

# NURSING STUDIES IN SLOVENIA



# PURPOSE OF THIS TALK

- Education programmes in nursing in Slovenia.
- Strategy of education in the field of nursing education until 2020.



# SOME DEMOGRAPHIC FEATURES

- Unemployment rate: **9.1 %** (in July 2017).
- Population average age: **43**.
- Life expectancy: **male 77, female 83 years of age**.
- Average number of births per female: **1.58 (AA= 29 years)**.
- For 100,000 residents there are **244 registered nurses educated according to the EU Directive**.



# EUROBASKET CHAMPIONS 2017



# EDUCATION IN SLOVENIA

- There are **three state, one private and one international university** in Slovenia.
- **8 higher nursing educational institutions**, five of them are managed by deans qualified in nursing.

## SOME STATISTICS ABOUT NURSES

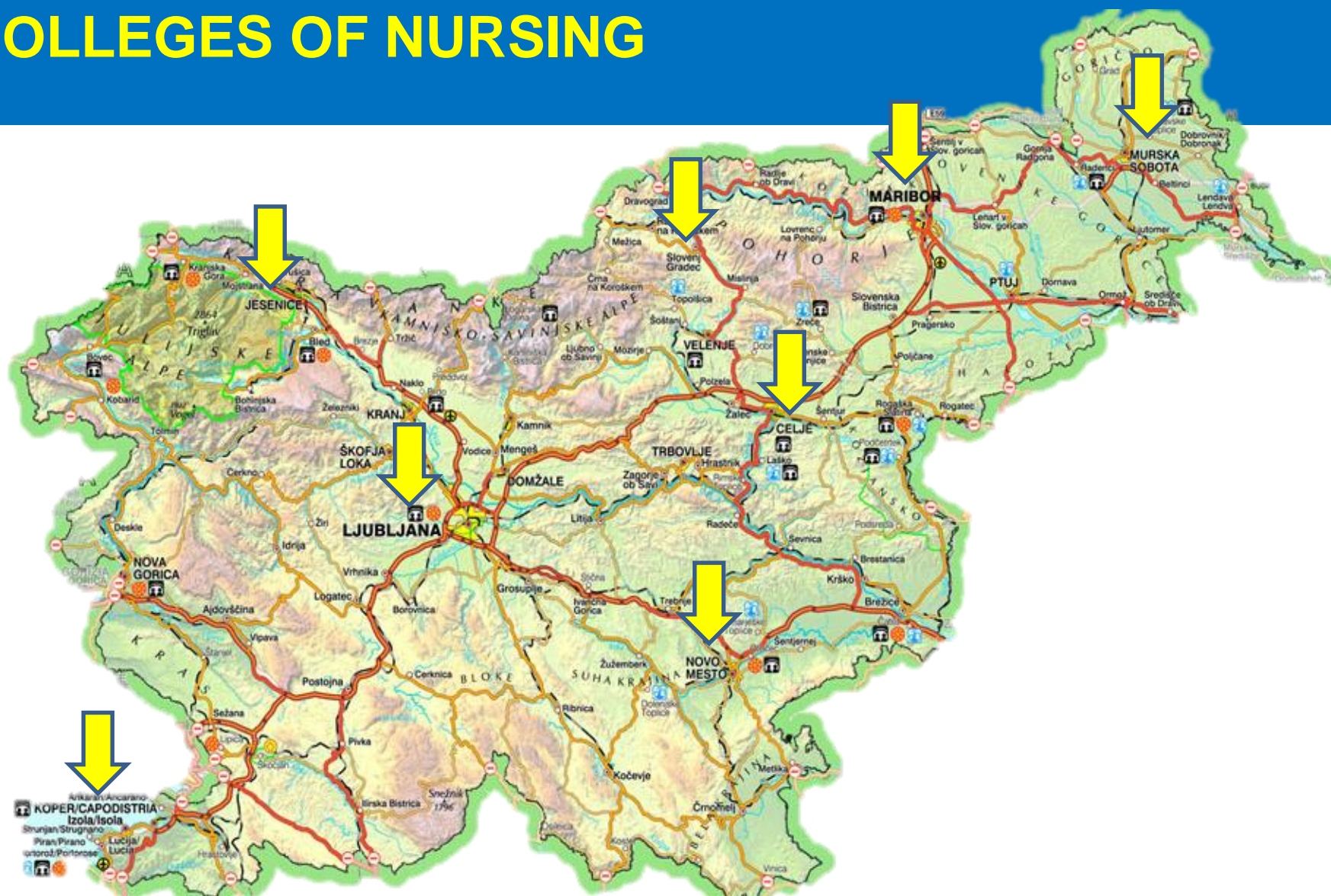
- There are **18,057** nursing health providers:  
**5,155 RN (28.5%)** and **12,902** nurse technicians/health assistants (NIJZ, 2015).
- **148 registered midwives** (NIJZ, 2015).
- **Low educational structure** in nursing in Slovenia.

# COMPARISON WITH EUROPEAN COUNTRIES

Country	Registered nurses	RN per 100,000 inhabitants
Germany	900,000	1,111
Austria	58,026	679
Italy	374,100	615
Hungary	48,604	493
Slovenia	5,155	244
Croatia	5,085	120

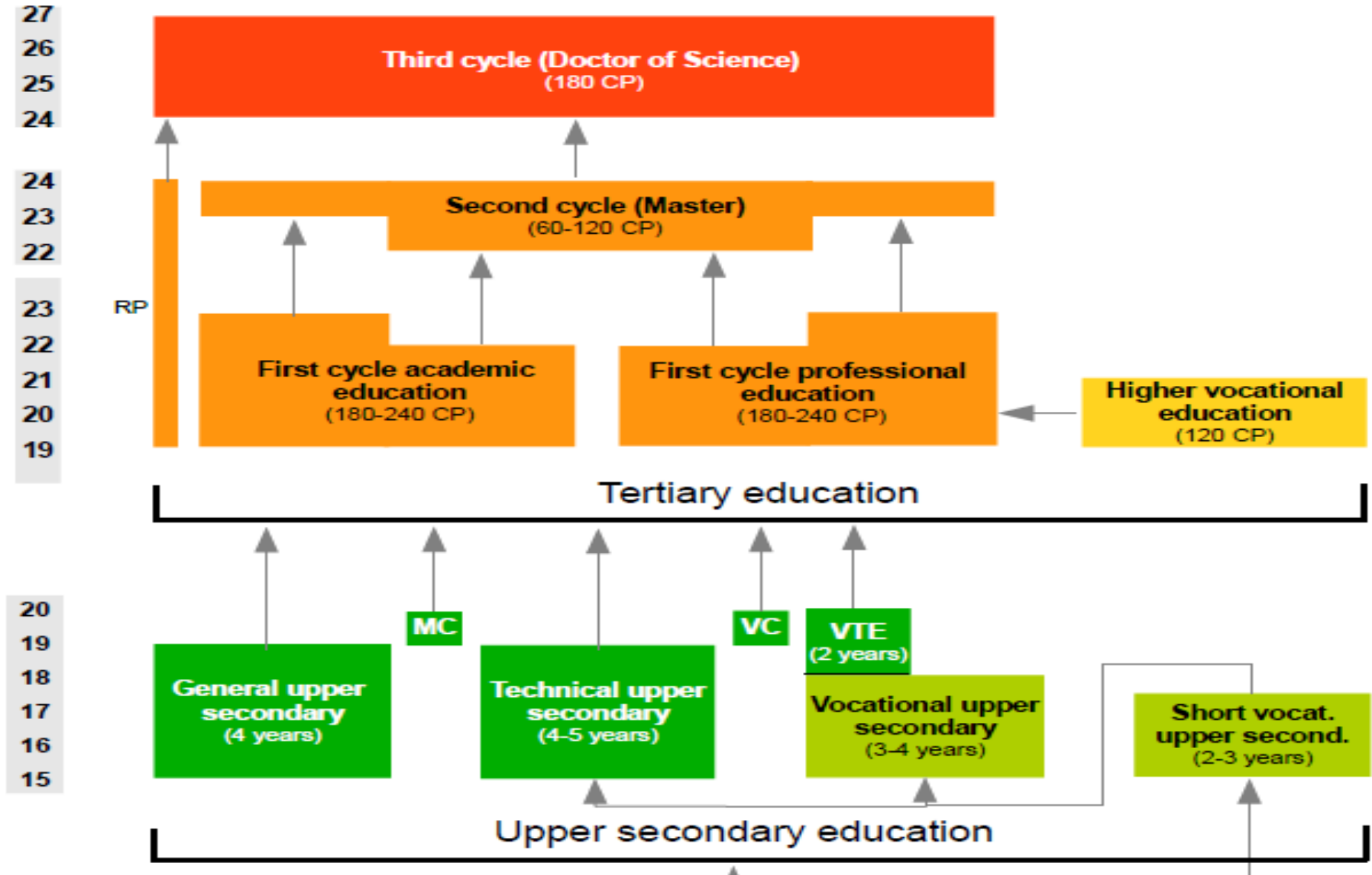
(Eurostat 2014)

# COLLEGES OF NURSING



# Structure of the education system in Slovenia

Age





# STUDY PROGRAMMES IN SLOVENIA

- **1<sup>st</sup> Bologna cycle (180 – 240 ECTS)**  
Higher education - **professional (RN),**  
**university education** programme (Bachelor programme)  
*Nursing (RN) – 180 ECTS (3 years)*
- **2<sup>nd</sup> Bologna cycle (60 – 120 ECTS)**  
Master programme  
*Master in Nursing – 120 ECTS (2 years)*
- **3<sup>rd</sup> Bologna cycle (3-year)**  
**PhD – Doctoral programme – 180 ECTS (3 years)**

# FIRST LEVEL STUDY PROGRAMME BACHELOR DEGREE

- Based on the needs of a modern society.
- Contemporary theoretical and practical knowledge.
- Linking theory and practice.



# REQUIREMENTS first level

- final exam in any secondary school study programme
  - vocational matura
  - matura
- 100 hours of the nursing care programme (does not apply to students who have passed the professional examination).



# THEORETICAL TEACHING first level

## Curriculum of the first study year

	Name of the study subject	Contact lessons	ECTS
1.	Nursing care and research activity	685	27
2.	Ethics and philosophy of nursing care	45	3
3.	Promotion of health and principles of teaching	60	4
4.	Anatomy, physiology and pathology	75	5
5.	Nursing care of an elderly individual with geriatrics	225	9
6.	Microbiology and parasitology	45	3
7.	Psychology	45	3
8.	Optional subject 1	45	3
9.	Optional subject 2	45	3
	<b>Total</b>	<b>1270</b>	<b>60</b>

# THEORETICAL TEACHING first level

## Curriculum of the second study year

	<b>Name of the study subject</b>	<b>Contact lessons</b>	<b>ECTS</b>
1.	Nursing care of a child and adolescent with pediatrics	310	12
2.	Nursing care of internist patient with internal medicine	380	15
3.	Basic medical support and nursing care in emergency	120	5
4.	Diagnostic-therapeutic programme	145	7
5.	Supervision	55	3
6.	Informatics in health and nursing care	45	3
7.	Nutrition and dietetics	45	3
8.	Public health	45	3
9.	Legislation in health care and social welfare	45	3
10.	Optional subject 3	45	3
11.	Optional subject 4	45	3
	<b>Total</b>	<b>1280</b>	<b>60</b>

# THEORETICAL TEACHING first level

## Curriculum of the third study year

	Name of the study subject	Contact lessons	ECTS
1.	Nursing care of surgical patients with surgery	410	16
2.	Nursing care and mental health	195	8
3.	Gynaecological nursing care, gynaecology and obstetrics	225	9
4.	Nursing care in community and dispensary health care	230	9
5.	Work organisation in nursing care	55	3
6.	Sociology of health and illness	45	3
7.	Optional subject 5	45	3
8.	Optional subject 6	45	3
9.	Diploma paper	100	6
	<b>Total</b>	<b>1350</b>	<b>60</b>

# PRACTICAL LESSONS first level

- 2,300 hours of practical training in different clinical areas:
  - elderly
  - internistic patients
  - children and adolescents
  - emergency medical treatment
  - diagnostic therapeutic programme
  - surgical patients
  - women
  - mental health
  - patronage care
  - dispensary care



# COMPETENCES ACQUIRED WITHIN THE STUDY PROGRAMME first level

- Focus on individuality
- Partner relationship
- Integral approach
- Process of nursing
- Nursing management
- Successful communication
- Responsibility
- Research work
- Self education





# SECOND LEVEL STUDY PROGRAMME MASTER DEGREE

- The goal of master degree programme is to gain new knowledge for the work in clinical environment and to stimulate research work.
- Highly qualified nurses and other health professionals who will perform the most demanding tasks in the field of nursing care.
- Master study is oriented into more specific professional area.



# ACTUAL STUDY TOPICS second level

- Health Care
- Palliative care
- Bioinformatics
- Emergency health conditions
- Gerontological health care
- Management in health and social care
- Preventive diet and clinical dietetics
- Public health
- Integrative Health Sciences
- Health promotion



# REQUIREMENTS second level

- Completed 1st level study programme (180 ECTS - health sciences).
- Completed master's programme in the field of medical sciences, general medicine study programme (360 ECTS).
- Completed study programme for obtaining an university education in the field of health sciences - the programme Health education or a higher education professional study programme Health Care (180 ECTS) with a supplementary completed study programme in the field of health (60 ECTS).

# DURATION OF STUDY second level

- Lectures 450 hours
- Seminar work 750 hours
- Exercises 200 hours
- Individual work 1,600 hours
- Total 3,000 hours



# INTELLECTUAL COMPETENCIES AND ABILITIES

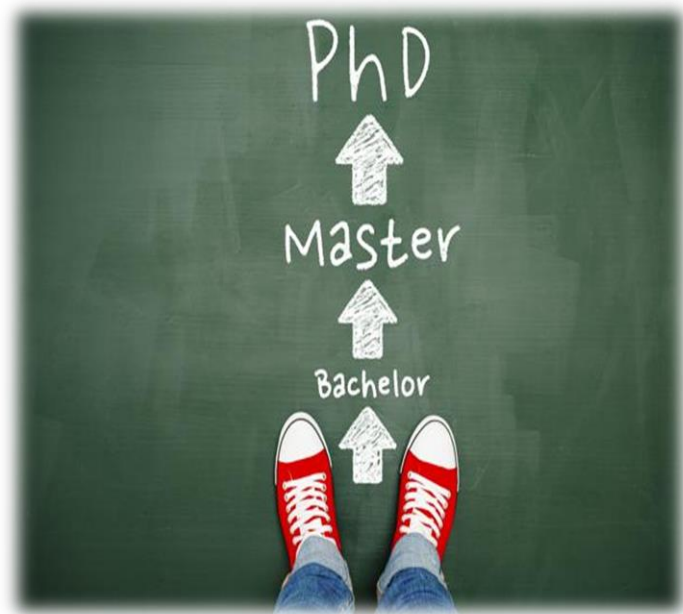
## second level

- Critical examination
- Observing
- Discussing
- Autonomy
- Scientific work
- Strategic planning
- Practice examination



# THIRD LEVEL STUDY PROGRAMME DOCTORAL DEGREE IN NURSING

- The first doctoral study programme in Nursing Care in Slovenia was conducted in the academic year 2016/2017.
- Second doctoral degree programme is starting in 2017.
- There are a few nurses with PhD in Slovenia.
- To develop PhD programmes in future, we need help and support from abroad.

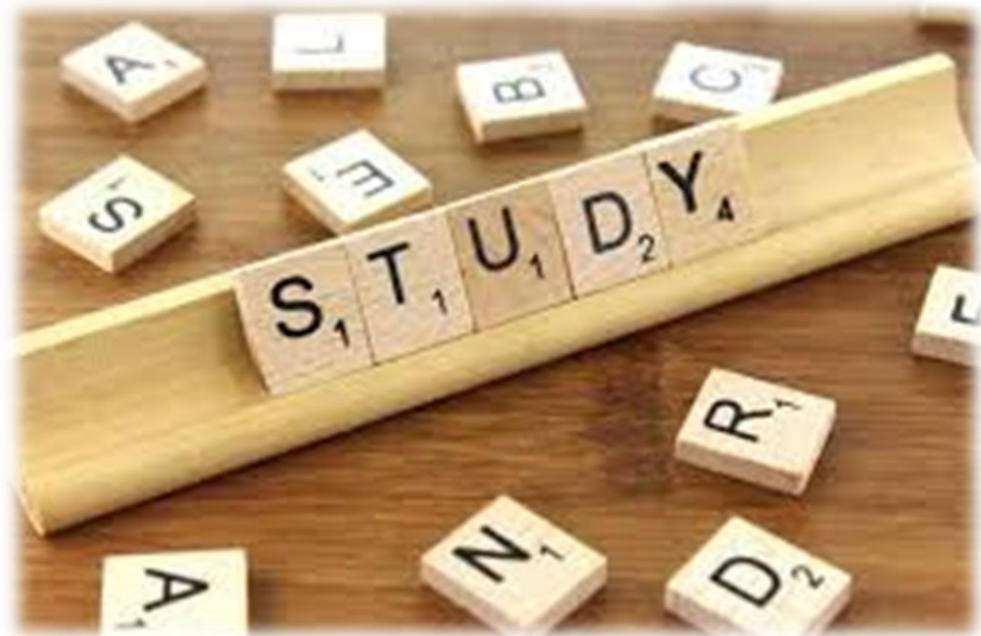


# REQUIREMENTS third level

- Completed master`s study programme (120 ECTS – health, social sciences or humanities).
- Completed master`s study programme for medical professions regulated by European Union directives or another unified study programme in social sciences or humanities, (300 ECTS).
- Completed master of science with a previously completed programme to acquire an university education in health, social or humanistic field. On the basis of the application, according to the law, students are granted educational commitments (60 ECTS).

# DURATION OF STUDY third level

- Lectures 140 hours
- Seminar work 255 hours
- Individual work 4,105 hours
- Total 4,495 hours







# WILL NURSES WITH POSTGRADUATE EDUCATION WORK IN CLINICAL ENVIRONMENT?

- **Yes.** All profiles will be included into clinical practice and work with patients.
- This kind of work will stimulate tracing and improvements in nursing.
- All profiles are important for development and for providing enough personnel in high education in nursing.

# PROFESSIONAL TRAININGS – LONG LIFE EDUCATION OF NURSES

- After graduation, nurses are able to attend professional trainings in the field of nursing care in the form of seminars, workshops, symposiums etc...
- Section of nurses and health technicians in the welfare institutions (under Nurses in Midwives Association of Slovenia).
- By professional trainings nurses are gaining new, modern knowledge and licence credits for prolongation of their RN licences.



# STRATEGY OF THE DEVELOPMENT OF NURSING IN THE PERIOD 2011 - 2020

- Defines vision, starting points and strategic goals.
- One of defined strategies is **education.**



# VISION OF THE NURSING DEVELOPMENT IN SLOVENIA UNTIL 2020

## VISION IN THE FIELD OF EDUCATION AND RESEARCH

We are striving to:

- have **contemporary, nursing based on evidence**, focused on a patient.
- stimulate and develop vertical and horizontal education, to academize the profession.
- advance education in nursing and achieve more professional autonomy.

# VISION OF THE NURSING DEVELOPMENT IN SLOVENIA UNTIL 2020

- To develop clinical specializations and special knowledge in Nursing.
- To carry out all three Bologna cycles in nursing.
- To stimulate clinical applicative and basic researching.
- To form a group for development and researching on the **national level** (development of researching, protocols, recommendations of clinical practice, etc).

# QUALITY ASSURANCE IN HIGH EDUCATION



- Regular evaluation is carried out every 7 years.
- Students evaluate study program and quality of the **pedagogical and supporting processes** (students' affair, library) filling out a survey. The collected data is a valuable source of information to learn what kind of further improvements have to be introduced.

**QUESTIONS?**

**Thank you!**