



# Biotechnical Centre Naklo



*Naložba v vašo prihodnost*  
OPERACIJO DELNO FINANCIRA EVROPSKA UNIJA  
Evropski socialni sklad



# BC Naklo - History



- ▶ founded in 1907 as dairy school in Vrhnika
- ▶ after 1926 specialized as agricultural school in Škofja Loka
- ▶ 1983 Secondary School of Dairy and Agriculture Kranj
- ▶ 2002 Secondary Biotechnical School Kranj
- ▶ in 2007 become Biotechnical Centre Naklo

Public institution  
Educational, research and development centre

Main „generator“ of the development in  
Gorenjska region with effect on sectors:

- Education
- Agriculture
- Economic
- Employment

- AGRICULTURE
- HORTICULTURE
- DAIRY
- FLORISTRY
- ORGANIC FARMING
- STOCKBREEDING
- RURAL DEVELOPMENT
- RENEWABLE ENERGY
- NATURE PRESERVATION
- URBAN GARDENING



Placed in North-Western Slovenia  
in Gorenjska region  
2,137 km<sup>2</sup>  
18 municipalities

# BC Naklo UNITS

## 1. SECONDARY SCHOOL:

- ▶ **Biotechnical Gymnasium** - 4 years
- ▶ Professional technical education - 4 years: Nature Conservation, Horticulture, Agriculture and entrepreneurship, Food processing
- ▶ Vocational education- 3 years: Florist, Gardener, Farmer, Confectioner, Baker
- ▶ Lower vocational education- 2 years: Assistant in Biotechnology and Care

## 2. HIGHER VOCATIONAL COLLEGE- 2 years

- ▶ Countryside and Landscape Management Programme
- ▶ Nature Protection Programme
- ▶ Horticulture Programme
- ▶ Research Unit with 20 researchers

## 3. ENTERPRISE EDUCATIONAL CENTRE:

- ▶ **Inter-Enterprise Educational Centre**
  - Project Office
  - Adult Education Unit
  - Shop
  - Dairy and food processing workshop





# FACILITIES

- ▶ 4 hectares of school complex
- ▶ 23 hectares of cultivated land
- ▶ Dairy and food processing workshop
- ▶ Practical work facilities (fruit-processing ws, florists ws, kitchen ws, mechanical ws)
- ▶ Farm buildings (2 greenhouses, aquaponic greenhouse, cowshed, stables, manege, orchard, beehouse, fishpond)
- ▶ Laboratories
- ▶ Classrooms, lecture rooms, multimedia classrooms
- ▶ Library and reading room
- ▶ School kitchen
- ▶ Sports hall



# MISSION

1. Educate and train students and adult learners for the biotechnological sector  
Develop new training programs in the fields of formal and non-formal education
2. Research work in cooperation with universities and bussines sector to develop concrete, aplicable results
- 3.Cooperation in national and international EU projects with other educational institutions, VET providers, industry entrepreneurs, representative of public bodies on European, national and local level, developmend agencies, associations, local action groups etc.
4. Give great importance to relation between theory and practice with possibility to use centre facilities for the purpose of learning - real learning situations
5. Accomplishing sustainability in all fields of work
6. Contribute to the rural development to prevent migration of population from rural areas
7. To develope responsibility for the individulal person and for the nature.









# PROJECT WORK

- ▶ Implementing national and international projects
- ▶ Added value to BC Naklo activities.
- ▶ Increased local and international integration
- ▶ Exchange of experience, transfer of good practices.
- ▶ New contents, knowledge and skills from the specific fields.
- ▶ Positive impact on the quality of daily school-work, a more positive attitude to teaching and learning.
- ▶ Making new contacts, partnerships and cooperation - possibilities for new ideas and projects.



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COOPERATING FOR SUCCESS.



EUROPEAN UNION  
EUROPEAN REGIONAL  
DEVELOPMENT FUND



Lifelong  
Learning  
Programme



Swiss Contribution



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



# PRODUCTS - SCHOOL SHOP



Food-processing	cottage cheese, yoghurts, Mascarpone, cheese, pastry, etc.
Agriculture	honey, vegetable
Horticulture	balcony flowers, park plants, herbs

All products are certified as **organic products**

The only school in Slovenia with organic farm

Some school gardens are cultivated according to the **biodynamic method**



- **Scientific conference with international participation**

Conference sessions: Agriculture, Nature preservation, Horticulture-Floristics, Food Production and Processing



- **To teach is to build**

Good teaching practices

**KO UČIM, GRADIM**





**Develop  
intercultural  
relations**

**Promote our  
national  
heritage**

**Develop  
cooperation,  
team work**

**Exchange our  
experiences**





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