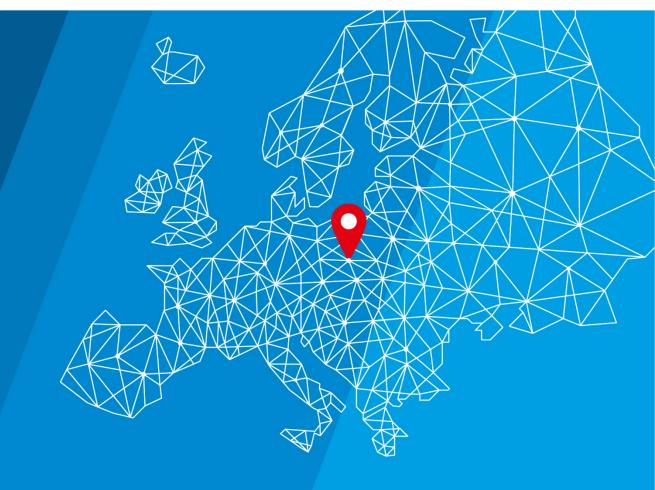


Cracow, Poland / 1-3 June 2017

EUROPEAN UNION OF ELECTRICAL WHOLESALERS

dr Marcin Piątkowski

HARVARD UNIVERSITY, THE WORLD BANK



Central and Eastern Europe: Growth Prospects for the Region

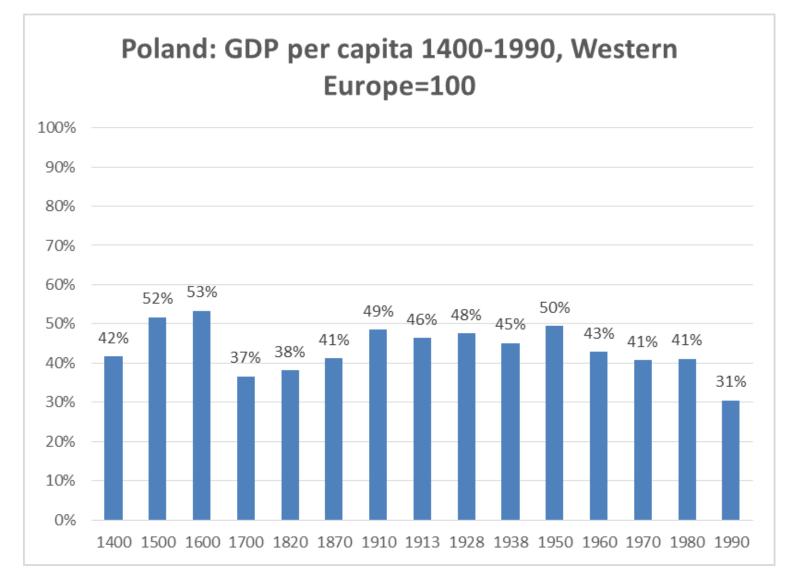
Dr. Marcin Piatkowski Harvard University and the World Bank

Krakow, June 2, 2017

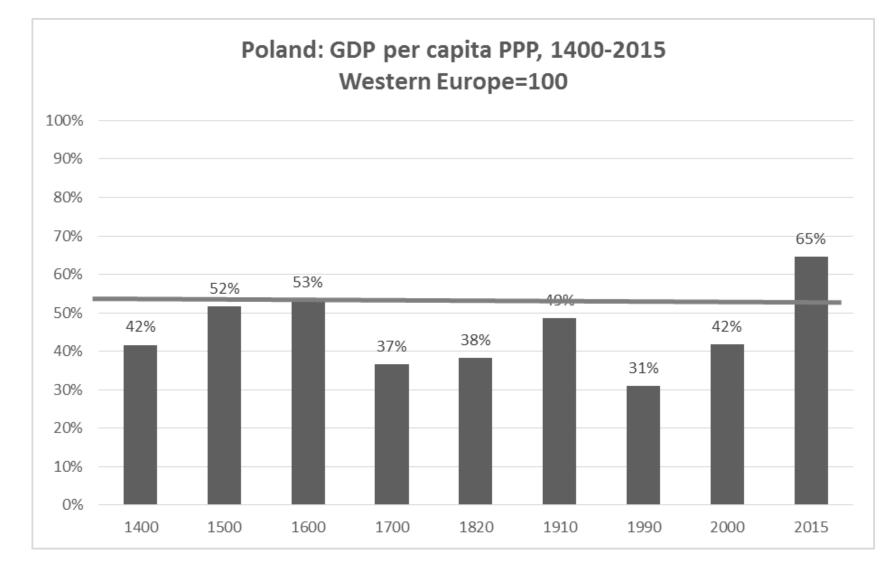
Key messages

- After 1000 years of backwardness, CEE is now entering its Golden Age
- Mid-term growth prospects until 2020 are good
- But in the longer-term, the region's catching up with the West will stall
- A re-adjusted growth model is needed

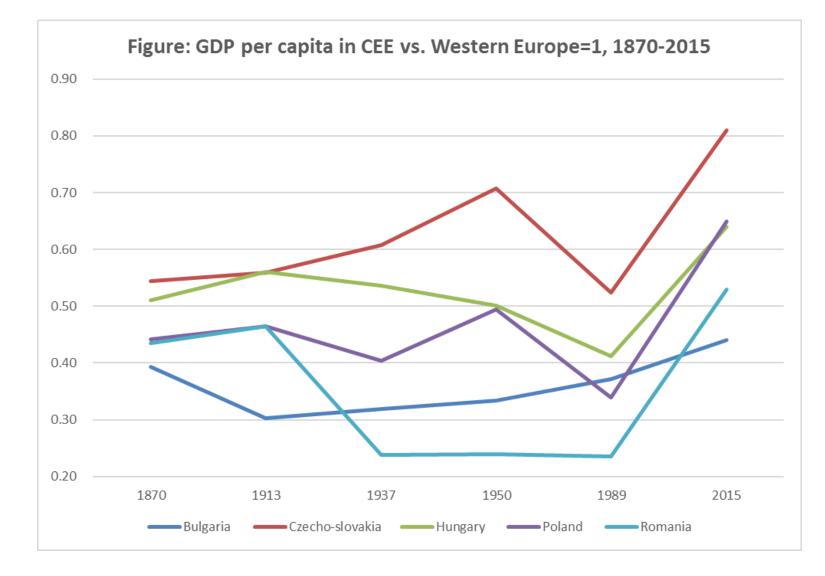
600 years of stagnation and decline



Followed by the 1989 miracle



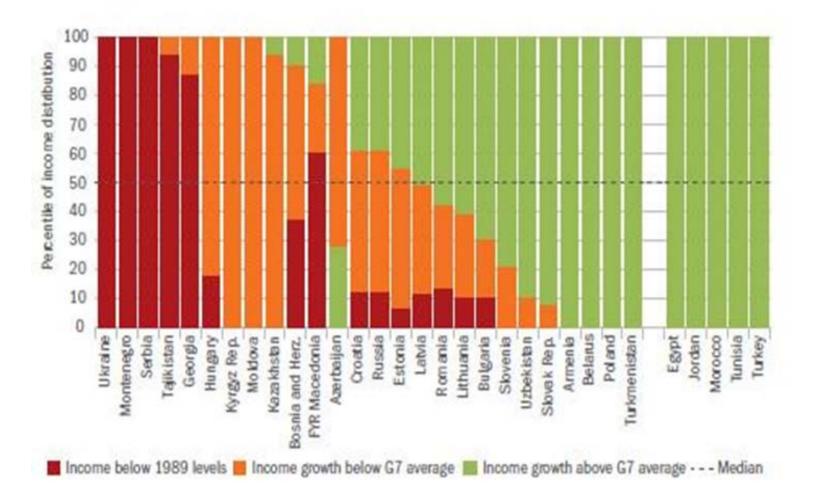
All CEE countries have never done better



Source: Marcin Piatkowski based on Bolt and van Zanden (2014) and Eurostat

Growth lifted most boats since 1989

CHART 1.13. Percentiles of the population with income growth above/below the G7 average, 1989-2016



CEE countries achieved success despite the odds

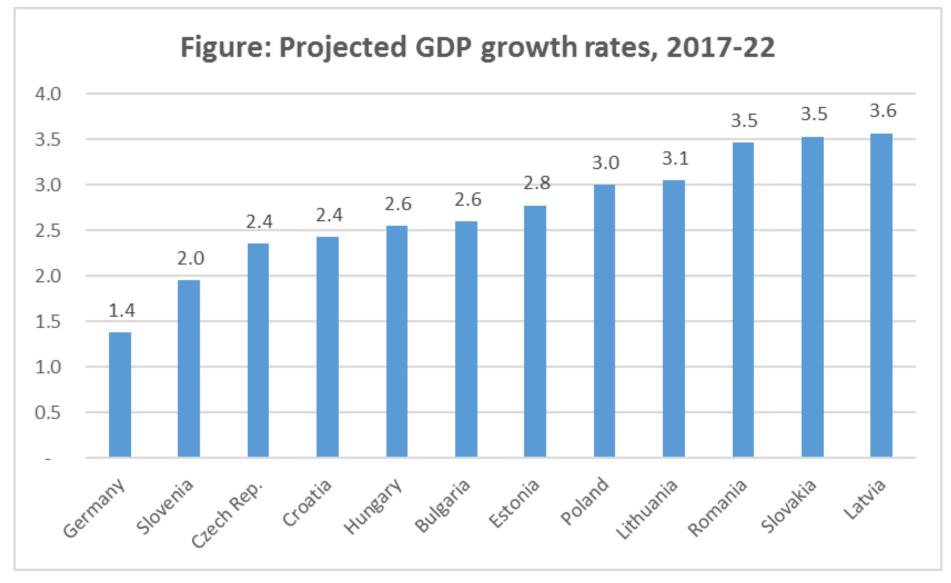
- Lack of natural resources
- Low debt
- Slow growing EU economy
- Vibrant and multi-party democracy

Well being is higher than suggested by income



Welcome To The Future

CEE growth is projected to remain strong



Supported by a global recovery

Table 1.1. Overview of the World Economic Outlook Projections

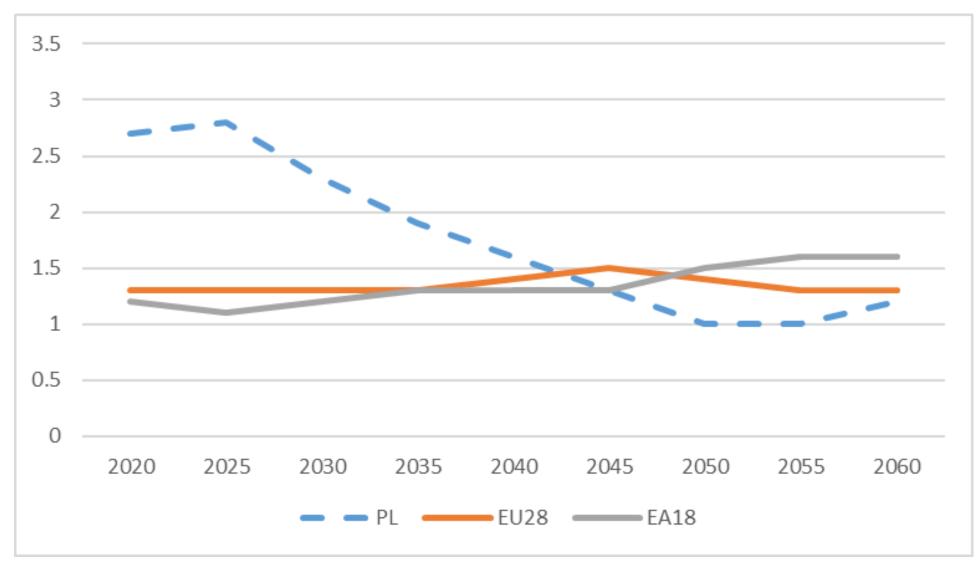
(Percent change, unless noted otherwise)

		Projections		Difference from January 2017 WEO Update ¹	
	2016	2017	2018	2017	2018
World Output	3.1	3.5	3.6	0.1	0.0
Advanced Economies	1.7	2.0	2.0	0.1	0.0
United States	1.6	2.3	2.5	0.0	0.0
Euro Area	1.7	1.7	1.6	0.1	0.0
Germany	1.8	1.6	1.5	0.1	0.0
France	1.2	1.4	1.6	0.1	0.0
Italy	0.9	0.8	0.8	0.1	0.0
Spain	3.2	2.6	2.1	0.3	0.0
Japan ²	1.0	1.2	0.6	0.4	0.1
United Kingdom	1.8	2.0	1.5	0.5	0.1
Canada	1.4	1.9	2.0	0.0	0.0
Other Advanced Economies ³	2.2	2.3	2.4	0.1	0.0

What can go wrong with CEE?

- •Economic populism
- •Financial crisis in China
- •Trump's trade war

Long-term growth projections



Growth to be supported by a number of strengths

- High quality of education
- Low labor costs/high productivity
- Much improved infrastructure
- Macroeconomic stability
- Good business environment
- Relatively low debt
- Low taxes
- Materialistic outlook, work ethos

The most competitive generation ever!

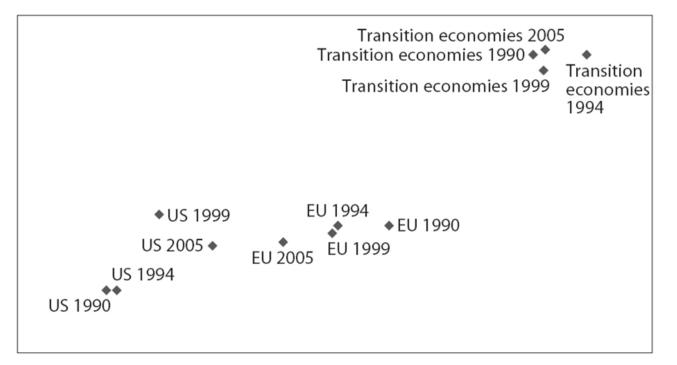


In sports too!



Changing culture: time is on "our" side

support for political authoritarianism



support for economic intervention

Age Gap on Change to Democracy and Capitalism									
% Approve of change to Multiparty system Russia Bulgaria Czech Rep. Poland	<u>18-29</u> & 65 56 87 76	30-49 % 60 61 82 76	50-64 % 46 51 76 65	65+ 27 37 70 60	Oldest- youngest <u>gap</u> -38 -19 -17 -17 -16				
Lithuania Hungary Ukraine Slovakia East Germany Market	59 60 34 74 90	58 59 39 76 85	56 55 22 65 86	43 45 20 65 81	-16 -15 -14 -9 -9				
economy Russia Bulgaria Slovakia Ukraine Poland Czech Rep. Hungary Lithuania East Germany	63 66 75 48 80 83 51 53 82	56 60 73 43 78 87 47 53 83	39 60 24 68 76 48 51 87	27 32 46 20 53 63 36 41 77	-36 -34 -29 -28 -27 -20 -15 -12 -5				
Questions 12 and 13.									

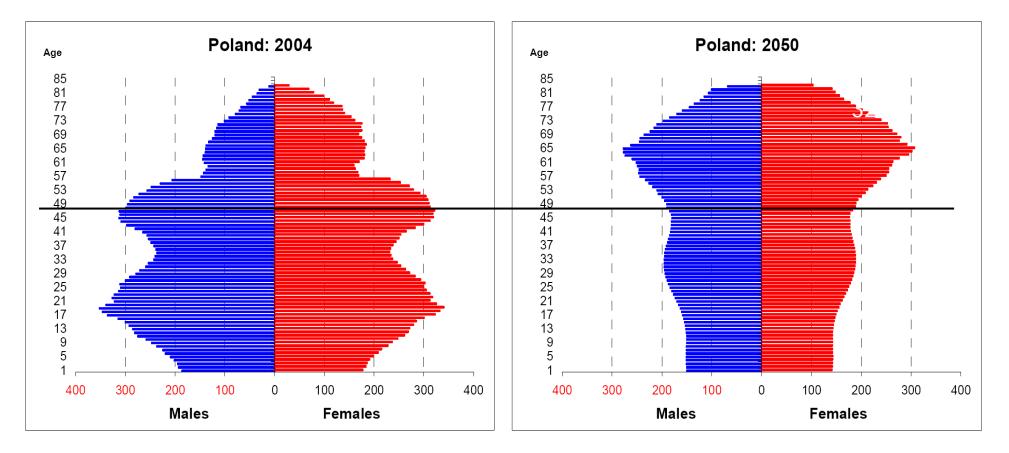
Source: Roland 2014 based on Worldwide Value Surveys and Pew Research Center 2009

But large long-term risks

- Population decline and aging
- Reform slowdown
- •Weakening of institutions and the rule of law
- Anti-Western sentiment
- Disintegration of the euro/EU
- •War

Fast population ageing

Poland: age structure in 2004 and 2050.





"The Warsaw Consensus"

States and

ALC: NO

The "Warsaw Consensus"

- 1. Strengthen institutions
- 2. Increase domestic savings
- 3. Promote education and innovation
- 4. Boost employment rate
- 5. Open up to immigration
- 6. Keep exchange rate competitive
- 7. Sustain strong financial supervision
- 8. Urbanize
- 9. Keep growth inclusive
- 10. Focus on well-being

Implementation



Conclusions

- CEE is living through its Golden Age
- Short-term and medium-term growth prospects are positive: CEE will continue to converge with the West
- But longer-term prospects fraught with risks
- Full catch up with the West will require a re-adjusted growth model: the "Warsaw Consensus"

Thank you!

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