



Oral health promotion and disease prevention in Kyrgyzstan

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PREVENTION costs more cheaper than treatment and rehabilitation!

Various programs for the prevention of dental diseases have been developed and successfully implemented,

- Epidemiological situation is clear,
- The organizational principles, insurance, stuff;
- Financing determined;
- The indicators used to control of Prevention program implementation.



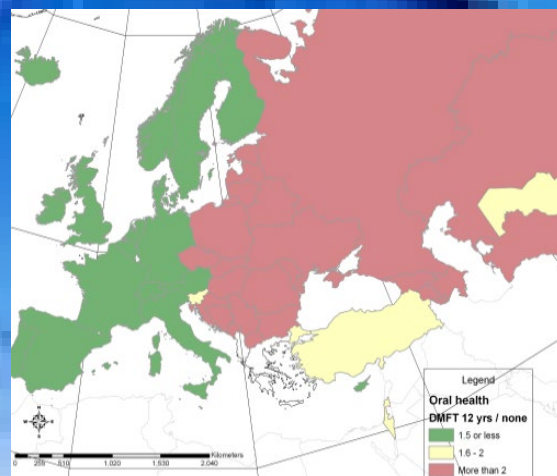
Global strategy: Health for all

World Health Assembly Almaty, USSR, 1978 (WHA 32.30)

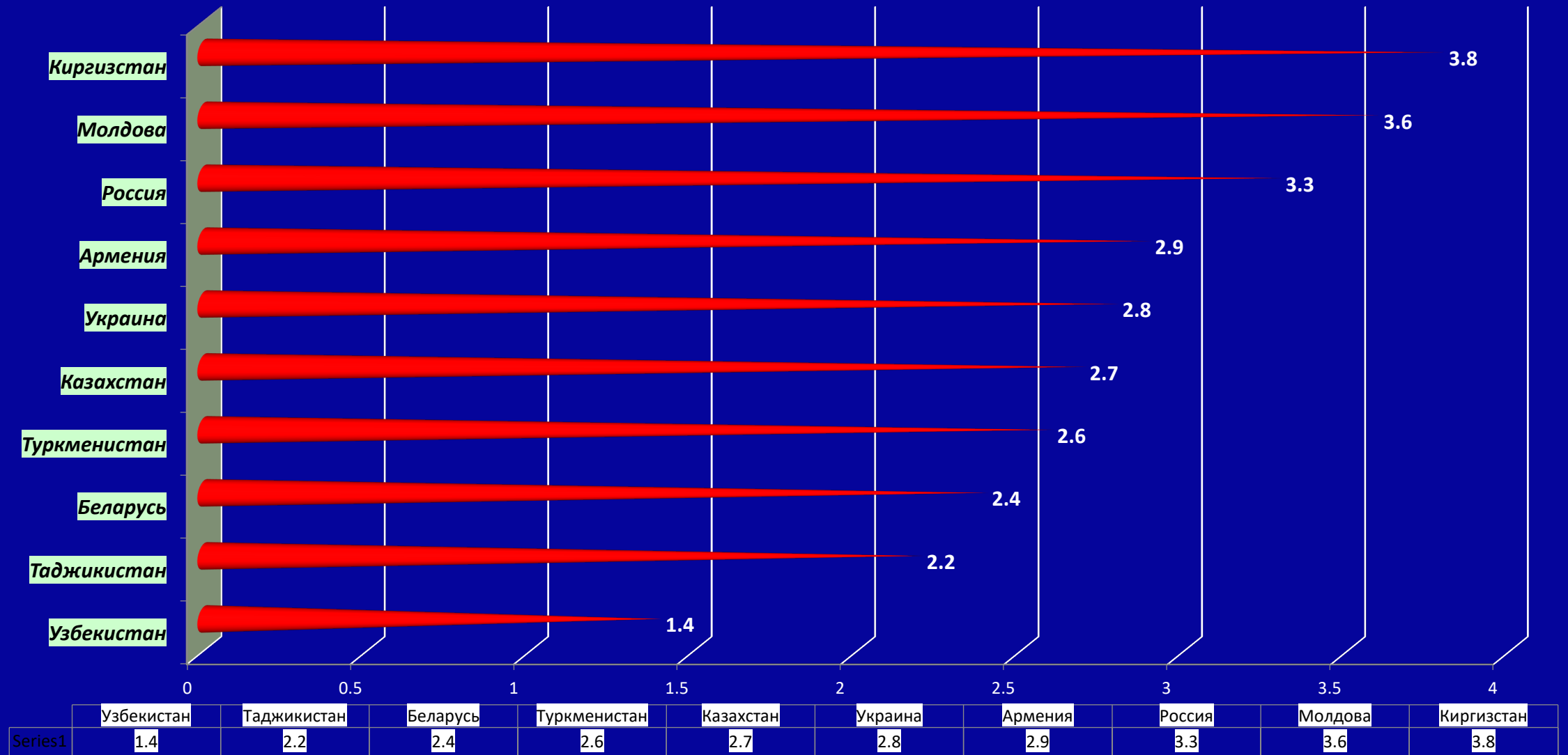


The conference calls on all organizations to cooperate in the organization, development and provision of **PRIMARY** health care

Caries Epidemiology in Kyrgyzstan



DMFT Dynamics in 12-year-old children in CIS countries



Expedition to Chon Alai, Daroot Korgon and Papan, Kara-Suu regions, KYRGYZSTAN, 2021-2022 (FDI Smile Grant)





Gulcho village,
Alai District



Prevention programs

- Preventive checkups, Education of the population
- Teaching oral hygiene to schoolchildren
- Use of F-containing toothpastes, Teeth fluoridation,
- Fissure sealing,
- *Treatment of children and adolescents*
- *Treatment of tumors, injuries and genetic abnormalities*



The Program of State Guarantees in Kyrgyzstan:

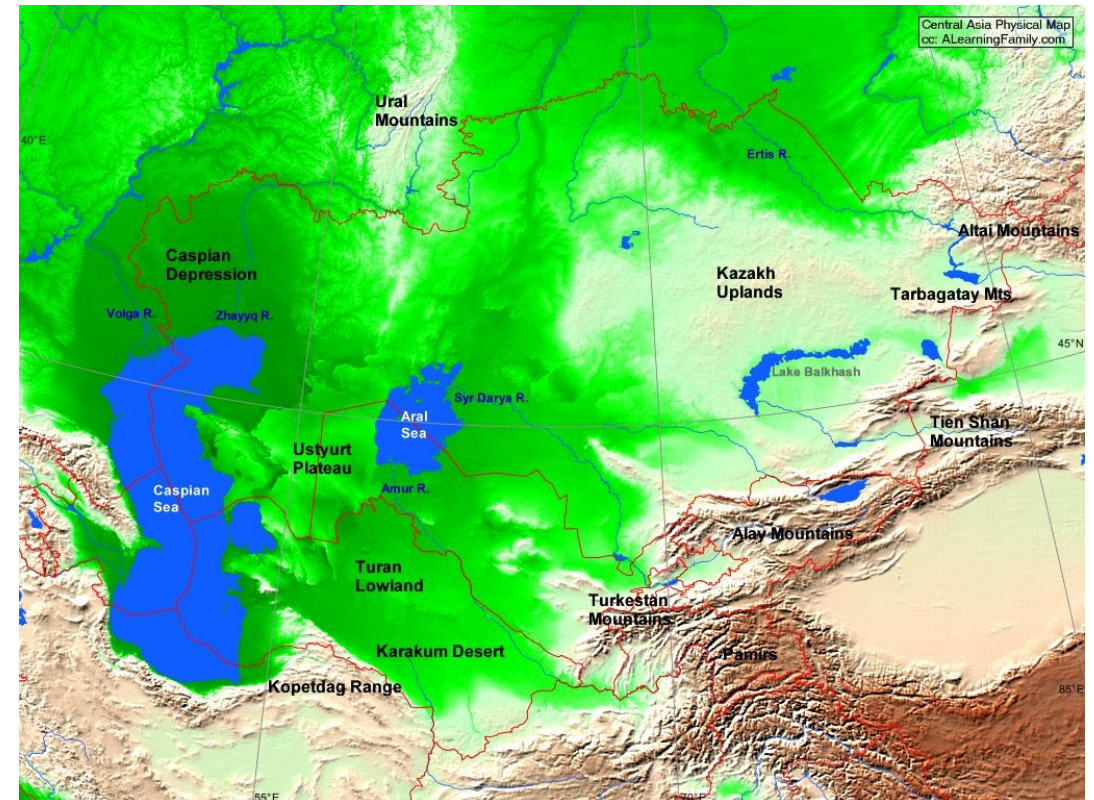
- **Acute toothache relieve;**
- **Carrying out schoolchildren preventive check-up's;**
- **Oral hygiene education;**
- **Free treatment for children under 10 years of age.**



Availability of dental care. Structure of Dental service.



Due to the lack of sufficient insurance coverage for dental care, in most CIS countries, *denationalization* of dental clinics has been carried out. In Central Asian countries, state **PRIMARY** dental institutions and dental insurance services have been partially preserved.



Availability of dental care. Stuff. Funding.

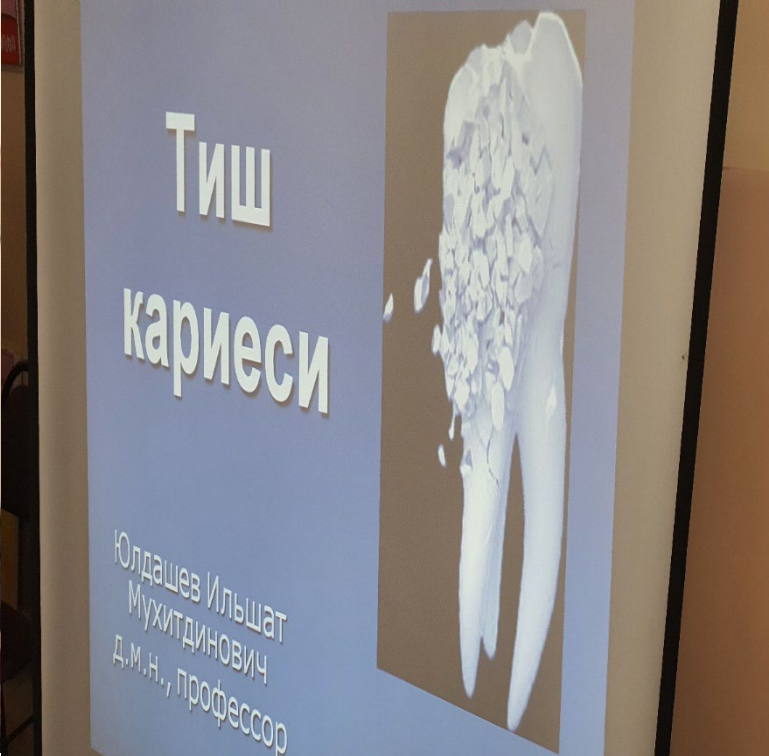


COUNTRY	POPULATION / 1 DENTIST
Austria	2000
Great Britain	2500
Denmark	1110
Germany	1250
Poland	2000
USA	1670
France	1430
Czech Republic	1670
Swiss	2000
Sweden	670
Kyrgyzstan	5500

Country	Costs per year per person USD (2000)	Dental care costs (2000 r.)	
		USD	GDP %
USA	4631	218	0.6
Swiss	3222	213	0.7
Germany	2748	291	1.1
Denmark	2420	148	0.5
Great Britain	1763	97	0.4
Czech Republic	1031	54	0.4
S. Korea	893	16	0.1
Kyrgyzstan	38	3	0,2



Oral hygiene Education



CONTROLLED TEETH BRUSHING



FISSURES SEALING, TREATMENT WITH FLUORO- CONTAINING GELS, VARNISHES



Reasons for the lack of effectiveness of prevention (Prof. Leus P.A., 2021.)

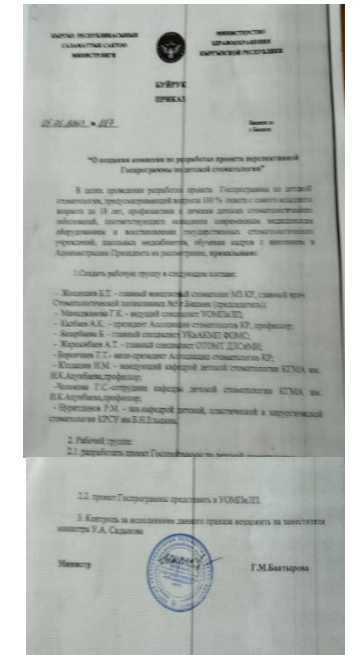
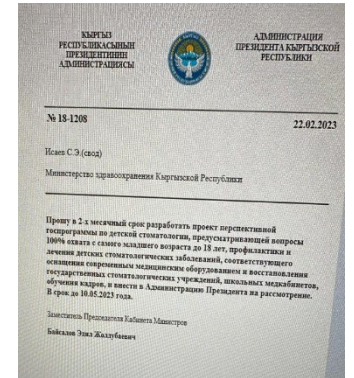
- **Differences in the recommendations of scientific schools and scientists on the organization and methods of prevention of dental caries and periodontal diseases**
- **Insufficient training of medical and dental personnel on the prevention of dental diseases at the communal level (there is no “communal dentistry” subject at the dental faculties)**
- **Lack or insufficient education of the population on the methods of individual prevention of major dental diseases**
- **Lack of state monitoring (control) of the results of primary prevention of dental diseases**

Problems of implementing a program for the prevention of dental diseases

- Insufficient funding;
- Lack of prevention system, dental care structure;
- Carrying out prophylaxis according to the "attendance" principle, motivation of parents, patients;
- Identification of the main specialists responsible for the implementation of prevention,
- Involvement of stakeholders, volunteers for prevention
- The use of indicators, control of results.

Decree of the Government of the Kyrgyz Republic and Order of the Health care Ministress (2023).

- Develop a Draft Perspective State Program on Pediatric Dentistry, providing for 100% coverage from the youngest age to 18 years, prevention and treatment of pediatric dental diseases, appropriate provision of modern medical equipment and restoration of state dental institutions, school dental points, personnel training, and submit to the Presidential Administration for consideration



THANKS FOR
ATTENTION!
Рахмат!



