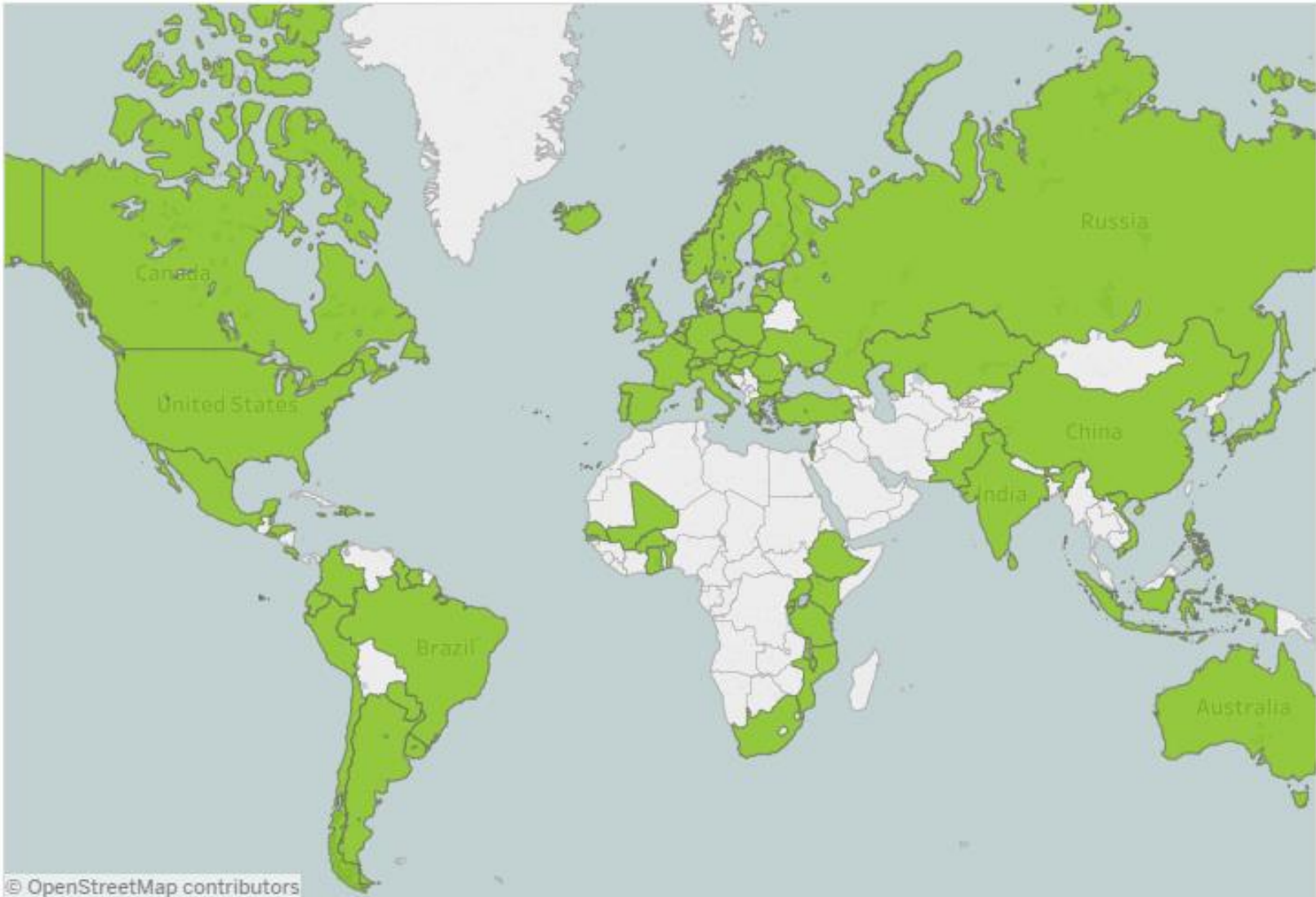
2. Objectives

- Develop, monitor and evaluate quantitative policy indicators, including for the SDGs
- Quantify policy (dis)incentives to agriculture and their impacts on national, regional and global markets

3. Pilot study

- Pilot: Armenia, Azerbaijan, Belarus, Georgia, Kyrgyz Republic, Moldova
- Longer-term: (Central) Asia and North Africa

Policy monitoring globally



Source: www.ag-incentives.org (2018)

Why these countries?

FAO REGIONAL INITIATIVE: IMPROVING AGRI-FOOD TRADE AND MARKET INTEGRATION IN EUROPE AND CENTRAL ASIA

- Agricultural Trade Export Network (ATEN) in Europe and Central Asia
- Monitoring of agricultural and trade policies in the region
 - Annual meetings
 - Monthly newsletter (in Russian)
 - Annual review (in Russian, summary in English)
- Interventions related to trade and regional integration
 - Regional workshop and review of 12 national export promotion strategies (2017)
 - Kyrgyzstan (2016-2020)
 - Tajikistan (2016)
 - Georgia (2017)
 - Uzbekistan (2018-2019)
 - Black Sea Economic Cooperation (2018)
- E-learning courses in Russian (2018, 2019)



Pilot study overview

1. Six pilot countries in Eastern Europe/Central Asia

Armenia	Georgia
Azerbaijan	Kyrgyzstan
Belarus	Moldova

2. Team

- FAO Trade and Markets Division – management and methodological support
- Agricultural Institute of Slovenia (AIS) – implementation
- Country experts – country expertise and data collection
- Focal points from governments – peer-review

3. Indicators (2005-2016)

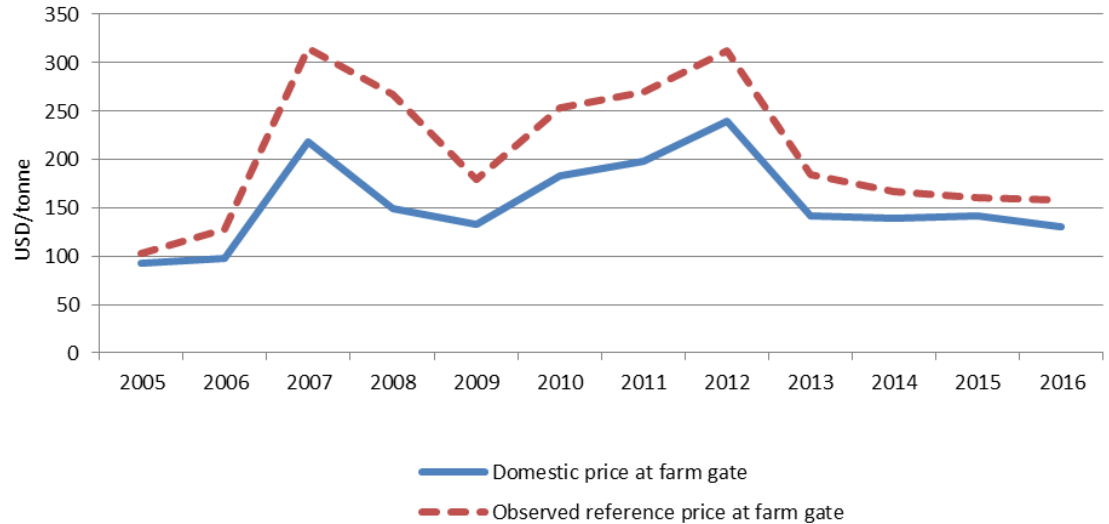
- Nominal Rates of Protection (NRPs)
- Budgetary support

Nominal Rate of Protection (NRP)

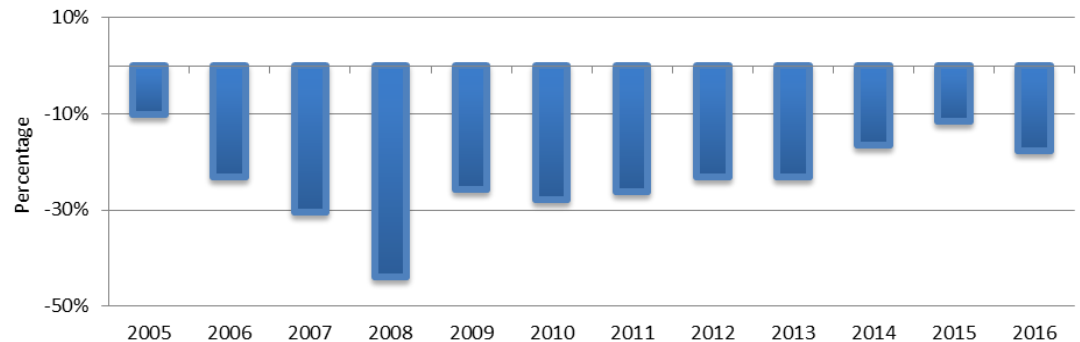
Domestic-to-border-price ratio:

Gap between the (possibly) distorted domestic farm gate price and a reference price at the border

Domestic price vs. reference price at farm gate, maize, 2005-2016



Nominal rate of protection (%) at farm gate, maize, 2005-2016



Product coverage

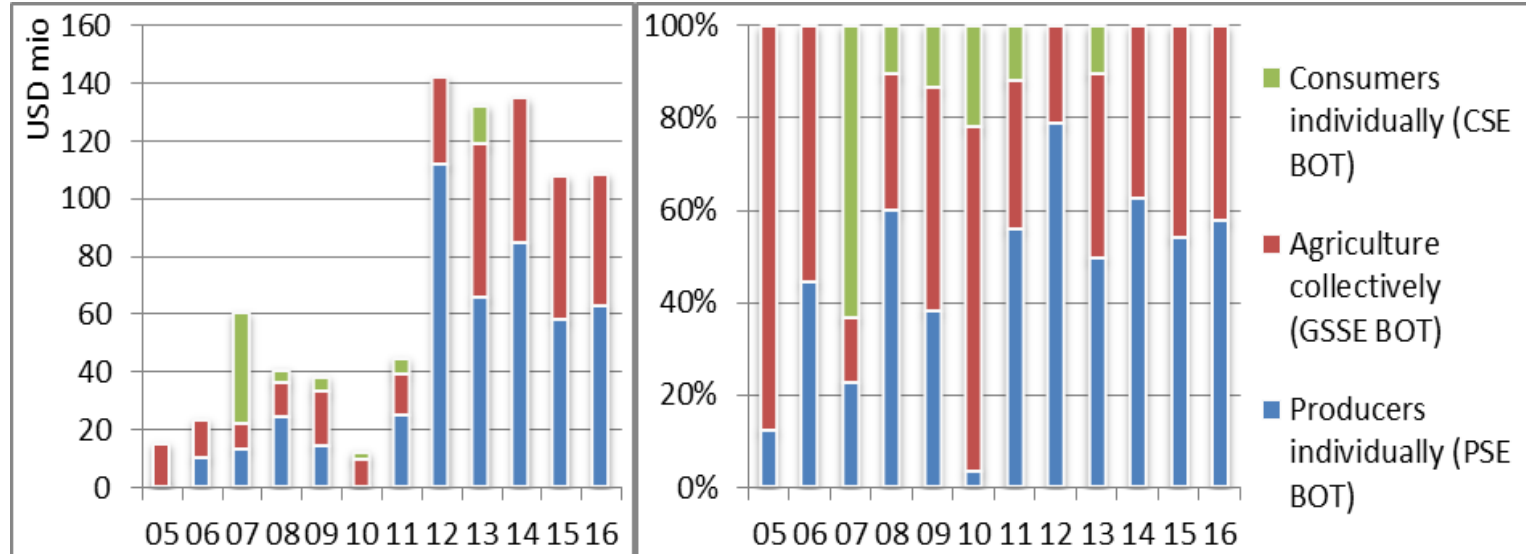
	Armenia	Azerbaijan	Belarus	Georgia	Kyrgyzstan	Moldova
Crops	Wheat	Wheat	Wheat		Wheat	Wheat
			Maize	Maize		Maize
					Beans	
	Potatoes	Potatoes	Potatoes	Potatoes	Potatoes	Potatoes
						Sunflower
	Tomatoes	Tomatoes				
		Hazelnuts		Hazelnuts		
Grapes			Grapes		Grapes	
Livestock	Cattle meat	Cattle meat	Cattle meat	Cattle meat	Cattle meat	
	Pig meat		Pig meat			Pig meat
					Sheep meat	
		Chicken meat	Chicken meat			Chicken meat
	Cow's milk	Cow's milk	Cow's milk	Cow's milk	Cow's milk	Cow's milk
	Eggs	Eggs	Eggs	Eggs		
#	8	8	8	7	6	8

Budgetary support

Based on OECD classification scheme

- Budgetary and other transfers (BOT) to producers
- BOT to general services
- BOT to consumers

Budgetary support to agriculture, 2007-2016



Work plan

PILOT STUDY (2018/19)

1. Methodology workshop with country experts, Tbilisi/Georgia (March 2018)
2. Data collection and indicator calculation
3. Presentation of first results (September 2018)
 - Scientific conference, Baku/Azerbaijan
 - Review with country experts and government focal points, Odessa/Ukraine
4. Technical report (November 2018)
5. Final workshop with governments (October 2019)
6. Report for validation by the governments (October 2019)
7. Publication (January 2020)

Next steps

1. Short-term plans and process

- Peer-review and validation
- Publication
- Final results to be shared with the Consortium of International Organizations

2. Longer-term work plans, division of labour, modus operandi

- Regular and ideally continuous updates of the database
- Expansion of the database to include more policy indicators
- Forward-looking policy analysis (e.g. Aglink-Cosimo)
- Expansion to North Africa
- Cooperation with research institutes and governments; research institutes to implement technical work, governments to peer-review results
- FAO: Capacity development, assuring consistency in methodology and comparability of results