



Competency based Curriculum Reform in Nursing and Caring in Western Balkan Universities CCNURCA:544169-TEMPUS-1-2013-1-BE-TEMPUS-JPCR

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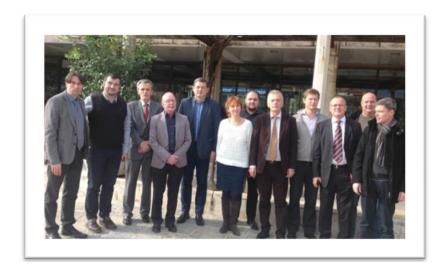
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Coordination meeting-preparation of future activities

(Montenegro, 11-12.Decembar, 2014)



In Budva Montenegro, from 10-13 Decembar 2014, was organized meeting of the Steering committee. The meeting was attended by 12 participants from EU and WB partner institutions in the project

The meeting was opened by hosting institution, University of Montenegro. On behalf of host institution Bogdan Asanin welcome all participants. He briefly explained main purpose of the meeting and main goals, which should be reached after two days meeting. After him Filip Dumez on the behalf of coordinated institution, University College Odisee, thanks hosting university and briefly described what was achieved till now and what should be done in the future. After him Dejan Bokonjic presented agenda of the meeting and continue with presentation about academic activities perfomed till now in the project and what is main focus of different University groups in the moment.

The main topics of the meeting were:

- Presentation of the new curricula-current status,
- Presentation of the learning goals and outcomes of nursing education
- Presentation of matrix of competences
- Current status of syllabi
- Dissemination strategies, sustainability of the project and finding of equipment
- Results of monitoring activities
- Preparation of Presov meeting
- Consultation of WB University representatives with EU mentors
- Administrative and technical issues in the project
- Deadline and responsibilities of all project partners

Academic part of the meeting started with the presentations of representatives of the WB Universities from BH, Montenegro and Albania about current status of curricula. First Mirza Oruc presented situation in BH. He presented nursing curricula from University of Zenica, East Sarajevo and Mostar. Generally Zenica and East Sarajevo are in the final stage of preparation of final draft of curricula. East Sarajevo developed complete proposal with ECTS points and exact ratio between theoretical and practical hours (according to Directive). Number of total hours is close to 4600 what is reccommendation by EU Directive 2005/36 (2013/55) on the recognition of professional qualifications for specially regulated professions. University of Zenica developed final draft, ECTS and ratio of theoretical and practical part will be defined in the next two weeks. University of Mostar is little bhind these two universities. They are working on curriculum but still final draft is not ready. Curriculum on the University of East Sarajevo and Zenica is quite similar.

Second speaker was Bogdan Asanin who presented curriculum from University of Montenegro. Curriculum is prepared as draft version and it is very similar to curriculum already presented by Universities from BH. In their proposal can be found number of teaching hours, ratio between practical and theoretical teachings and ECTS points. All Universities will try to enhance number of student practical hours through summer and winter practice. Number of teaching weeks is 15 per semestar and according to current law is imposible to reach such great number of practical hours without including different typer of interships.

In the end of first session Ardian Cerava presented curricula of three Albanian Universities (Korca, Gjirokastra and Shkodra). Albanian Universities are also progresing in the process of the preparation of the curricula. Ardian Cerava presented all three curricula, which are almost the same. Still Universities have to work on connection between competences, learning outcomes and curricula. Finalization of the curriculum will be done by the end of the year. In the end of presentation we had a long discussion wth EU partners about different aspects of presented curricula.

Next presenter was Dejan Bokonjic who spoke about sillabi for the different courses and showed template for sillabi, which is going to be sent to all partners as a model. Template is consisting of following parts: Name of the course, course code, is it obligatory or elective, precondition for entering particular course, number of ECTS points, aim of the course, learning outcomes, teaching topics for every week, practical methods, examination techniques, methodology of calculation of ECTS points, list of teaching staff involved in the course and literature. Most Universites in BH already prepared silabi of all courses.

He is also spoke about matrix of competences, learning outcomes and goals. Each partner will have obligation to prepare matrix of competence before coming to Presov (by the end of December) and on that way to check is there is a connection between final program learning outcomes and courses inside curriculum.

Next speaker was Srdjan Masic who spoke about results of monitoring visits, and dissemination strategies and sustanability of the project. He emphasized main recommendations got from experts during monitoring. We agreed that we have to

enhance our road map by regular updating of this document. Srdjan Masic also presented status of the purchasing of equipment. He informed about preparing 2nd CCNURCA newsletter, preparing promoted printed and others material (flyers, keyrings), status of the WB web sites and preparing facebook web site of the project. He evaluated procurement of equipment, which is mostly completed, in Montenegro in progress. He advised to do dissemination activities, meetings etc. and make reports by all partners what should be done during project life time.

Filip Dumez took responsibility to work on updating of existing version of our roadmap. One of the major recommendation was to go into proces of finding of equipment due to delay we had due to misunderstanding of rthe new document-role of origin. Project consortium got clear information from our project officer about eligible equipment we can buy, so all project partners are working currently on finding of the equipment. All three BH Universites, University of Skhodra and Montenegro are in final stage of finding equipment. Other two Universities from Albania already bought equipment.

Srdjan Masic and Mirza Oruc joinly presented different dissemination strategies like: approach to media, approach to different social networks, better connection of the partner web sites with central web page on the coordinator institution, University College of Odisee, producing of different flayers and other adverstisment material. Also Srdjan Masic presented what each web site should contain: basic facts about project, logo of the project and tempus, link to main web page and etc. Next newsletter will be prepared just after Presov meeting.

Dejan Bokonjic spoke about sustanability strategies and main idea is to prepare joint event with Fami foundation concerning Teach the teacher training focusing on teaching and examining methodologies. Training will be organized next year for all nine nursing schools in BH with Fami foundation who will cofinance training. If training succed next training will be prepared in Albania both for Albanian partners and Montenegro partner. Also important thing will be continuation of cooperation with Fami and also with EU delegation Tunning project dealing with nursing education in BH.

The second part of the first working day and second day was devoted to preparation of Presov meeting, preparation for licencing of the programs, adminstrative and finacial issues and work in small groups with EU mentors.

Lubica Rybarova and all partners agreed during meeting about proposal for the agenda for the meeting in Presov. First day during the morning University of Presov will present their nursing curriculum and also teaching and assessment methodologies they are using in teaching process. In the afternoon and next whole second day will be devoted to work in small groups. Each EU mentor is in charge of different University. So groups coming from partner countries together with representatives of Ministries will work ofn the proces of fine tunning of WB nursing curriculum and on connection between courses and final learning outcomes and competences. Last day of the meeting will be devoted to the Consortium meeting. Three representatives of each University will come to Presov plus one representative of each relevant Ministry involved in the project.

Representative of University college Odisee, Willem van der Berg pointed out some technical issues. He clearly explained current financial situation in the project. Expenditures in all categories are explained in details. We are approaching to half duration of the project and we should think about future activities taking into account amount of money predicted for future activities. Also we passed through current situation concerning paper work done in project till now. We concluded that we did a good job, we spent half of the money what is in the complete accordance with predicted activities and future obligations. Also he informed us about interim report, deadline and responsibilities of each partner.

We continue our work discussing with EU partners about possibilities for acceptance of the new curriculum by relevant authorities. Dejan Bokonjic explained that after preparation of the final version of the curriculum, it will be submitted to Faculty councils and then to the Senate of the particular University. After approval document will be sent to relevant Ministry for licensing. Also during meeting we devoted some time in clarification of exact role of EU partners in leading different Universities during preparation of curriculum and other important documents.

Representatives of BH, Albanian and Montenegro Universities used time during this meeting to discuss about different aspects of their curriculum proposal, placement of the research and etc.

Next topic for discussion during our meeting was publishing issue. We agreed that we have to publish few articles from material we already developed. Filip Dumez presented options and gave proposals. He will be in charge of the preparation of the first article concerning presentation of the current situation in nursing in the WB region and comparison with EU best practice. Mirza Oruc will prepare one article for one of the next conferences. Also EU partners agree that whenever there is possibility that we present something about our project on conferences organized in their countries to invite somebody for WB countries.





Preparation of 'Train the trainer' sessions in Shkodra.

(Brussels, 8- 10 July 2015.)



In Brussels, 8-10 July 2015, steering committee was held. Main topic of the meeting was "Preparation of 'train the trainer' in Shkodra in Albania". The EU partners also invited some lecturers that will be involved in the training sessions. The topics of the meeting were:

- o Preparation of the LP's monitoring visit in Albania.
- Purpose, target audience and high level planning of the training in Shkodra.
- Learning needs following the curriculum reform in the WB countries.
- o Proposals of content and teaching methods for the training in Shkodra.
- o Practical planning and organisation of the training.

From 9 to 11 September 2015 the LP and the core members of the WB will visit the Albanian partner institutions. Mutual expectations are expressed (timing accessibility, transparence and positive attitude).

Travel times and practicalities were negotiated. Ardian Cerava from university Fan S. Noli, Korce will guide the monitoring visit. He asks the participants to travel early in the morning for practical planning.

Second day of the meeting started with a welcome and the presentation of the agenda. Filip Dumez, representative of project coordinator institution, Odisee, presented the agenda. The agenda was adopted and accepted by all participants.

Dejan Bokonjic stated that the purpose of this meeting is the high level planning of the meeting in Shkodra, 7-9 September 2015. During this meeting we need to decide which teaching methods will be used during the training.

Cultural differences and advice about these cultural differences were stated and accepted by the WE partners.

Purpose of the training: presented by Mirza Oruc, representative of University of Zenica and Dejan Bokonjic.

- Methodology in the teaching process => can be seen as a tool to implement in every university.
- o The level of training is discussed.

Target audience, content and modalities are discussed, the discussion is guided by Mirza Oruc, representative of University of Zenica and Dejan Bokonjic. Major issues:

- o 3 trainees per university.
- Precondition: good understanding and speaking of the English language
 + teachers who have the skills to present and translate this knowledge to
 their own university and other teachers.
- ± 5 groups, use of a rotation system and groups will be mixed by steering committee.
- Use of plenary sessions for the theoretical parts.
- Every evening reflection about the training will be held.
- o Training will be held in English.

Proposals of content and teaching methods.

- o Patrick Janssens of Odisee, University College.
 - Content: Simulation and debriefing as a method to improve nontechnical skills and attitude.
 - 1,5 hour plenary session
 - 1,5 hour workshop in small groups of 4-5 persons
 - Remark of the steering committee:
 - 1 hour plenary session
 - 7 persons per group
- o Lubica Rybarova and Stefania Andrascikova of University of Presov.
 - Content: Clinical skills training using case studies and *mind mapping*, a method to improve *critical thinking* and ability to plan nursing interventions.
 - Integration of case study and mind mapping.
 - 30 minutes plenary session.

- 1 hour 30 minutes workshop.
- o Maarten Kaaijk and Johan Wieren of Hanze Hogeschool, Groningen.
 - Content: Learning principles, reflection and communication skills.
 - PBL: problem based learning and communication skills.
 - 30 minutes plenary session.
 - 1 hour 30 workshop
- o Kathy Pletinckx and Lieselot Van Droogenbroeck from Odisee, University College.
 - Content: Alternative teaching methods.
 - Agreement about Portfolio.
 - 30 minutes plenary session.
 - 1 hour 30 workshop.
- o Dejan Bokonjic.
 - Content: 4 step Payton + OSCE
 - 45 minutes plenary session.
 - 1 hour 15 workshop.
 - Rotating groups, 5 stations, 15 minutes per station.
- o Srdjan Masic of University of East Sarajevo
 - Campus
 - Training software: interactive, case based multimedia learning system.
 - 15 minutes plenary session.
 - 45 minutes working in computer centre





Meetings and seminars

Consortium meeting and seminar in Presov

(*Presov*, 9-11 February, 2015)



The University of Prešov, Faculty of Health Care organized a consortium meeting on the 9th – 11th February, 2015 as a part of the project 544169–TEMPUS–1–2013-1-BE-TEMPUS-JPCR: Competency based Curriculum Reform in Nursing and Caring in Western Balkan Universities

The meeting was attended by 48 participants from EU, partner institutions in the project and representatives of FAMI foundation.

The meeting was opened by the hosting institution. On behalf of host institution Stefania Andrascikova welcomed all participants. Rector of University of Prešov René Matlovič very briefly introduced University of Prešov. Stefania Andrascikova introduced Faculty of Health Care and Gabriela Kuriplachova introduced new curriculum of nursing at the faculty.

Representative of project coordinator institution Odisee, Filip Dumez, welcome all participants.

The programme and agenda was explained by Dejan Bokonjic from University of East Sarajevo.

The main topics of first day of meeting was:

- Presentation by partner's universities what is achieved, what is changed, what should be done, impression and satisfaction about whole project
- Suggestion for improvement in CCNURCA project
- CCNURCA project activities performed until now
- CCNURCA dissemination, publishing activities
- External evaluation of project achievements
- Financial overview project

- CCNURCA work plan for next two years
- Training program in June in BiH

Kristina Vidovic presented activities and main benefits in CCNURCA project for University of Mostar. She introduced study program, new curriculum, competences.

Mirza Oruc presented what was done in the project at the University of Zenica. He presented analysis of competency oriented curriculum, team for curricula reform, equipment for new nursing skills lab and training center at the university.

Bogdan Ašanin presented current status of curricula, learning outcomes and matrix of competences at the University of Montenegro. He explained study regulation, process of evaluation, assessment and grading at the university, compare the old and new curriculum, gave detailed view at the curriculum, practical training and evaluation methods. He introduced all changes what they have done at university for reforming nursing curriculum.

Ardian Cerava form University of Korca presented progress of the CCNURCA project in Albania. He referred about all partner universities from Albania, where they decided create and apply one common curriculum.

Maja Racic from University of East Sarajevo introduced four years nursing curriculum, compulsory, optional and elective courses, and internship in the list of subject and detailed hours analysis.

At the end of this block, Filip Dumez presented summary of work plan activities, positives of the presented curricula and suggestion for improvement, which were recommended EU partners. As good points he mentioned:

- Good clear presentation of matrix
- Clear changes old-new
- Increasing internship
- Variation in internship
- Good respect of EU rules (hours)
- Sufficient clinical practice
- Adjusted syllabus

The points for improvement:

- Nursing leadership should be more visible reduce number of medical subject, competences should be cleared, integrate theoretical and practical courses
- Integrate periods of internship
- Integrate research in nursing
- Define practical clinical training details where, who will be guide, role of the workfield in the hospital
- Use of digital learning platform

- Define competences of teachers, their qualification, and criteria
- Define where you use ECTS 25 / 30
- Define evaluation by students, role of students in implementation / change of curriculum
- Define learning methodology and way of assessment

Next part of the meeting was aimed at management of the project and project work plan. Filip Dumez summarized task for WB partners for next period.

By the end February 2015 every partner from the WB will:

- Have a reviewed description of the learning outcomes and educational objectives
- Has finalized the new curriculum, including ECTS
- Has a description on how to train practical nursing skills
- Have (for each year and each course) a description of
 - Content
 - Learning material (books, courses)
 - Work form (teaching methodology)
 - Evaluation (type of assessment, way of assessment, period)
- Have an implementation plan
- Demonstrate their reformed curriculum and implementation plan to
 - the respective ministries (regional accreditation)
 - the EC delegation (validation)
- Be prepared for an 'pre -audit'

Andre Govaert from KU Leuven, external project auditor, presented results of his external evaluation of the project achievements from February 26, 2014 to February 9, 2015. He mentioned that number of project consortium partner number in present time is 18. He evaluated main goals of the project, and project work plan activities which were realized in the one year period. He advised to publish each activities on the project web site, finish the first draft of new competence based curriculum WB partners, present and discussed it. He commented capacity building of the nursing schools – equipment for training, teachers training, dissemination activities and commented workplan activities for next year. Finally, he informed about results of the audit in Montenegro and Albania.

Financial overview of the project-status of staff and travel costs was presented by Willem vanden Berg. His presentation consisted of analysis of new budget table, analytical account, travel and subsistence, and staff cost.

Dejan Bokonjic invited to participants Work plan activities for second and beginning of the third project year, and main points and ideas of the teacher training workshop in June in Bosnia and Hercegovina and in Albania. The next training meeting will be take place in September in Shkodra. Content of the trainer

session will be focused on clinical leadership for nurses and integrating practical and theoretical courses, using problem based learning and clinical classes, simulation based training, team training and OSCE evaluation.

Second day of meeting was led by Mirza Oruc. First part of the meeting was seminar.

Seminar was started with presentation about overview of teaching methodologies, presented by Lubica Rybarova from University of Prešov. She focused her presentation on the methodology for theoretical education in nursing. She made review of the using methods, advantages and disadvantages traditional and innovative methods such as lecture, group teaching strategies e.g. role play, snowballing, Jigsaw, problem-based learning, simulation, problem mapping and possibility for using distance learning methods.

Maarten Kaaijk from HANZE University of Groningen presented portfolio for internship used in HANZE. Firstly he introduced curriculum development in historical perspective, and view of the portfolio development for evaluation of student's competences in the clinical training environment.

Johan van Wieren form HANZE University of Groningen continued in the presentation and explain principles of examination and assessment practical competences at the HANZE. Detailed describe length of the practical period in the nursing curriculum, placement and schedule during 2nd, 3th and 4th year in nursing study program. He explained competence cycle, plan of the competence development and assessment, such as criteria based interview.

The meeting was continued in afternoon in group work.

Participants from each WB countries work with EU experts.

- Group from BH (University of Mostar, University of East Sarajevo and University of Zenica)-Experts from Belgium
- Group from Albania (University of Korca, University of Gjirocastra, University of Skhodra) Experts from Netherlands
- University of Monetenegro-Experts from Slovakia

Each group worked on analyses of curricula, matrix of competences and sylabi of the courses. Representatives of each grupe presented outputs of their day work.

Group work

Curriculum framework

- Comments/ suggestions on the proposed learning outcomes are provided by representatives of the Belgian partner:
 - Kathy Pletinckx (Head Department Nursing studies, Odisee, campus Brussels)
 - o Filip Dumez. (Lecturer Researcher Health Care, Odisee)
 - o Sabrina Bas (Student representative in the project, nursing student 2VE)
- Deadline end of end of February is expressed to finalize for the WB partners:
 - Learning outcomes.
 - Table course units.
 - Description of each course unit.
- Comparing competences

Competence profile 'Bachelor in Nursing', Odisee Belgium	Competence profile universities from BH
• 14 competences defined	• Prioritised set of competences
Manageable behaviour markers	• Same core competences in 3
Translation in program/ matrix	universities
=> implementation + visibility	 Educational skills are further
in every course	developing
=> Implementation in	 Goals defined
internship	

Key points: comments/ suggestions on learning outcomes.

University of Zenica.

- Educational principles / didactic plan.
 - Needs to be visible over the whole training programme, not only over 1 year.
- Clustering of subjects/ courses is considered useful
- Personal development of student=> is it visible/ clear for students in curriculum? (personal development plan for each student in Belgium)
- Internship: can be defined more clearly
- Practical courses: preference for bed side clinical skills training or training in skills lab?
- ECTS versus workload.
 - When implementing more distance learning? Workload?, course hours?, results?
 - o Courses of 9-10 credits: the number of credits has to reflect the workload?
- Focus on nursing: visibility in program.
 - clinical skills + nursing interventions.

- Nursing theories- nursing fundamentals.
 - o Models of taxonomy: NANDA classification, NIC, NOC => in combination with Evidence Based Learning.
- Evidence based learning?
 - Discussion: combination of basic concepts/ skills + research methodology. => Implementation of both in courses.
 - o 1st year courses: Evidence based practice.
- Literature for students: needs to be up to date
- Internationalisation in the program?
 - o Can be done via e.g. Guest lecturers in English?
- Interdisciplinary work? Not yet applicable
- Peer education.
 - Not clear in curriculum yet.
 - o Implementation? Preparation?
- Change of contents not clear in curriculum, learning outcomes are more competence based.
- Reflection on need to change name of some courses?

University of East Sarajevo.

- Many similarities to University of Zenica. These are not repeated in this report.
- Internship.
 - No credits => problem with Bologna directive!
- Intensive care/ basics.
 - o Problem with name: intensive care is not basic care and is less appropriate in the beginning of the learning curve
- Evidence Based Medicine.
 - o Visibility in curriculum necessary.
- Nursing theories?
 - How nurses can change practice+ meaning of the course? Focus on 'Nursing models' or 'care models'
- Organisation of internship to be clarified.
- List of clinical skills acquired during the learning period is considered useful
- What is meant by 'Medical practice model'
- Methodology of scientific research?
 - o Final paper?
 - o Combination with final paper?

University of Mostar.

- Similarities to University of Zenica and East Sarajevo not repeated.
- Problem with ECTS credits: study load needs to be aligned with number of credits.
- Calculation should be redone.

Final discussion between BH partners and Belgian/ Dutch partners.

- Concerning internship.
 - Vision on internship tbd (to be further defined).
 - o Organisation of internship tbd.
 - o Facilities for internship tbd.
 - o Assessment/ evaluation of internship tbd.
 - o Tutors for internship tbd.
- Concerning medical skills: strongly medical oriented.
- Nursing interventions: may take more place in the curriculum.

<u>Presentation of the outputs of the day. Representatives of each group from the</u> WB Partners

University of Montenegro.

- Clinical internship should be more visible in curriculum.
- Content.
- Integration of practice in theoretical courses.
- Implementation of practice + theory in internship.
- Improvement of practical training.
- Use of a digital learning platform.
- Improve assessment methods of some subjects.
- Stimulation of competencies of nursing teachers.
- More elective subjects.

Universities of Albania.

- Matrix should be refined and actualized.
- Suggestions to start with 1st year.
- Stakeholders need to be involved.
- Ambitions of the universities should be in line with the EU directives.
- Realignment of Albanian educational law with EU directives.
- Use of taxonomy of BLOOM for learning outcomes.
- Assessment: 30% + 70% final exams.
 - o 4 methods.
 - o Introduction, theoretical course, skills and papers.

Universities of Bosnia and Herzegovina.

• Improvement suggestions as stated above are pointed out.







Trainings

Practical training for teaching and examining methodologies in nursing

(Shkodra, o6-10 September, 2015)



In Shkodra, from o6-10 Septembar 2015. was organized training «Practical training for teaching and examining methodologies in nursing» in the frame of the Tempus project CCNURCA. The meeting was attended by 40 participants from EU and partner institutions in the project and 3 representatives of FAMI foundation. Fami foundation was invited as guest organization.

This trianing was devoted to teaching and examination methodologies. Idea was to train core groups from WB nurising schools for new teaching and examination methodologies and how to introduce them in new competence based curriculum.

The training was opened by hosting institution. On behalf of host institution Erard Curcija welcomed all participants; he said about importance of this seminar for new curriculum of our nursing schools and described main aims of the training. He also gave most important technical information related to this meeting. Next speaker was representative of project coordinator institution, Odisee, Filip Dumez. He thanks organizers and presented outputs, which should be reached in the end of the meeting. All participants put on the paper their expectations, which should be reached by the end of the seminar. In the end coordinator for WB countries Dejan Bokonjic presented agenda of the meeting in details and asked participants to take active role during the meeting and specially during group work.

The main topics of the training were:

- Alternative teaching methods
- Mind mapping
- Debriefing method

- Computer based teachings-Campus
- Communication skills
- PBL
- Payton 4 step
- OSCE
- Introduction to all teaching and examination approaches into curriculum.

The whole training was organized as combination of plenary sessions and group work. In the beginning selected tutor was given overview of the methodology, way for introducing into curriculum and strong and weak points. After plenary session participants were divided into small groups (6-8). Training was organized on the way that first day we had more basic methodologies on the program and later during second and third day specific methodologies were presented.

Training began with presentation about alternative teaching methods biven by Kathy Pletinckx and Lieselot Van Droogenbroeck from Odisee. They presented different methodologies like: project based learning, field trip, role play, simulation and case studies.

Presentation lasted for half and hour and then participants were divided into four groups. Participants in each group were divided into smaller groups rotated on each station and have a task to describe the goal and features and other important things connected to particular teaching approach. After rotating all participants on the stations plenary session was organized where participants discussed about advantages and disadvantages of methodologies and their introduction into curriculum. Major strong and weak points for introducing different methodologies into curriculum were described.

Next plenary session was organized by Lubica Rybarova and Stefania Andrascikova. They gave presentation about case studies mind mapping for critical thinking in nursing. They spoke first about concept of mind mapping. Mind mapping joins the critical thinking (CT) and case –based learning (CBL). Concept and problem mapping can develop the ability to see problems and improve creative thinking ability of students. After that they spoke about planning and implementation of the methodology into curriculum. The whole process was defined. They showed ways of creating maps. They described evaluation process. Concept map can be used as a visual framework for learning a selected learning area and also for developing measures of understanding and displaying the results of the thinking process. Students should be encouraged for revision of the concept maps. In the end they described advantages of the concept maps. Concept-mapping is a teaching method for facilitating creative, reflective and critical thinking. After plenary participants were divided into two groups and their task was to test this methodology.

In the end of the first day reflections were organized. Tutors and participants gave reflections on both methodologies. Day was finished by conclusions gave by Filip Dumez and some technical information.

Second day started by presentation gave by Darko Petkovic about health management and entrepreneurship. He spoke about importance of connection of nursing schools and work field. Also he described importance of entrepreneurship education and including those topics in curriculum of nursing schools.

Next presentation was given by Patrick Janssens. He spoke about simulation and debriefing as a method to improve non-technical skills and attitude. He explained objectives of the training. In the introduction he gave a rough structure of the debrief. He emphasized some important statements like: It's about judging, but about learning (from mistakes and from strengths) and what is said here, remains here (achieving a safe environment). Through "impressions" participants has a chance to express general feeling and facilitator has a chance to understand "state of mind" of participants. During analysis phase participants start with exploring the situations showing the right skills and attitude. Tutor should look into the situations were they didn't, let them speak as they wish (no strict order, no obligation to speak), and invite those who are not participating to do so, try to reinforce their good behavior and so on. He also presented some important hints for facilitators.

After plenary session students were divided in four groups and passed practical exercise about usage of this methodology with reflections on the methodology and usage of this approach in the practice.

In the same time during group work devoted to debriefing methodology participants also were passed training in Campus and Communication skill stations through rotating system. Campus was presented by Srdjan Masic. He described software in details. Software is for computer based teaching and is used for case based studies in virtual environment. He described authoring and player tool and explained methodology of using software. After short introduction participants were divided in small groups and work in pairs on computer on solving a case using this software.

As we said also in the same time Mirza Oruc gave presentation about Communication skills. After short intorduction he also divided participants in small groups and worked with them on solving of different communication problems which can happen in everyday practice. Training was very dinamic and full of interaction and in the end of the session plenary discussion was organized and major conclusions were derived.

Day was finished with plenary session and final conclusions and discussions. Session was lead by Filip Dumez. Tutors who lead the sessions and particioants gave reflections on presented topics and possibilities for including methodologies in everyday practice.

Third day started with presentation of PBL methodology given by Martin Kaaik and Johan van Wieren. They described methodology in details. Background for this methodology is given and then they went into description of seven steps. Practical

implementation of the methodology in practice is given. Also advantages and weak points of the methodology are emphasized. After plenary sessions all participants are divided in three groups run by Kaaik, Wieren and Bokonjic. Main aim of the group work is solving the case by using methodology and then in the end participants had time to discuss about possibilites of including methodology into curicullum and in specific courses.

Second session was run by Bokonjic Dejan. He gave short presentation abaout OSCE methodology and Payton 4 step methodology. He described shortly background of both methodologies, way of using them in the practice, possibilities for including them in teaching process and benefits and possible obstacles for including these methodologies in everyday practice. After plenary session group work was organized. Participants were divided in four groups which passed four different stations using rotation system. Stations were following: IV punction, aplication of nasogastric tube, catheterisation and neonatal reanimation. Stations were run by Maja Racic, Mirza Oruc, Dejan Bokonjic and Srdjan Masic.

In the end of the day tutors and participants gave reflections on all methodologies. Training was concluded with final comments given by Flip Dumez. He matched all proclaimed and achieved results and concluded that seminar met expectations. In the end certificates were delivered to all participants.

After we finished training representatives of partner institutions continued activities during consortium meeting. Filip Dumez coordinated this meeting. First we discussed about new curriculum and how far we reached in the implementation phase. Current situation is:

East Sarajevo: implementation this or second year

Zenica: implementation this or second year Mostar: implementation this or second year

Montenegro: Design is fine, but implementation next year in all years

Gjirokastra: implementation will start next year Shkodra: Design is fine, implementation in 2016 Korca: Design is fine but start in October 2016.

Consortium members concluded that we reached this project goal almost completely. Second we discussed about further training activities.

Next topic was discussion about new teaching material and equipment. Dejan Bokonjic together with Mirza Oruc announced to all participants that first draft version of the catalogue of knowledge and skills for nurses will be developed by the end of the October. Also manual with nursing procedures will be developed in the form of the draft by the end of the October. All partner institutions installed first half of predicted equipment. Procedure for second half must be finished by the end of the November. Each institution has to make an overview of all things that are purchased for this project.

Next topic was pilot project. In the project proposal we planned to organize pilot project and test our new curriculum in the practice. Due to the fact that most of the Universities will start with ne curriculum in 2016, (legal procedure for licensing and accreditation of the programs is very long) we decided that each partner institution should decide by the end of the September about pilot project (most partners will test new teaching approaches through pilot project). We made proposal to send a letter to each institution to tell us their plan (what, how, when report will be delivered). During meeting we raised a question "do we make a general evaluation method for the pilot students"? Idea was that we make a common framework that can be adapted in each institution.

During meeting most of institutions said that they have some problems with authorities and legislation and we decided that each institution should make a one-page-report with the difficulties with the legislation.

Consortium brought decision that all evaluation & accreditation of new program will be done by André Govaert. Mr Oruc together with Mr Dumez lead discussion about publications and dissemination of the project results. All dissemination activities have to be published on the website. Consortium agreed that it would be good to organize meeting with the Tempus officer from All countries. BH Tempus officer will be invited to the next meeting(s).







