



European Regional Organisation of
the Fédération dentaire internationale



REPORT Working group « Integration »

In the 15-17th of May 2013 the meeting of ERO FDI Working group “Integration” and the meeting of the Presidents of Dental associations of CIS countries took place in Almaty in Kazakhstan. As a guests of honor the President of FDI Orlando Monteiro da Silva and the President of ERO FDI Philippe Rusca have attended this event.

The purpose of ERO FDI Working group “Integration” is the integration of Western, Central and Eastern Europe by the most actual dental topics such as dental prevention, education, liberal dental practice in Europe, control of quality, dental team, relation between Universities and dental practitioners, women in dentistry. The main principle of integration is taking the best experience from each ERO FDI country.

The meeting of ERO FDI Integration working group in Almaty was started from the report of FDI President Orlando Monteiro da Silva dedicated to VISION 2020 – The way forward. The President of ERO FDI Philippe Rusca reported of ERO FDI Integration view. The results of WG Integration meeting in Potsdam was adopted resolution by Plenary Session of the partnership between Ministry of Health and NDAs. As WG members decided previously to start ERO integration from dental prevention issue the President of ERO Philippe Rusca kindly represent successful experience of prevention program in Switzerland. The honor member of ERO FDI Integration WG and Past-President of FDI Michele Aerden prepared presentation of indicators for prevention and reported of ERO FDI membership, National Committee and work in National Dental Associations. As the actual result of the WG Integration meeting in Almaty was a signed agreement for a creation of National Committee of Kazakhstan due to a second Kazakhstan association wants to become member of FDI and currently is preparing documentation for FDI Executive Committee to adopt on FDI Congress in Istanbul. The President Philippe Rusca recommended the questionnaire for Eastern European countries for the Manual of dental practice.

The results of questionnaire for Manual of Dental Practice

Country : Kazakhstan

Population : 17,522,010

0-14 years: 24.4% (male 2,154,544/female 2,126,508)

15-24 years: 17.7% (male 1,578,385/female 1,530,091)

25-54 years: 42.4% (male 3,609,125/female 3,828,084)

55-64 years: 8.6% (male 659,481/female 855,815)

65 years and over: 6.7% (male 404,254/female 775,723) (2012 est.)

Number of dentists : 4029 (1094-state/2935 private)

Ratio population / dentists : (4.4 /10000 population urban, 0.8/10000 rural) 5.2/10000 in country

3.877 physicians/1,000 population

Number of dental associations : 7 associations

Number of dentists member of dental association : 3200 members of KSA

Oral Health care

Health insurance public % -0

Private % 1.8 (2010)

Health data :

DMF at age 12 - 3.2 (87%) **DMF general** : 4.31 adult /children

DMF zero at age 12- unkown

Edentulous at age 65 – unknown

50%< of population aged 30-60 years old with missed teeth = 4.5-22.1

Prevalence of missed teeth in population over 50 year old is 45- 50%.

¼ population with cavities without treatment : 70% urban , 90% rural.

Fluoridation programs in your country: no

10-15% of general population has fluorosis.

Education, Training and Registration

Number of years for undergraduate training : 5 year+ 1 year of internship

Number of dental schools : 7 schools (higher education)

Number of intake in each dental school/year : average 80 students

Number of graduates/year : average 70 students

Registration : Control committee of medical and pharmaceutical activity of the Ministry of Health of the Republic of Kazakhstan

Post graduate training : Residency, Mastership, PhD

Number of specializations (obligatory): Clinical specialization : 108-216 hours (within each 5 years of practice) followed by test examination for licence approve.

Continuing education : mandatory

Workforce :

Number of active dentists : 4029

Movement of dentists accross the borders : immigration-unknown

: emigration-unknown

Number of specialists : 5242

Number of Hygienists : 0

Therapists : 471 (state), 598 private

Dental technicians : 75 state , 699 private

Nurses : 719 state , 1316 private

College Dentists (which might be chairside assistants)- state 37, private 107

Practice :

Ration of private clinics/state : 11/1 (2006)

Private Practice : 635 clinics (2007)

Public Health : 12 state clinics clinics (8 pediatrics)

Armed Forces : Military hospital in all 15 regions of Kazakhstan has dental department. Exact number is unknown.

Hospital : dental primary care- 403 offices

Country : Ukraine

Population : 45 633 000

Number of dentists : 21968

Ratio population / dentists : 4,84/10,000

Number of dental associations : 14

Number of dentists member of dental associations: no data

Oral Health care

Health insurance public % no data

Private % no data

Health data : DMF at age 12: 2,75

DMF zero at age 12: 4,6

Edentulous at age 65: no data

Fluoridation programs in your country: not implemented

Education, Training and Registration

Number of years for undergraduate training : 5

Number of dental schools : 17

Number of intake in each dental school/year: 70-500 in different universities (total about 3200)

Number of graduates/year: about 2700 (500 foreign students)

Registration : yes

Post graduated training : number of specializations: 6: orthodontics, prosthodontics, oral and maxillofacial surgery, therapeutic dentistry, general dentistry, pedodontics

Continuing education: mandatory or not - mandatory

Workforce :

Number of active dentists: 21968

Movement of dentists across the borders : immigration : no data

: emigration : no data

Number of specialists : 21968

Number of Hygienists: 2700

Number of technicians: 6610

Number of therapists: 16102

Number of chair-side assistants: no data

Practice:

Private Practice: 6,816 dentists

Public Health: 257 (dental polyclinics), 3902 (dental departments or cabinets are included to the structure of polyclinics or hospitals)

University: about 17 university clinics, but some of them are based on dental department of polyclinics and are not independent

Armed Forces : Central Dental Polyclinic, dental departments at the hospitals, dental practices (no data about number)

Hospital: 1428 (adult) and 179 (children) hospital beds (dental departments are included to general hospitals usually)

Country : Kyrgyzstan

Population: 5.0 million

Number of dentists : 1000

Ratio population / dentists : 1.6 : 10 000

Number of dental associations : 1

Number of dentists member of dental associations : 260

Oral Health care

Health insurance public 100%

Private 1-2%

Health data : DMF at age 12 3.8

DMF zero at age 12 – 10%

Edentulous at age 65 – 60%

Fluoridation programs in your country: no

Education, Training and Registration

Number of years for undergraduate training : 5

Number of dental schools : 4

Number of intake in each dental school/year 50-100

Number of graduates/year about 600

Registration : +

Post graduate training : number of specialisations : 5

Continuing education : mandatory or not - mandatory

Workforce :

Number of active dentists – about 1000

Movement of dentists across the borders : immigration - yes

: emigration - rarely

Number of specialists : 1000

Number of Hygienists - ?

Number of technicians-

Number of therapists - 700

Number of chairside assistants- ?

Practice :

Private Practice- about 100

Public Health – 32 dental clinics

University - 4

Armed Forces- about 20

Hospital- 3

Country : Georgia

Population : 4 632 230

Number of dentists : 8423 (the data are related to 2012)

Ratio population / dentists : 549

Number of dental associations : 8

Number of dentists member of dental associations : 3 000

Oral Health care

Health insurance public 0% Private 25% Health data : DMF at age 12 : 1.81

DMF zero at age 12 : 33.83%

Edentulous at age 65 : 35%

Fluoridation programs in your country: No

Education, Training and Registration

Number of years for undergraduate training : 5

Number of dental schools : 11

Number of intake in each dental school/year : 600

Number of graduates/year : 600

Registration : State License Examination

Post graduate training : number of specialisations : 7

Continuing education : mandatory or not : Not mandatory

Workforce :

Number of active dentists : 8423

Movement of dentists across the borders : immigration : up to 15

: emigration : No

Number of specialists : 8423

Number of Hygienists : 0

Number of technicians : 1000

Number of therapists : 5781

Number of chairside assistants : 200

Practice :

Private Practice : 2000

Public Health : 0

University : 5

Armed Forces : 1

Hospital : 0