



BIOTECHNICAL CENTRE NAKLO

Our Values

are driven by our interest in working with students, teachers, partners and individuals that have a positive social and environmental impact.



Our values
define
us

**Develop
intercultural
relations**

**Promote our
national
heritage**

**Develop
cooperation,
team work**

**Exchange our
experiences**



1907

110
associates

1926

**SECONDARY
SCHOOL**

811
students

Biotechnical
gymnasium,
agriculture,
horticulture, food-
processing, nature
conservation and
housekeeping

2007

**VOCATIONAL
COLLEGE**

215
students

Agriculture and
Landscape
Management,
Nature
Conservation and
Horticulture career

2007

**BUSINESS
EDUCATIONAL
CENTER**

Adult education,
project office,
managing of school
estate, school shop

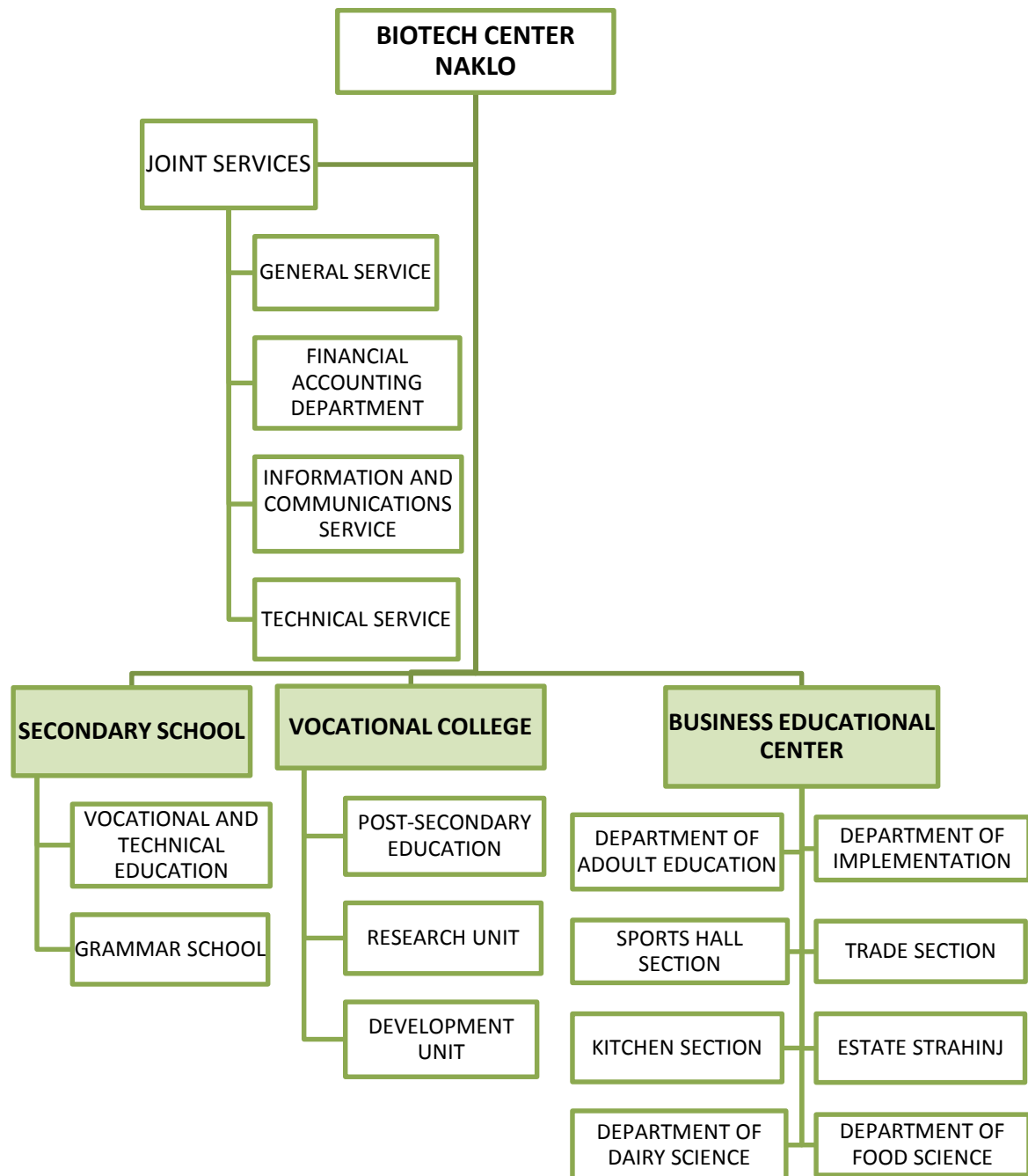
2010

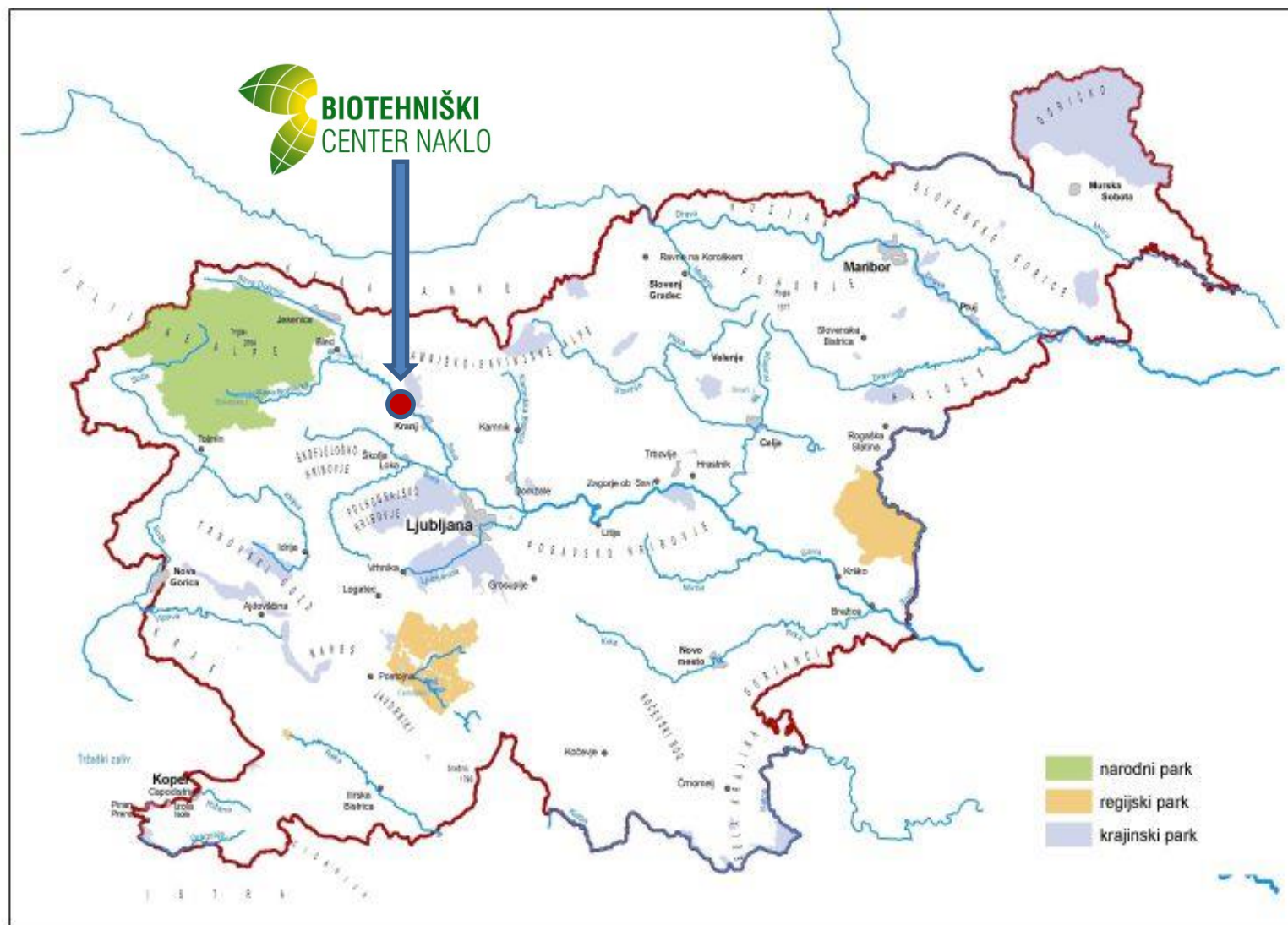
Research unit

22
researchers

100
students
3.200 adults
56 workshops

Adult education
(formal and
unformal)







INTRODUCTION



- Located on the edge of the nature park in Gorenjska,
- High quality educational, research and development institution,
- Nature, healthy food production,
- Landscape management in cooperation with enterprise sector,
- Encourage entrepreneurship and innovations,
- More than 100-year-old tradition,
- Since 2007: Centre of Vocational College and Inter-Enterprise Educational Centre.



... to Biotechnical Centre Naklo

- Organic farm, our own solar power .
- 23 hectares of agricultural land, only school in Slovenia with organic farm.
- 120 m² landscaped gardens according to the biodynamic method - primarily a learning center.
- **Certified organic management** since 2004, all farm products are certified as **organic products**.
- 2012: First Scientific conference with international participation in the field of agriculture, nature conservation and horticulture: "Transfer of innovation, knowledge and experience in everyday use" – VIVUS.



Secondary School

1. a 4-year education - stone to further university level education:

- Biotechnical Gymnasium

2. a 4-year professional technical education:

- Nature Conservation
- Horticulture
- Agriculture and Entrepreneurship
- Food processing

3. a 3-year vocational education:

- Florist
- Gardener
- Farmer
- Confectioner
- Baker

4. a 2-year vocational education:

- Assistant in Biotechnology



Vocational College



Deciding to go to college can be a big step for students. We are here to help students achieve their future dreams:

in **Agriculture and Landscape Management**

in **Nature Conservation** and

in **Horticulture** career.

- Duration: 2 years.
- Mode of study: full-time or part-time course.
- The programme is evaluated with 120 credit points (CP), according to European Credit Transfer System (ECTS).

Practical education

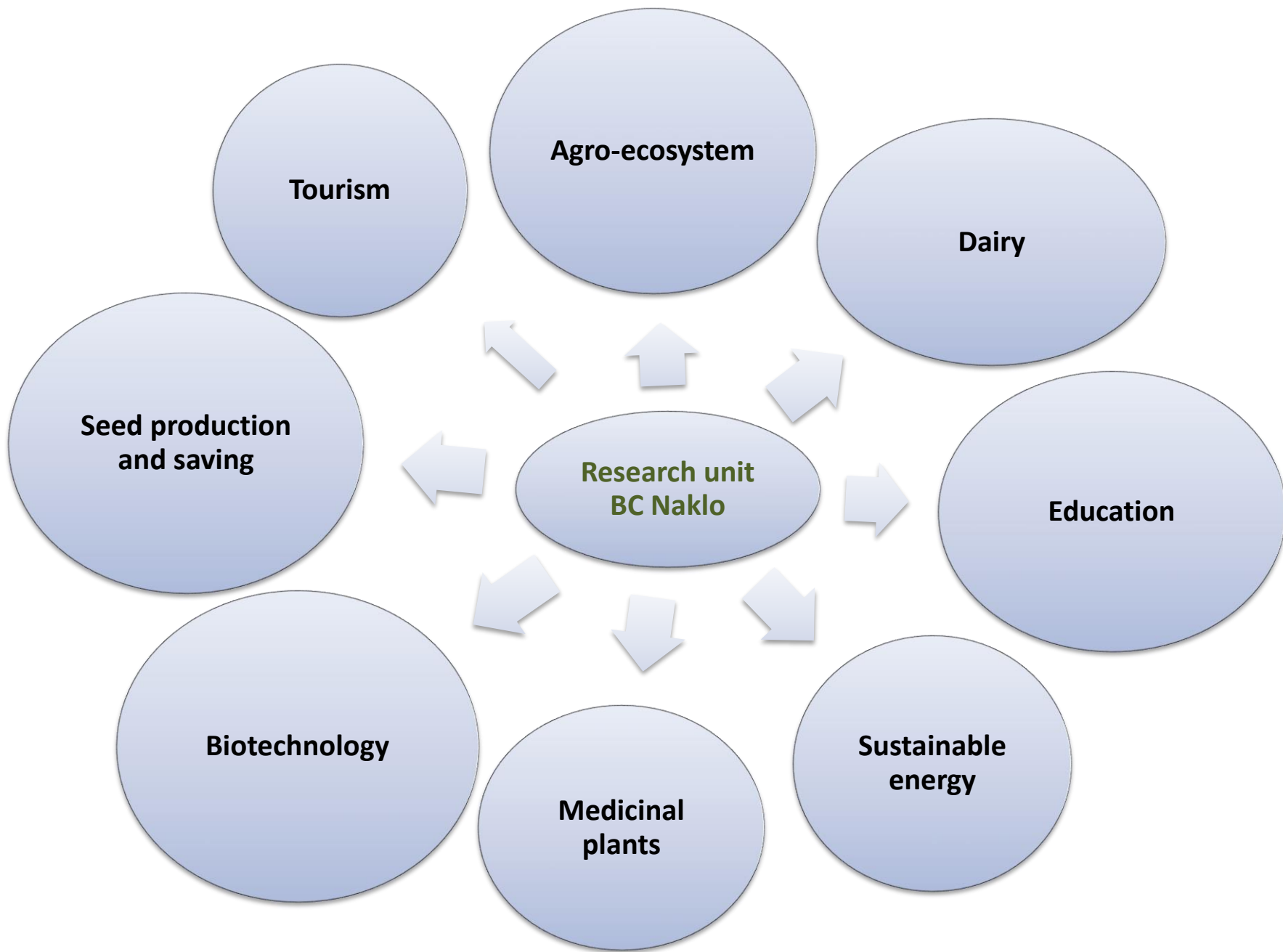
- Execution of practical education is adjusted by lecturer in the vocational college - practical work.
- Organizer together with mentor in the organization, where the student is educated in practical work.
- Lecturer of the Corresponding module is cooperating with contents (**400 hours per year**).
- Working practice, work placements abroad, student (school) exchange, excursions, field work etc.
- To cooperate with Wilderness businesses, educational institutions, natural parks (students mobility, new module ...)

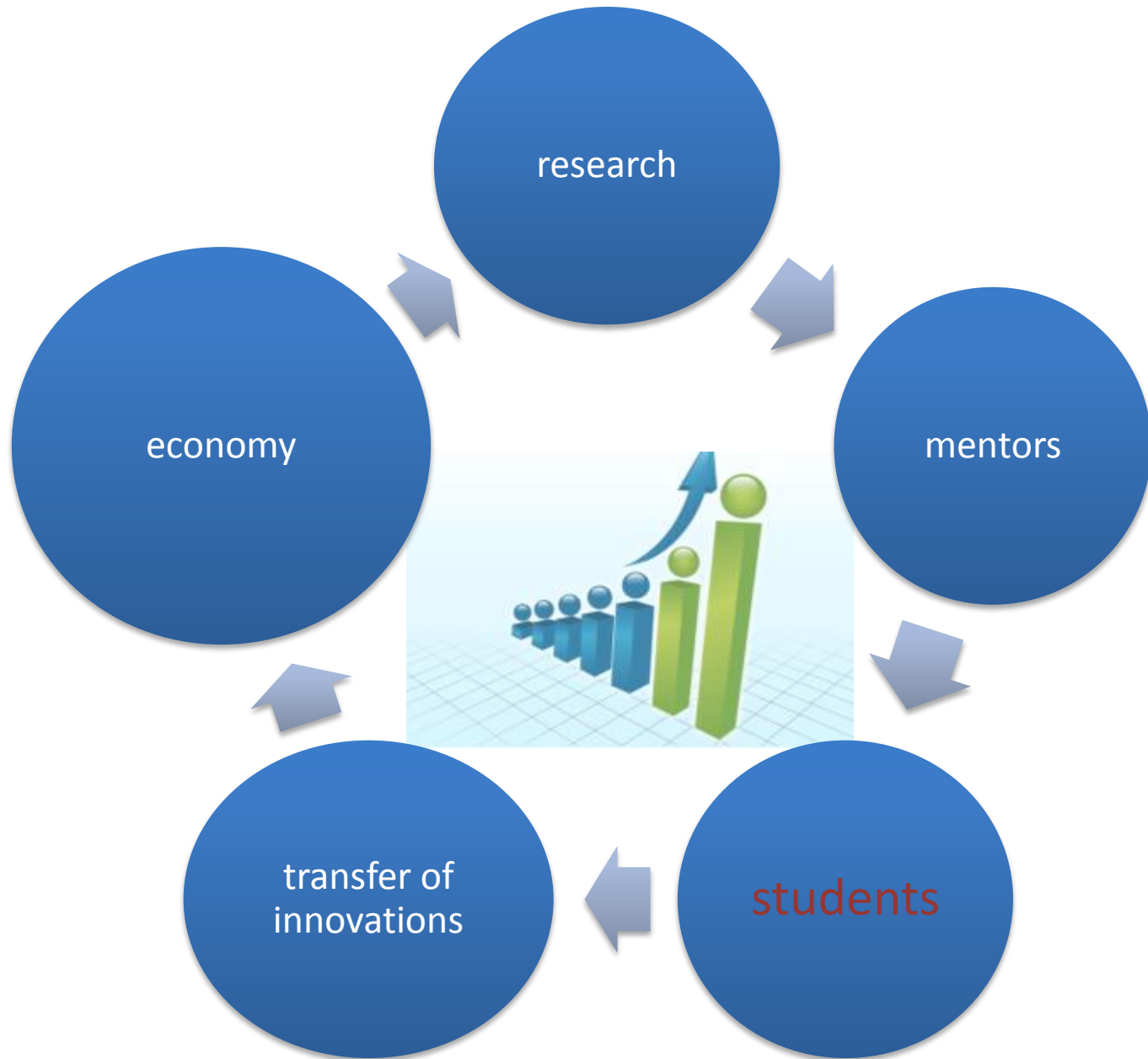


Research group BC Naklo



- Operates within the Higher Vocational collage
- 22 researchers
- Management of research projects that contribute to the competitiveness of the institution
- Research and development of rural areas potentions
- Transfer of results and findings from research projects into practice in order to faster development business subjects
- Development of new technologies and products
- Increase the interest of young people for research
- Linking in the future with: with the Balkans and EU Coutries, research institutions at national level and at the international level, and with economies and entrepreneurs both at home and in Europe





BUSINESS EDUCATIONAL CENTRE

1. PROJECT OFFICE:

- AMC Promo BID
- EURUFU
- EPS
- PESCA
- AQUA-VET
- B.I.O.L.
- TO! Together with nature
- Learning outcomes by FlorCert
- Erasmus mobilnost
- Empowering Young people – Connecting Europe
- Generation S(ustainability)
- EUSKOP
- WildERA
- New knowledge - new opportunities
- SPIN
- Raising the level of literacy skills - the link between schools and employers



Production and services

2. School shop

Food-processing	cottage cheese, yoghurts, Mascarpone, cheese, rennet, pastry, etc.
Agriculture	honey, potatoes, animal trade (lambs, calves, etc.)
Horticulture	balcony flowers, park plants, herbs, different seedlings, flower arrangements, etc.
Housekeeping	embroidered napkins, eco-pillows. tapestry





- Sales of organic products of BC Naklo and other Slovenian producers in the school shop “Under the hayrack”

3. School estate

- Production of organic seeds, plants, vegetable plants and herbs
- Production of ornamental plants



3. School estate

- Organic orchards
- Park melliferous plants
- Animal husbandry(organic milk)



4. Dairy workshop

- Processing of milk (for many years rewarded products for quality organic cottage cheese and organic mascarpone)
- General and professional public education
- Product quality



5. Adult education (formal, unformal)



- Adults can enroll in **all secondary school programs** mentioned above.
- In organizing education for adults we emphasise individual approach and try to meet specific needs.
- Organizing **COURSES, SEMINARS AND WORKSHOPS** in the field of agriculture, food processing, horticulture, healthy lifestyle.

Professional Journals

- **My Countryside: journal of Rural Development**

Journal of Rural Development is a magazine that publishes professional articles in the area of rural development: management of the countryside, environmentalism, biotechnics, landscape design, food, energetics, economics and marketing of the rural areas, tourism, agriculture, and social aspects of the life in countryside.

- **Floristic:** addresses current developments in the field of floriculture, a Slovenian and flower shops abroad, following the trends in foreign markets and fairs, education of sales and marketing, and much more ...







Thank you for your attention!!



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