

CURRENT ACTIVITIES FOR PUBLIC HEALTH TRAINING IN SLOVENIA

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PH IN THE PERIOD AFTER DISINTEGRATION OF YUGOSLAVIA IN 1991

- Slovene health care system was predominantly curative oriented.

In the field of PH:

- Excellent professional infrastructure (National PH Institute, regional PH institutes) but
- The academic level of PH training stayed out of Slovenia (Andrija Stampar School of PH - Zagreb/Croatia)
- It was entirely in the domain of medicine.



PH IN THE PERIOD AFTER DISINTEGRATION OF YUGOSLAVIA IN 1991

- When the new interfaculty Master of Science study “Biomedicine” of Ljubljana University was introduced in the early nineties the stream “Social Medicine” was almost totally excluded from curriculum,
- Almost the only organized postgraduate training in PH were 2-semester “Postgraduate Course in PH”, “Postgraduate Course in Health Care of Women, Children and Youths” and some other courses,
- They were incorporated into medical doctors’ three-year postgraduate professional study in Social medicine, Hygiene, Epidemiology, General practice, Occupational medicine, School medicine and Dental care for children and youths; all other profiles were only sporadically included.



PH AT THE END OF THE NINETIES

- Slovene health care system was still predominantly curative oriented,
- The lack of PH professional capacities was the most evident in the field of management, strategic planning, health surveillance and PH interventions,
- It was realized that it was necessary to enable postgraduate studies, research and continued education of various qualified experts in the field of PH,
- It was realized that it was necessary to establish suitable studying environment which would encompass already developed national infrastructure and corresponding international cooperation.



INTRODUCTION

PH AT THE BEGINNING OF THE NEW MILLENIUM

- At the beginning of new millennium it was realized among PH professionals that concrete steps need to be done towards establishing Slovene School of PH (SSPH),
- In 2001 a project “Establishment of the School of Public Health in Slovenia” under the umbrella of “Strategic Targeted Research Program” of the Republic of Slovenia.



PH AT THE BEGINNING OF NEW MILLENIUM

- The project was finished in 2003,
- The possibilities of establishing the SSPH (professional, legal and economic starting points for carrying out postgraduate study) and draft curriculum of Msc in PH were worked out,
- The curriculum of Msc in PH proposed three streams:
 - public health,
 - health promotion,
 - health management
- In 2004 there were still no political will to make further steps, as well as in medical environment (in fact it was an obstruction),
- In autumn 2005 when a new dean took over the management of Ljubljana University Faculty of Medicine the activities finally started.



STARTING THE ACTIVITIES

- We took into account the existing educational schemes,
- November 2005 - the stream “Social Medicine” was again included into the renewed interfaculty postgraduate study “Biomedicine” of Ljubljana University (now as Dsc study according to Bologna process) curriculum,
- November 2005 - the activities for establishing new MPH study according to Bologna process started,
- June 2006 - an initiative for establishing new BaPH study according to Bologna process was introduced by the dean of Ljubljana University Faculty of Medicine.



OVERVIEW

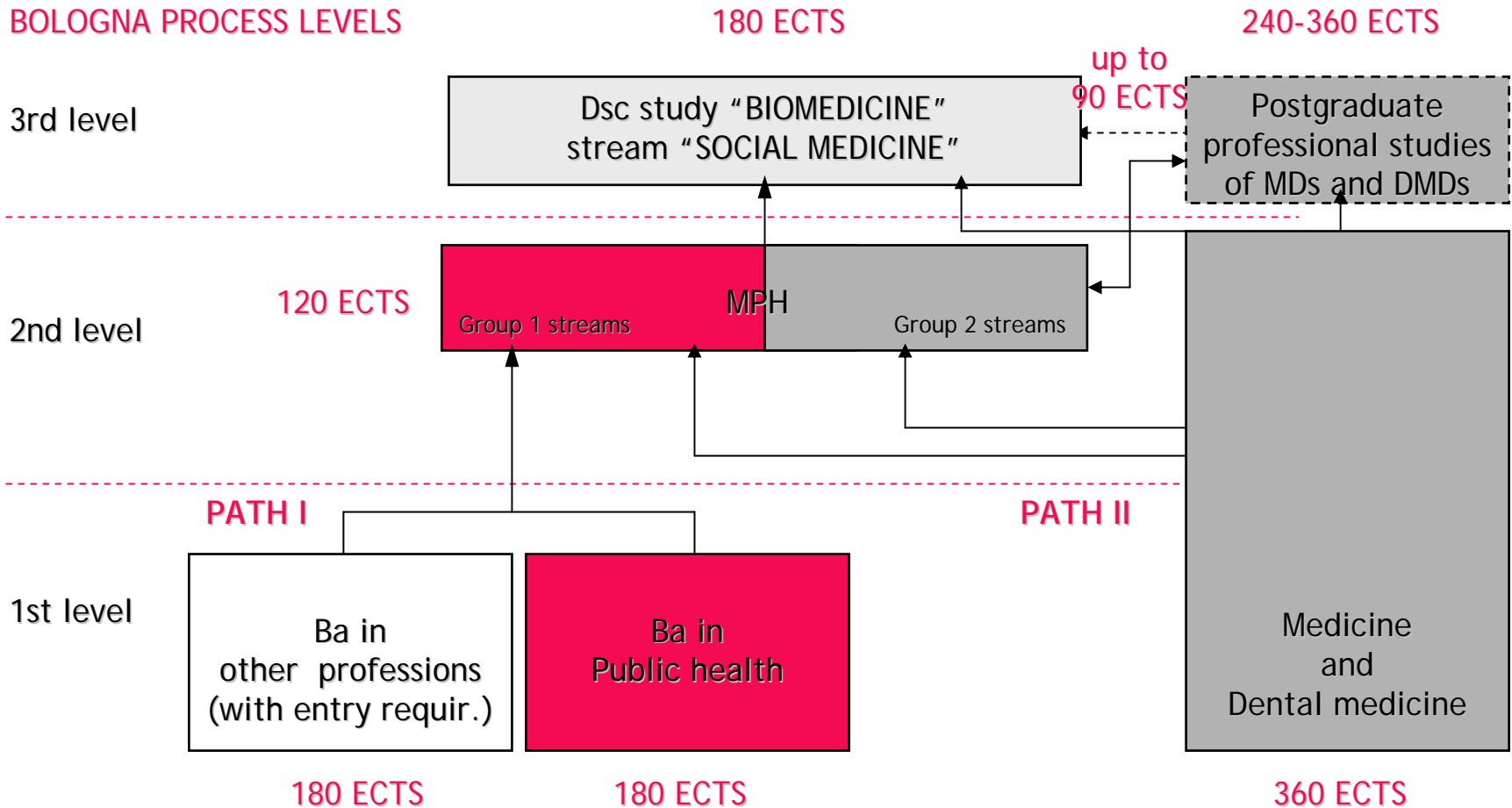
- Dsc PH level - the curriculum is completed and the plan for realization of educational process is worked out in details, but still need to be harmonized with other streams of interfaculty postgraduate study “Biomedicine” of Ljubljana University,
- MPH level - 6 streams are agreed so far, grouped into two groups of streams and the core curricula for both groups of streams are worked out as well,
- BaPH level - the proposal of core curriculum of the study programme is worked out; it is in the process of discussion at the moment.



CURRENT STATUS

PROPOSED SCHEME OF PH TRAINING PROCESS IN SLOVENIA

BOLOGNA PROCESS LEVELS





Dsc PH LEVEL

- All potential stakeholders were identified and contacted, and all necessary compromises were accepted to accelerate the process as much as possible,
- There was almost no problem since the programme “Biomedicine” is an existing university (interfaculty) programme,
- The programme renewed according to Bologna process has been already approved by the National Council of Higher Education of the Republic of Slovenia,
- Expected study year of starting the stream programme: 2007/2008.



CURRENT STATUS

Dsc PH LEVEL

Dsc study "BIOMEDICINE"

Streams

Str. 1

Str. 2

Str. 3

Str. 4

Str. 5

Str. 6

Clinical
med.

Str. 8

Str. 9

Social
med.

Str. 11

Str. 12

Str. 13

Module 1

Module 1

Module 2

Module 2

Methodological module



Dsc PH LEVEL

Topics	ECTS	%
Compulsory stream topics (2 Modules)	20	11,1%
Compulsory methodological topics	10	5,6%
Elective topics	15	8,3%
Individual research work	120	66,7%
Doctoral thesis	15	8,3%
Total	180	



Dsc PH LEVEL

Compulsory stream topics (Selected topics)		ECTS
MODULE 1	Determinants of health	3
	Major health problems	3
	Population groups at risk	3
	Project	1
MODULE 2	Health care system	3
	Population interventions	3
	Individual interventions	3
	Project	1
Total		20



Dsc PH LEVEL

Methodological topics	ECTS
Statistical methods	2
Epidemiological methods	3
Demographic methods	1
Social research methods	1
Mental health research methods	1
Econometric methods	1
Measurement of quality of care	1
Total	10



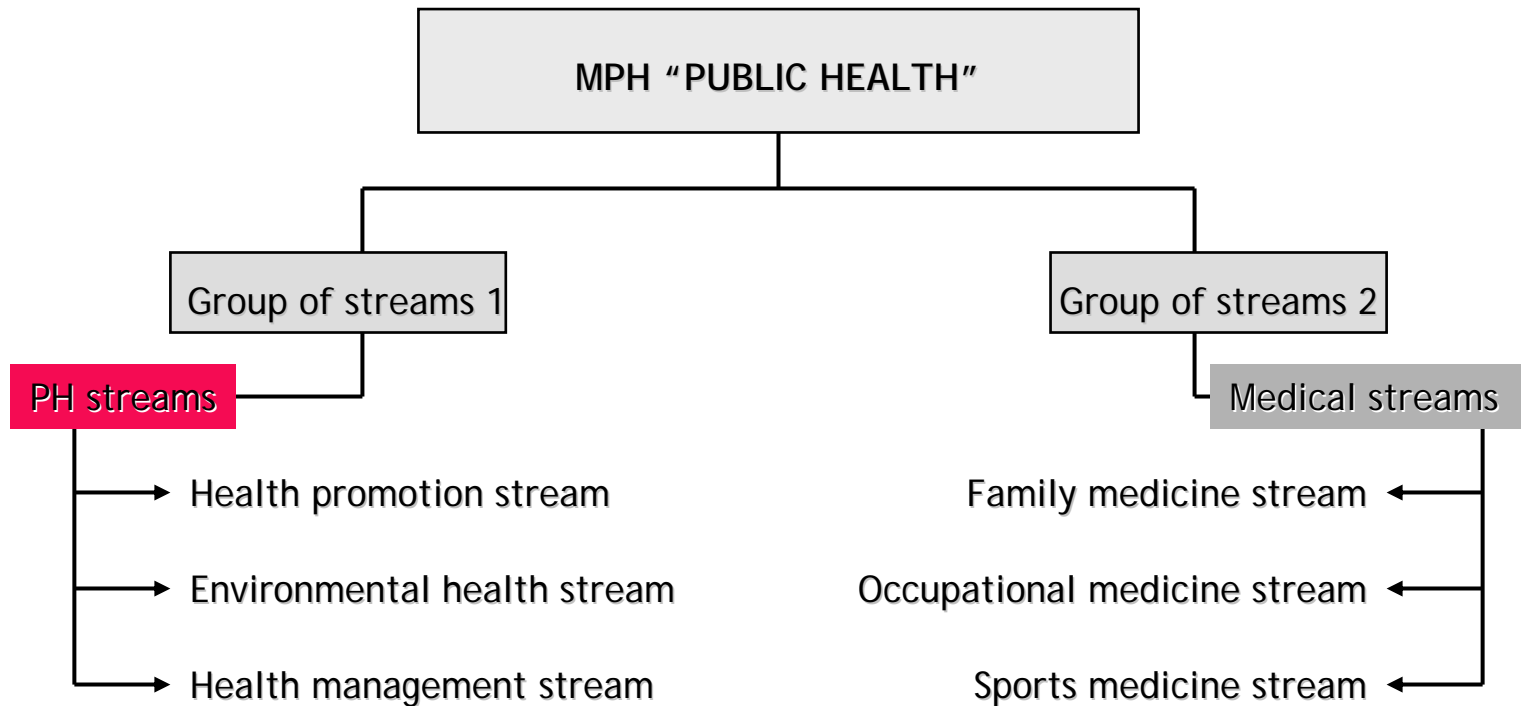
MPH LEVEL

- Many of potential stakeholders inside the Ljubljana University (outside the Faculty of Medicine) were identified and many of them contacted: Faculty of Pharmacy, Faculty of Social Work, Faculty of Sport, University College of Health Studies (nursing etc.) Faculty of Economics, and others,
- A lot of necessary compromises were accepted to accelerate the process as much as possible,
- Existing professional studies of MDs and DMDs which include PH topics to various degrees were incorporated (medical streams), and the study is open to all other students (PH streams),
- The application for approval the programme by the National Council of Higher Education of the Republic of Slovenia is in final stage,
- Expected study year of starting the programme: 2008/2009.



CURRENT STATUS

MPH LEVEL





CURRENT STATUS

MPH LEVEL

Topics	ECTS	%
Compulsory core curriculum topics	30	25%
Compulsory core stream topics	30	25%
Elective stream topics	30	25%
Work on master thesis and master thesis	30	25%
Total	120	



MPH LEVEL

Compulsory core curriculum topics Group 2 (Medical)	ECTS
Selected topics in PH	6
Advanced research methods in PH	6
Health care system	6
Health promotion basics	6
Evidence based medicine	6
Total	30



MPH LEVEL

Compulsory core curriculum topics Group 1 (PH)	ECTS
Selected topics in PH	6
Advanced research methods in PH	6
Health care system	6
Health promotion basics	6
Project planning and conducting	6
Total	30



MPH LEVEL

Entry topics Group 1 (PH)*	ECTS
Biological foundations of health and disease	6
Introduction to PH	6
Introduction to epidemiology	6
Total	18

* for 1st degree students in other professions than PH, medicine and dental medicine



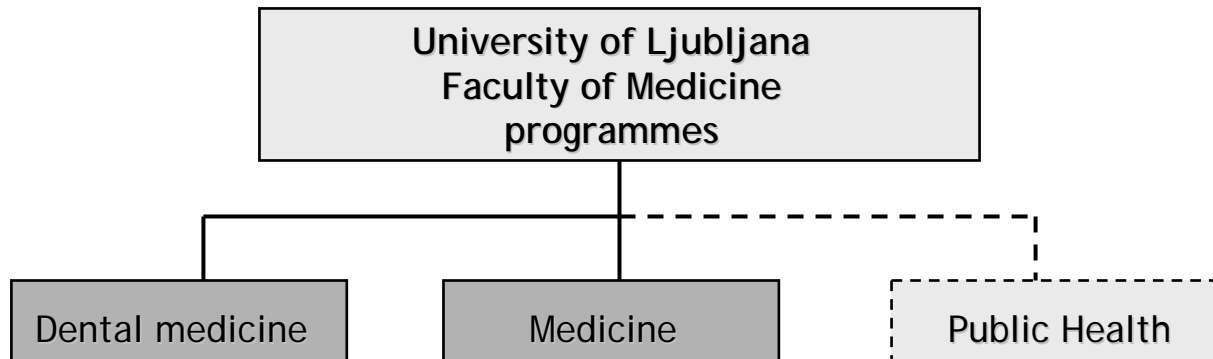
Ba PH LEVEL

- Many of potential stakeholders inside the Ljubljana University (outside the Faculty of Medicine) were identified and many of them contacted e.g. Faculty of Pharmacy, University College of Health Studies,
- The application for approval the programme by the National Council of Higher Education of the Republic of Slovenia is drafted and it is in the process of discussion at the moment,
- Expected study year of starting the programme: ? (we still need to overcome a lot of obstacles).



CURRENT STATUS

Ba PH LEVEL





CURRENT STATUS

Ba PH LEVEL

Topics	ECTS	%
Compulsory topics	150	83,3%
Elective topics	18	10,0%
Diploma thesis	12	6,7%
Total	180	



Ba PH LEVEL

Compulsory topics	ECTS	%
Natural sciences and mathematics	13	8,7%
Medical sciences	28	18,7%
Social and humanistic sciences	20	13,3%
Economy-law-organization sciences	20	13,3%
Public health	54	36,0%
Research methods	12	8,0%
Foreign language	3	2,0%
Total	150	



CONCLUSIONS

- The professional needs, political willingness and educational sector willingness finally met in Slovenia to start the activities to establish “Slovene School of Public Health” ,
- Enormous step forward was done in period november 2005- november 2006,
- The existing educational schemes were taken into account as much as possible,
- At the moment, there is a lack of competent people to accomplish all this huge work.



ON BEHALF OF WORKING GROUP FOR PH TRAINING IN SLOVENIA (IN ALPHABETICAL ORDER):

- Assoc.Prof. Marjan BILBAN, MD, Faculty of Medicine, Department of Public Health,
- Assist.Prof. Ivan ERŽEN, MD, Faculty of Medicine, Department of Public Health,
- Prof. Igor ŠVAB, MD, Faculty of Medicine, Department of Family Medicine,
- Prof. Dušan ŠUPUT, MD, Faculty of Medicine, the Dean,
and
- Prof. Marjan PREMIK, DMD, Faculty of Medicine, Department of Public Health(in retirement).



THANK YOU