

MEGATRENDS

Impact of Megatrends on Reproductive Rights and Family Planning

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BISHKEK,
THE KYRGYZ REPUBLIC

GROWTH

- 1) Population growth
- 2) Urban growth
- 3) Increasing longevity
- 4) Growth of data volume
- 5) Inequality growth

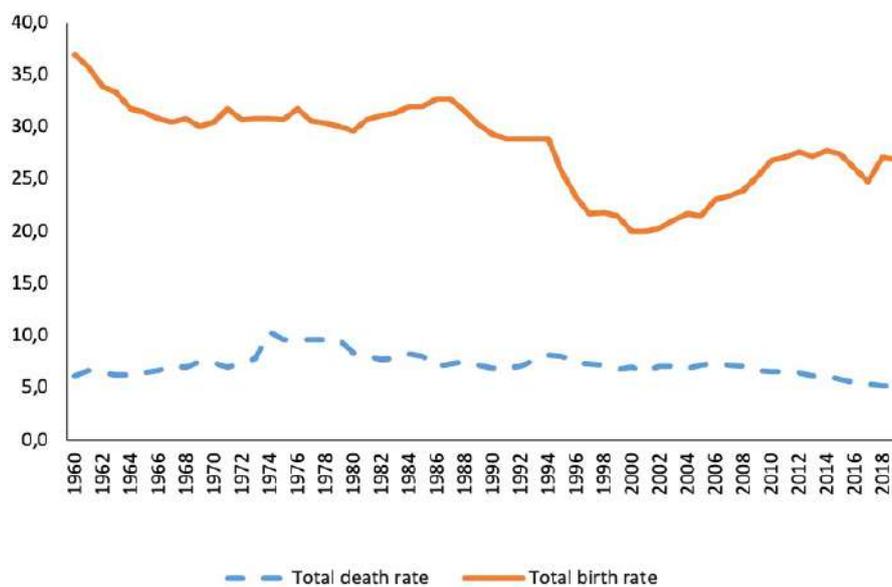


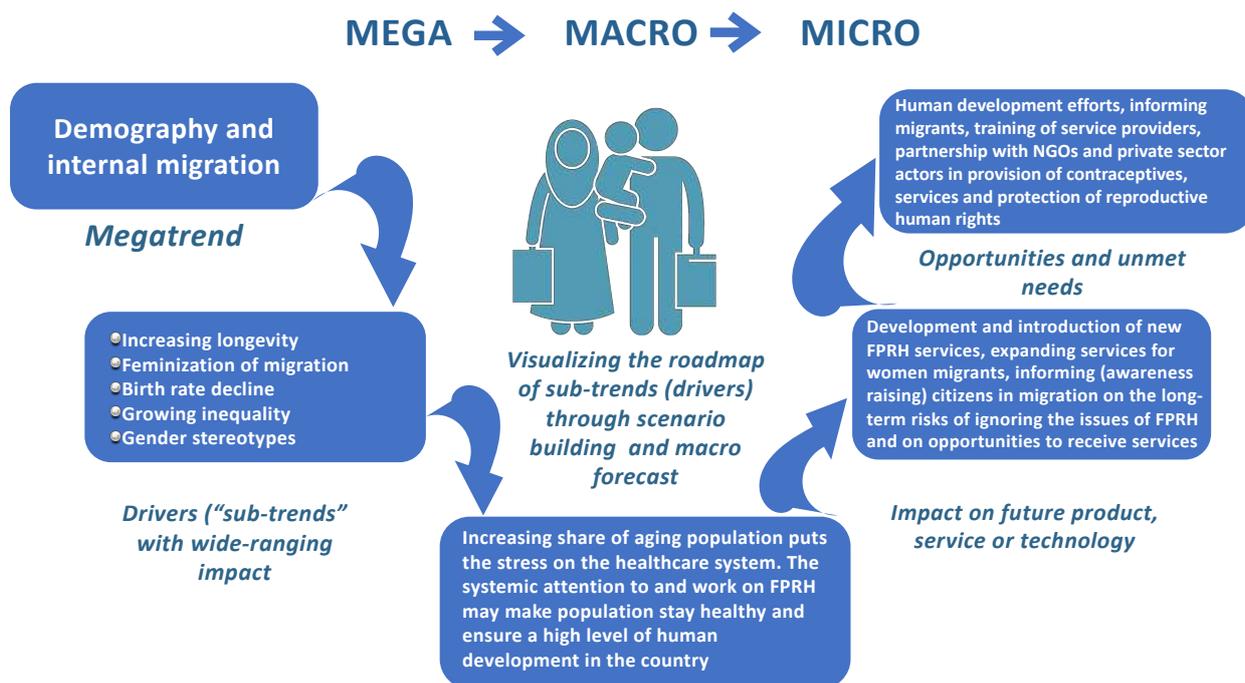
	Total families	Including families consisting of ...people					
		2	3	4	5	6	7 and more
1989							
Total population	100	17.1	17.3	20.8	15.3	10.9	18.6
Urban population	100	23.6	22.7	24.6	13.6	7.2	8.3
Rural population	100	12.0	13.3	17.9	16.5	13.8	26.5
1999							
Total population	100	14.5	15.9	20	18.2	13.9	17.5
Urban population	100	22.3	21.9	22.6	15.9	9.1	8.2
Rural population	100	9.5	12.1	18.3	19.6	17.0	23.5
2009							
Total population	100	12	14.5	19.1	19.4	14.9	20.1
Urban population	100	19.0	20.3	22.3	17.4	10.3	10.7
Rural population	100	7.7	10.9	17.2	20.5	17.7	26.0

FIVE MEGATRENDS

- (I) Demography and external migration
- (II) Urbanization and internal migration
- (III) Healthy lifestyle and increasing longevity
- (IV) Technology and economic development
- (V) Governance and inequality

MEGATREND



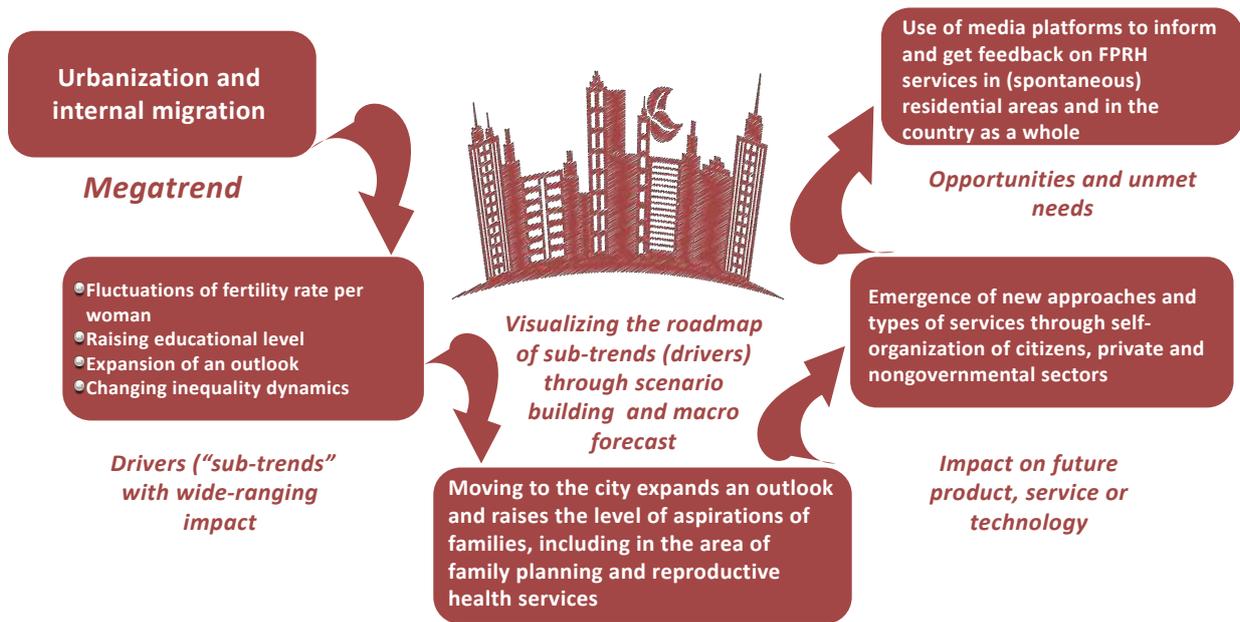


MEGATREND 2

Table 6. Crude birth rate and total fertility rate in urban and rural population in 1989, 1999, 2009, 2019 in the Kyrgyz Republic

#	Years	Urban areas	Rural areas	Birth rate in urban areas as % to rural areas
1	1990	2.48	4.50	55.1
2	1999	1.77	3.23	54.8
3	2009	2.63	3.04	86.5
4	2019	3.61	3.23	111.8

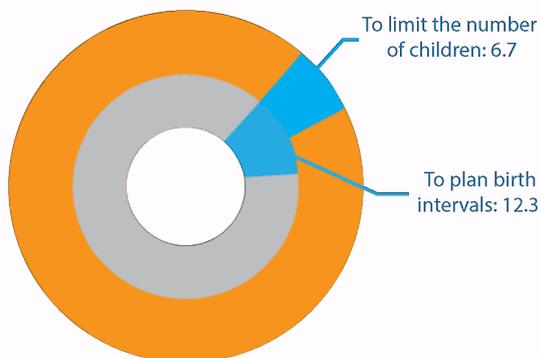
MEGA → MACRO → MICRO



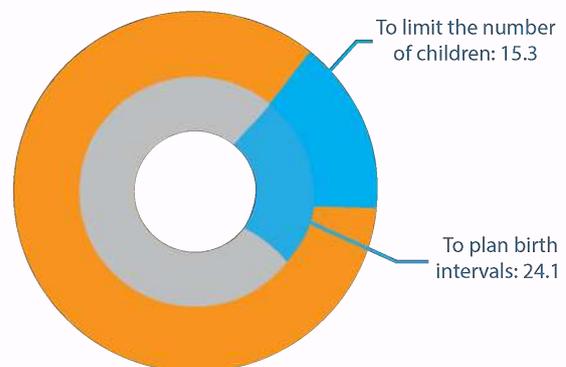
MEGATREND 3

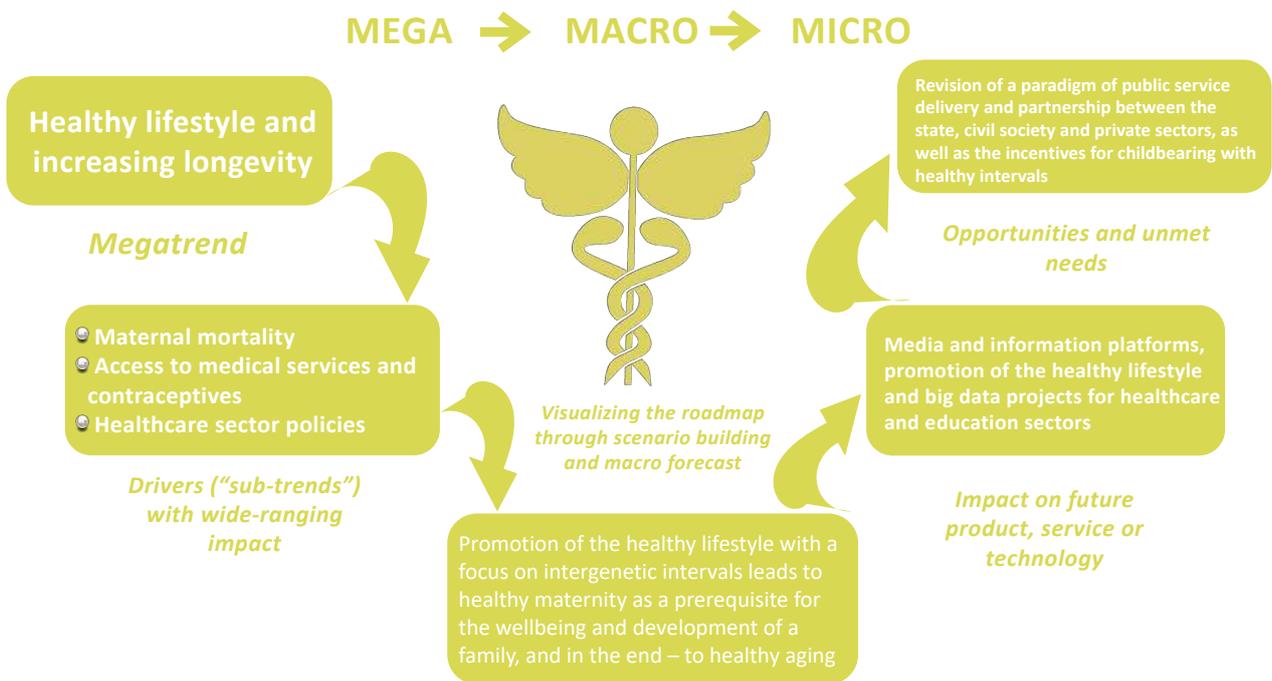
Availability of contraceptives in the Kyrgyz Republic

Unmet need in contraception



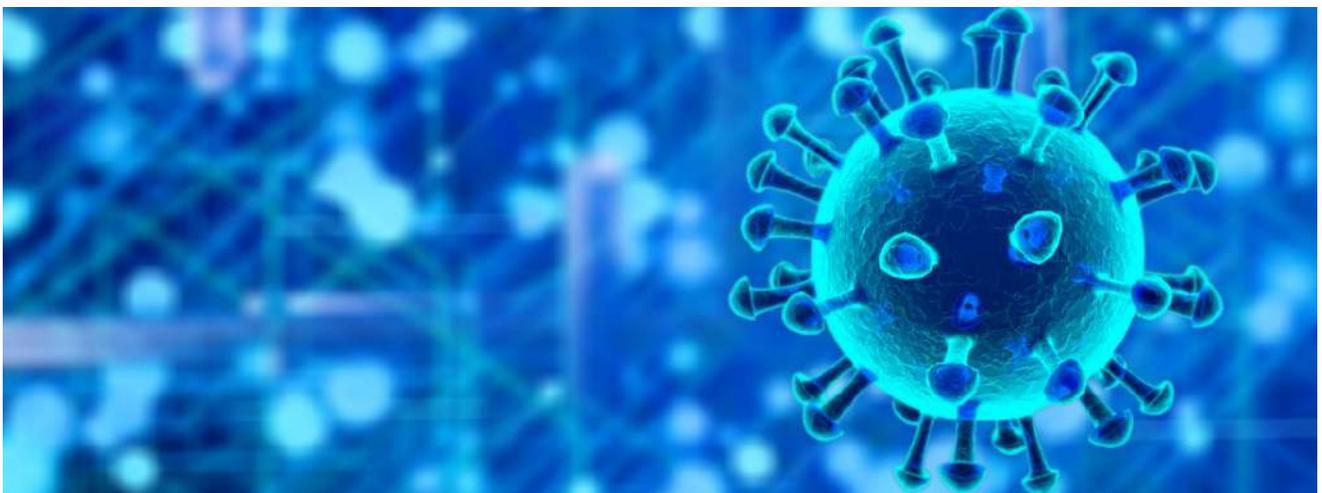
Met need in contraception

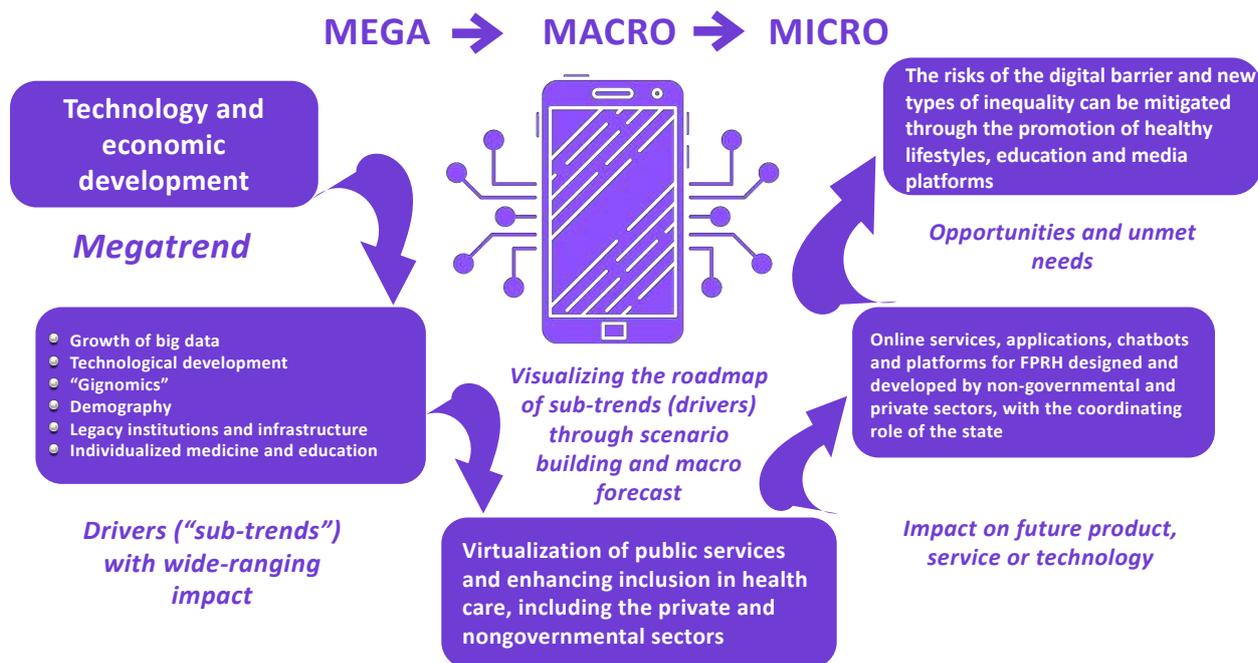




MEGATREND 4

Data analysis by algorithms

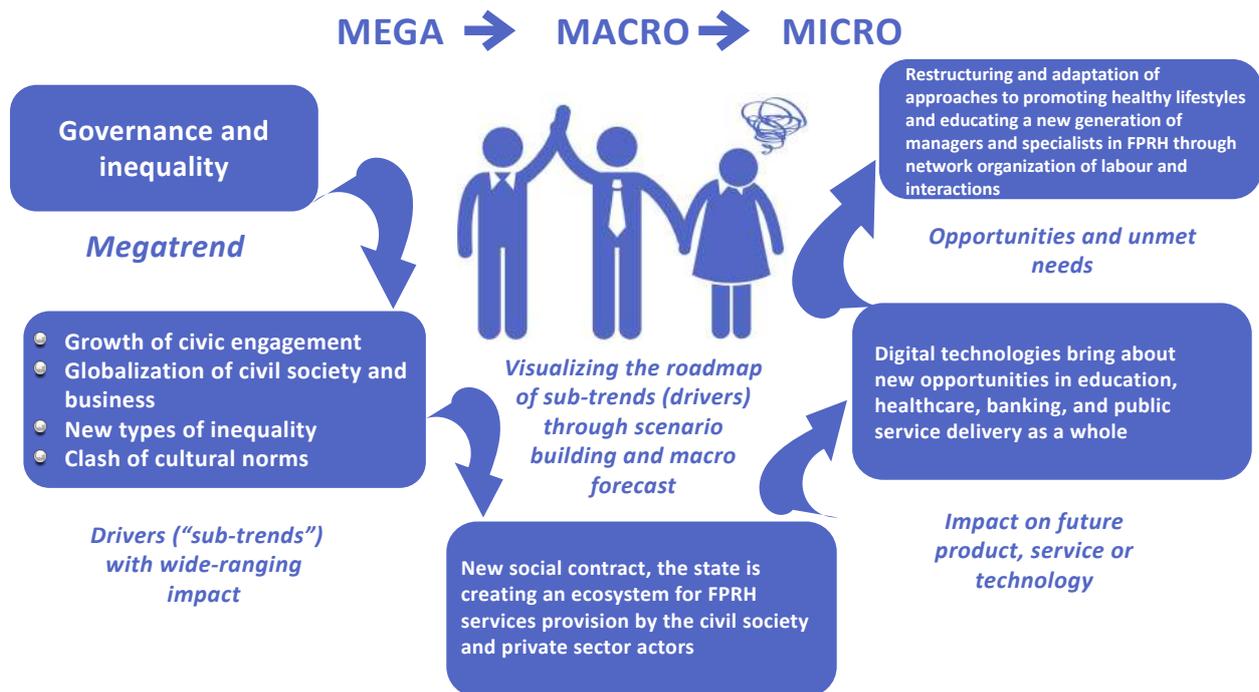




MEGATREND 5

Flexible and innovative governments





RECOMMENDATIONS: RESEARCH, POLICY, STRATEGIC PARTNERSHIPS (SDG 1,3,4,5,8,9,10,11,16,17)

- Study the phenomenon of social orphanhood, abandoned children and foundlings, as well as the number of children in residential childcare institutions, as a result of unplanned and unwanted pregnancy.
- Examine the issue of how *big data* can improve the quality of statistics given the lack of separate diseggregated indicators required for classification of events (for example, gender, place of residence, age, etc.). Develop methodology and new approaches for systematization, analysis and identification of solutions for FPRH issues in partnership with the state, media and IT-sector, which will become possible as a result of structuring and systematization of data (*big data*).

RECOMMENDATIONS: RESEARCH, POLICY, STRATEGIC PARTNERSHIPS (SDG 1,3,4,5,8,9,10,11,16,17)

- **Research the nature and scale of remote work in IT-sector and creative industries and requirements for development of regulatory legal acts for teleconsultations and telemedicine.**
- **Introduce design thinking principles to the process of FPRH policy making and programme development.**
- **Introduce and implement the MHKR's programme budget in collaboration partnership with civil society and international partners.**



Thank You!

**Questions
Comments
Answers**

