



FERTILIZER DEMAND IN CENTRAL AND EASTERN EUROPE UP TO 2018/19

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Argus FMB East Europe Fertilizer 2014
25-27 June 2014, Dubrovnik, Croatia



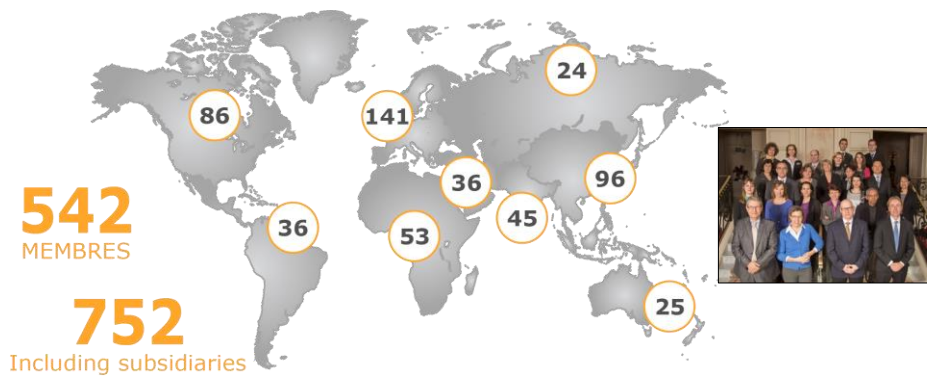
IFA in Brief

- 542 Members in 81 Countries
- 4 Committees
- EECA Initiative
- 2016 IFA Annual Conference in Moscow

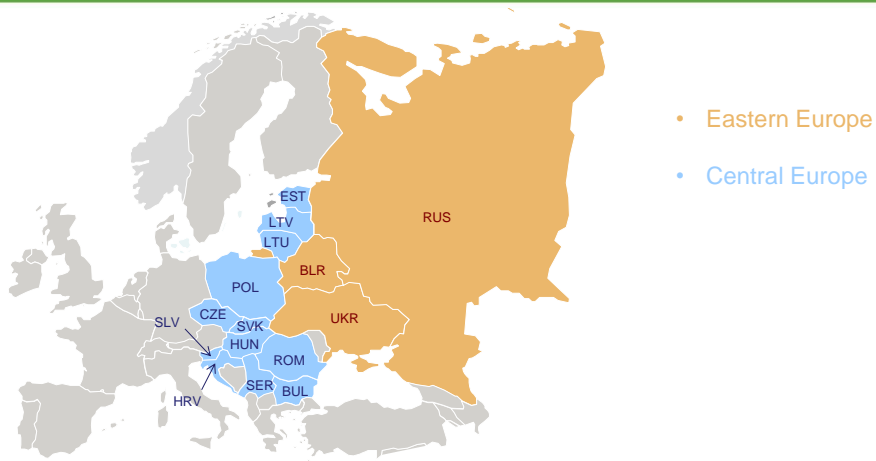
For further information : www.fertilizer.org



Membership and Secretariat



Geographical Classification





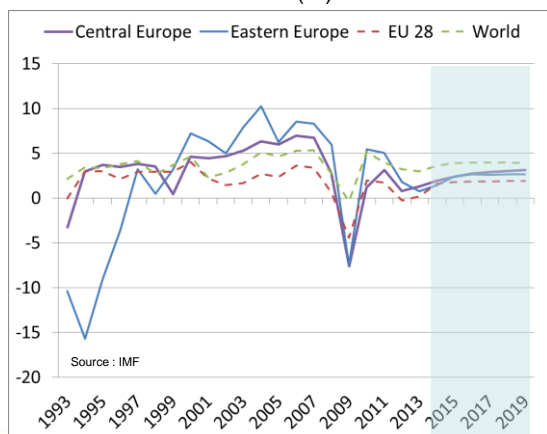
Key Messages

- Room for growth in arable land and yields in the region
- Steady increase in regional fertilizer consumption
- But some uncertainties in short-medium term due to geopolitical tensions in Eastern Europe



Economic Activity

GDP Growth (%)

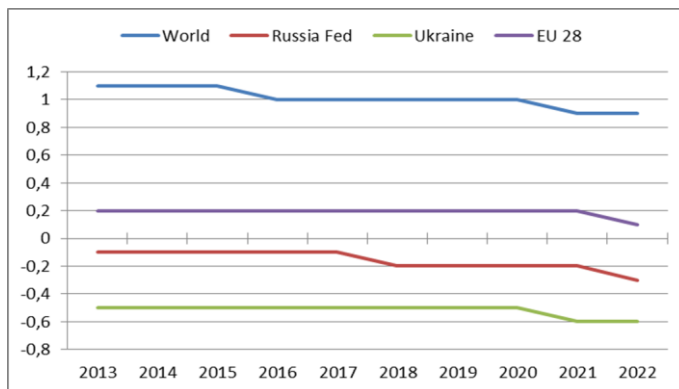


- Progressive recovery
- Eastern and Central Europe: 2.5-3.0% at the end of the outlook period



Demographic Situation

Annual Growth Rate (%)

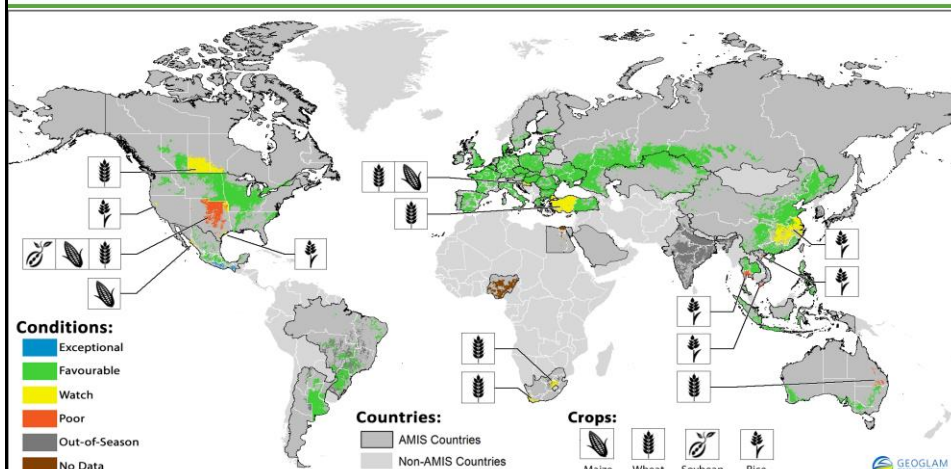


- Slowdown in world pop growth
- Declining population in Russia and Ukraine

Source: OECD-FAO

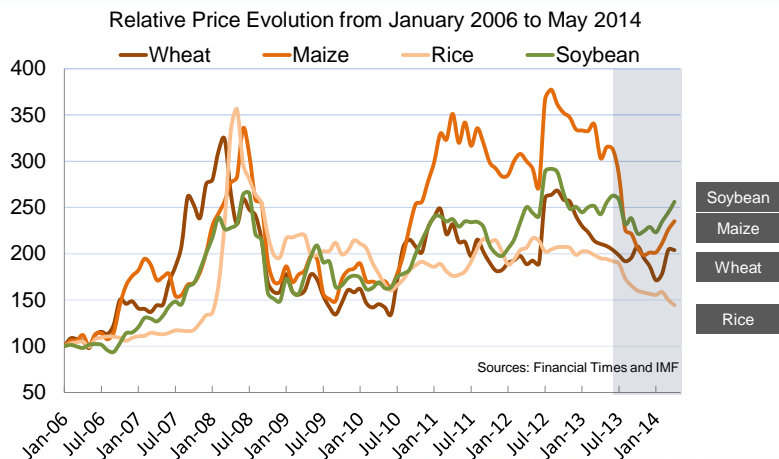


Crop Conditions for AMIS Countries (as of May 28th)

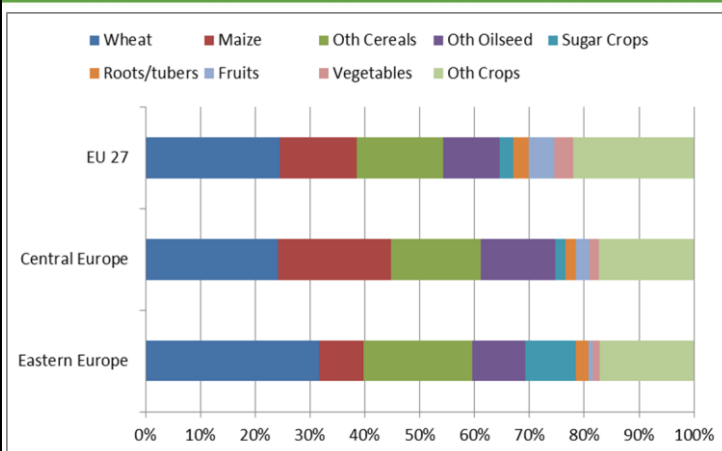




Relative Evolution of Agricultural Commodity Prices



Fertilizer Use by Crop in 2010/11

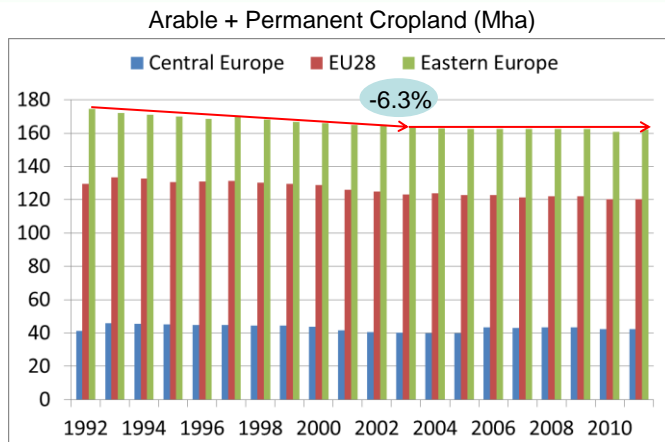


Cereals Share:
 E. Europe: 59%
 C. Europe: 61%
 EU 27: 54%

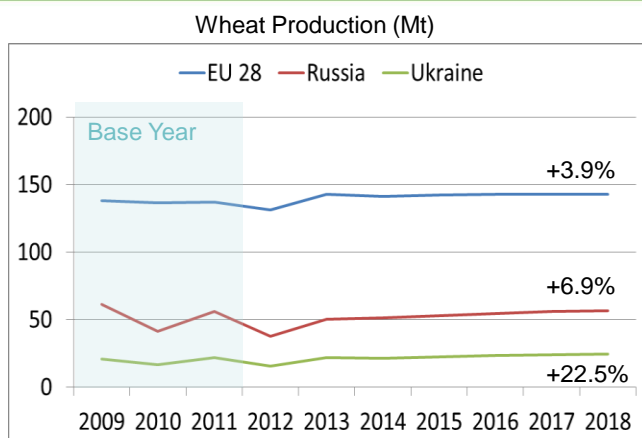
Source: IFA – Fertilizers Europe



Agricultural Area Remained Steady...



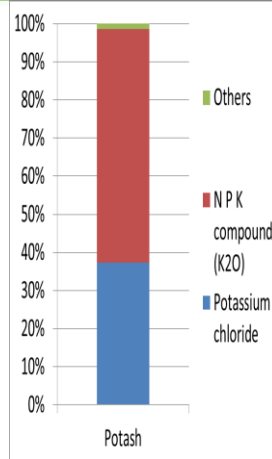
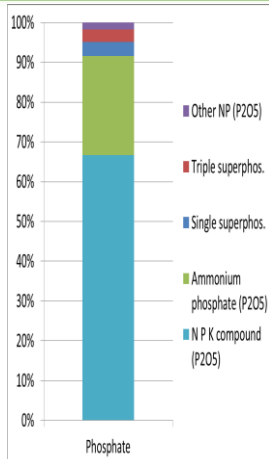
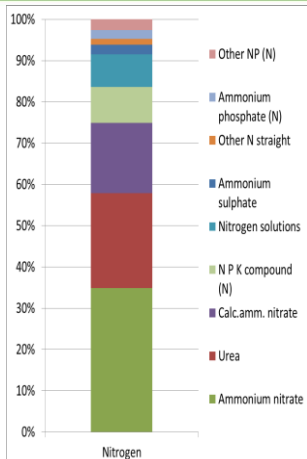
...But Wheat Production Area and Yield Should Increase



	% 2018 vs Av. 2009/11	
	Yields	Area
EU 28	1.3	2.7
Russia	3.1	4.8
Ukraine	14.1	6.1



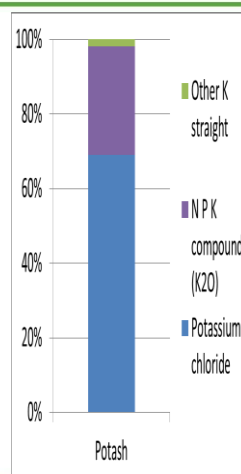
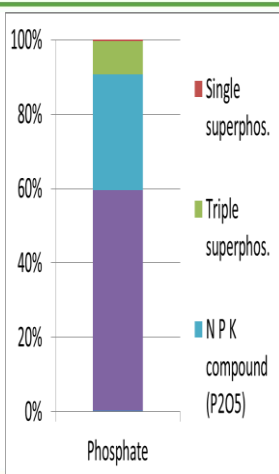
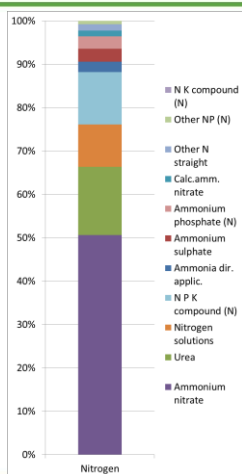
Fertilizer Products Consumption by product in Central Europe (2011/12)



Source: IFA



Fertilizer Products Consumption by product in Eastern Europe (2011)

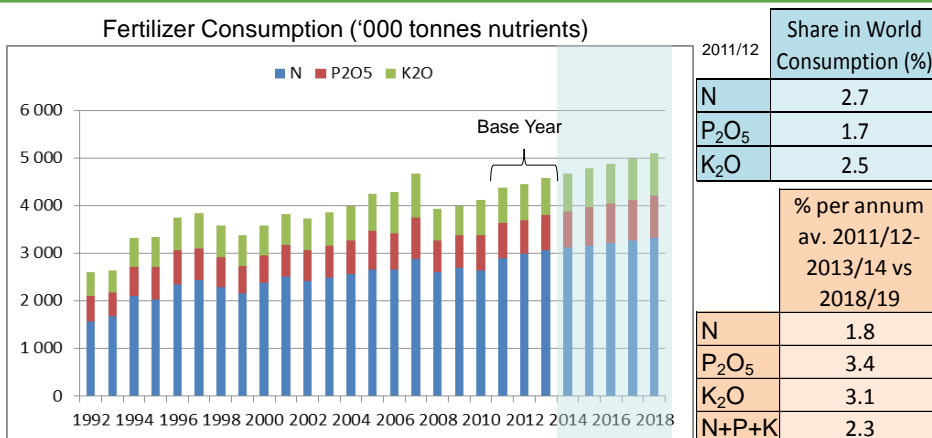


Source: IFA



Fertilizer Demand Forecasts for Central Europe

Fertilizer Consumption ('000 tonnes nutrients)

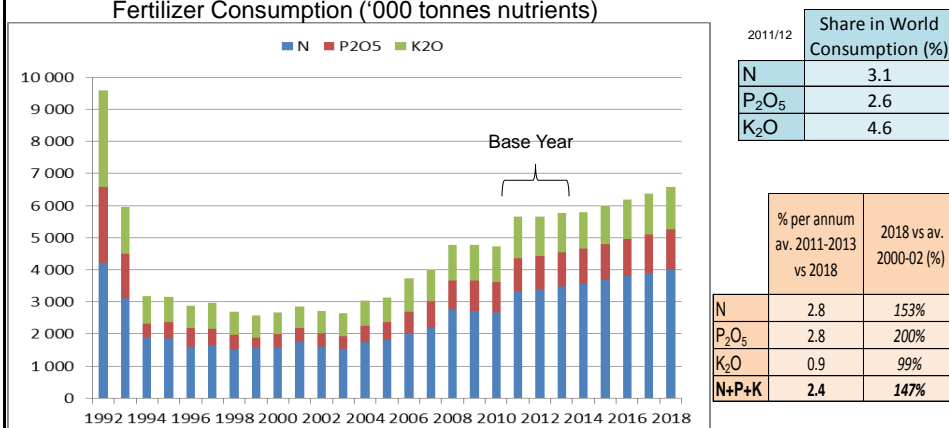


Source: IFA



Fertilizer Demand Forecasts for Eastern Europe

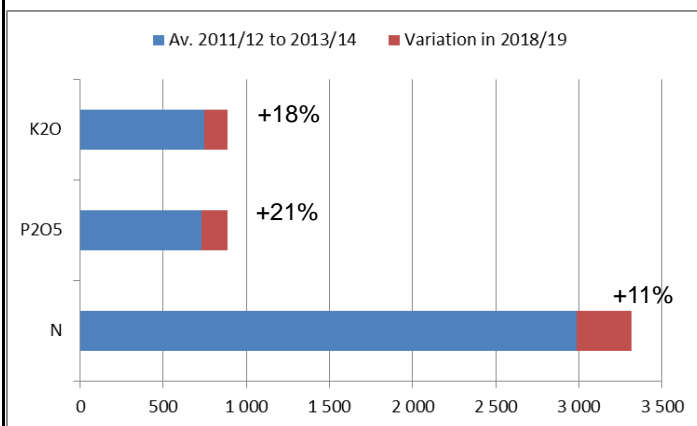
Fertilizer Consumption ('000 tonnes nutrients)



Source: IFA



Fertilizer Demand in Central Europe Medium-term Outlook (MT nutrients)

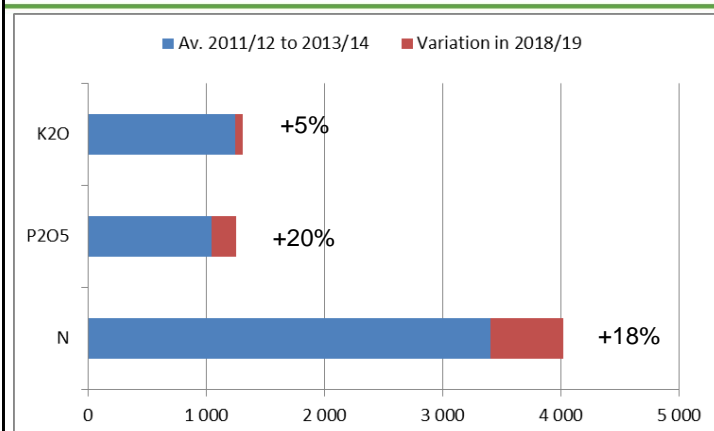


	(%)	
	EU 28	World
N	3.3	9.3
P2O5	9.6	11.8
K2O	11.3	18.1
TOTAL	5.6	11.3

Source: IFA



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NPK Ratios

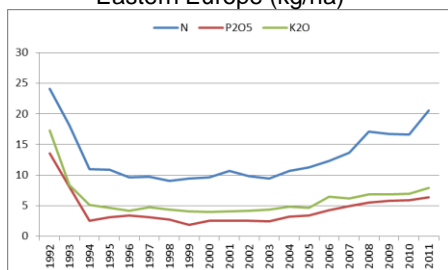
	Av. 2011/12-2012/13	2018
Central Europe	1 : 0.25 : 0.25	1 : 0.27 : 0.27
Eastern Europe	1 : 0.31 : 0.37	1 : 0.31 : 0.33
EU 28	1 : 0.23 : 0.26	1 : 0.25 : 0.28

Source: IFA

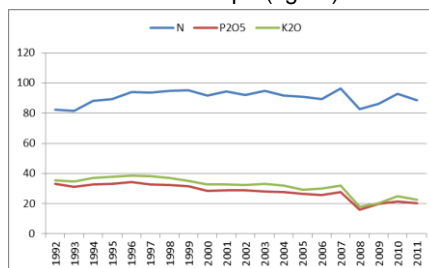


Average Application Rates

Eastern Europe (kg/ha)



Central Europe (kg/ha)



Source: IFA



Conclusion

- Eastern Europe characterized by erratic weather conditions → volatile market
- Geopolitical tensions in the Black Sea area in the short term, which impact economic growth, farmers' ability to purchase inputs, and grain exports
- Eastern Europe will play an increasingly important role in the world cereal market, expanding its share of global exports → will require more fertilizers
- Room for area and yield growth in Central Europe
- Potential to increase the percentage of the area that is fertilized and of average application rates in both Central and Eastern Europe



International
Fertilizer Industry
Association

THANK YOU!

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