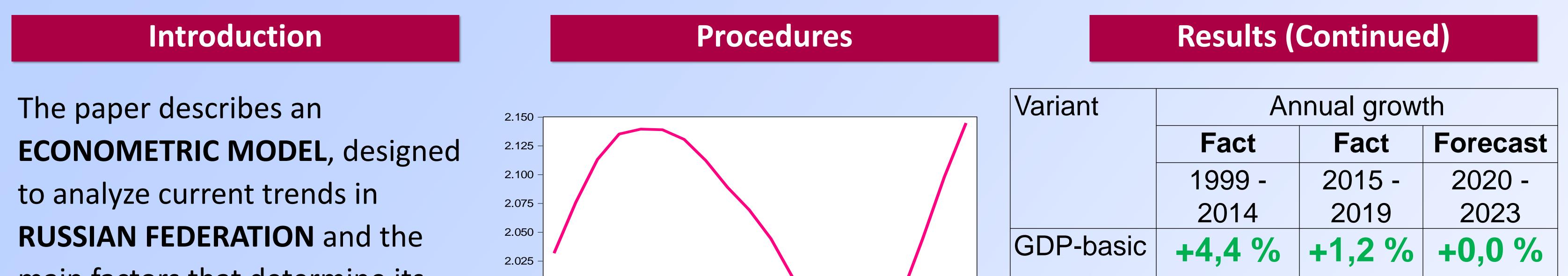
MACROECONOMIC DYNAMICS OF RUSSIAN FEDERATION: ECONOMETRIC MODEL - 2020

SERGEY MITSEK

Liberal Arts University in Yekaterinburg, Russia



main factors that determine its development, as well as to forecast its dynamics for the coming years.

Methods

MC	DEL			
24 equations	14 exogenous			
66 identities	76 endogenous			
90 variables				
EXOGENOUS	ENDOGENOUS			
VARIABLES	VARIABLES			
Monetary base	GDP volume;			
Economically active population	Price indexes;			
Export and import prices	Investment in fixed capital;			
Government	Households'			
purchases	consumption;			
Capital account balance, etc	Incomes and wages;			
	Bank loans and			
	deposits;			
	Export and import			
	volume			
	Dollar exchange rate,			
	etc			

			/							
2.000 - 1.975 -					Prices - basic	+14,7 %	+4,7 %	+3,7 %		
1.950 –	The GDP forecast basic variant (1999Q1 = 1) HP smoothed, $\lambda = 6.25$				GDP - Global Economic Recovery	+4,4 %	+1,2 %	+3,2 %		
					Prices – Global Economic Recovery	+14,7 %	+4,7 %	+3,2 %		
		Results								
	IMPULSE MULTIPLIERS Conclusion									
	Exogenous / Endogenous	us constant deflator prices index			•LOW DYNAMICS of Russian economy preserves for 2020-21. It may restore only under the					
				formati n constar prices index	t condit	ion of global ery AL POLICY	lobal economic LICY has to be more r to restore economic			
	Economically active population	+1,37	+0,20	-0,65	·EXPO	growth •EXPORT PRICES' increase will not have strong impact on growth				
	Export prices	-0,03	+0,13	+0,10	•Stroi	ng depende	nce of Ru	ssian		
	Import prices	-0,01	+0,02	-0,14		economy on LABOR FORCE limits the prospects for future.				
2,	Government purchases	-0,41	+0,44	-0,40	•Stroi econo	 Strong dependence of Russian economy on IMPORT is a serious 				
	OECD GDP	+2,66	-0,52	+1,57		obstacle for economic growth; it is hard to overcome it.				

Monetary base -0,01 +0,07 +0,06

Fiscal policy crowds out investment in fixed capital. World economy has a great

impact

References

MITSEK S. A., MITSEK E. B. Econometric model of the Russian Federation (2020 version): estimates, forecasts, analysis. Liberal Arts University Review, 2021, v.1(32),p.6-90