



# Istituto Statale di Istruzione Superiore "Arturo Malignani"

## Udine ITALY



LLP - COMENIUS Multilateral Partnership  
"Bridging an expanded learning arena - Strategies for building  
mutual links between education and working life"

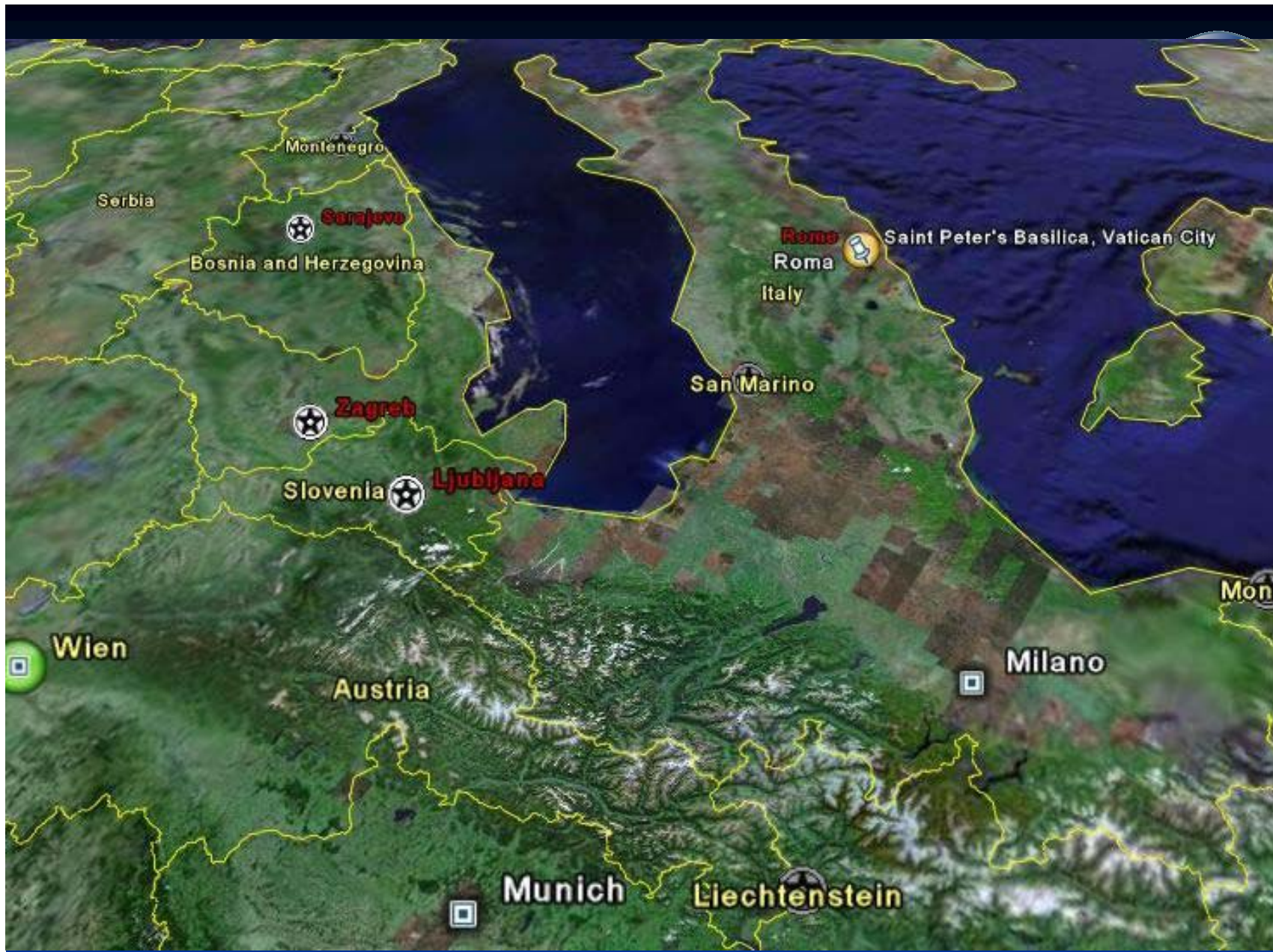
ISIS A. MALIGNANI  
Udine 28.10.2014

# The region Friuli Venezia Giulia



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founded by the Royal Law Decree  
n. 1020 of May 17th 1938,  
converted into the Law n. 287 of Jan. 16th 1939

# A short history



- 1919: the Royal Professional School, named after "Giovanni da Udine" was founded
- After World War I: the school became the principal point of contact between the world of school education and the industrial economy in Friuli
- 1921: various courses available, like dressmaking, sewing, embroidery, carving, drawing, wrought iron, mathematics, electrotechnics
- 1921: the National Ministry of Education transformed the school into the Royal Technical Industrial School for mechanics and electricians, with a course for building assistants and a course in decorative arts
- October 1938: the school was renamed "Royal Aeronautical Industrial Technical Institute"
- After World War II: new courses were started in order to teach skills useful to the reconstruction of Friuli

# Istituto Statale di Istruzione Superiore "Arturo Malignani"



- One of the biggest Italian technical high schools as regards the number of students
- An important role in the development of industrialisation in Friuli, which is a north-eastern region of Italy near the Austrian and Slovenian borders
- Since the 1930s, the school has qualified over 25,000 students and a relevant number of them have given a big contribution to the transformation of Friuli from a mainly agricultural region into an industrialised one



# Organisation and Building



- The school takes 120,000 cube metres of space, 15,000 sq. m. for the classrooms and 9,000 sq. m. for the workshops

In the current school year there are:

- 1 Head teacher and 1 Administrative Director
- 285 teachers, among them: 1 deputy Headteacher, 1 collaborator, 7 Specialization coordinators, 18 Department coordinators
- 76 non-teaching support staff (among them 26 technicians)
- School Form: 126 classes
- School Level: Secondary Education
- School Type: - **Technical High School**  
- **Scientific Secondary School**  
- **Vocational School**

(age of the students: 14 – 19)

**Non Academic Courses (ITS) and post diploma courses (IFTS)** (age of the students:  $\geq 19$ )

- Number of Students: 3005

# The Technical High School: Studies organisation



The study courses last five years:

First two years: the students (aged 14-16) attend a rather common study plan

Last three years: each student (aged 16-19) follows one of the **Specialized curricula:**

- Transport and Logistics: Aeronautical Engineering
- Building Engineering
- Mechanics, Mechatronics and Energy
- Electronics, Electrotechnics and Automation
- Computer Studies and Telecommunications
- Chemistry, Materials and Biotechnologies

32 classes per week: half for general culture (Italian, History, Maths, English Language, Physics, Law etc.) and half for technical subjects (e.g. Electrotechnics, Electronics, Automation, Mechanics, Materials Technology, Computer Science, Industrial Design and Technology, etc.)

# The Scientific Secondary School



The studies last five years.

Scientific subjects such as Chemistry, Physics and Computer Science are taught together with academic subjects such as Italian, English, Philosophy and Art

## The Vocational School

During the first **three years** the courses provide a qualification of woodwork technician with a regional diploma

In the last **two years** the students study interior design, furniture, wood technologies together with more general subjects such as Italian, English and others to obtain a state diploma

# International cooperation



Long-lasting experience in international relations and cooperation for projects in Europe and overseas:

- joint research for quality in automation with French, German and Dutch schools (started in 1992)
- joint cooperation with the State University of New York in Long Island (since the 1990s)
- training program with a school in Yangzhou
- cooperation with the Tehniški šolski center **Nova Gorica** which started in the early '70s and opened the borders in the extended territory of the Alpe Adria region "ante litteram"

# International cooperation



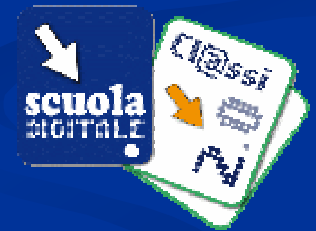
Since 2004:

- Comenius and Leonardo da Vinci projects with
  - Haram vidaregåande skule, Brattvåg, Norway
  - Dr.-Herbert-Weinberger-Schule - Staatliche Berufsschule Erding mit Fachoberschule und Berufsoberschule Erding", Erding, Germany
  - Armadale Academy, Armadale, the UK
- "North Wind South Sun"
- "EUROLAB" (5 projects)
- "Euroship" (5 projects)
- "Teknomare"
- "TransMobility 4 Aircraft" (2 projects)
- "Bridging an expanded learning arena - Strategies for building mutual links between education and working life"

# New technologies for innovative learning



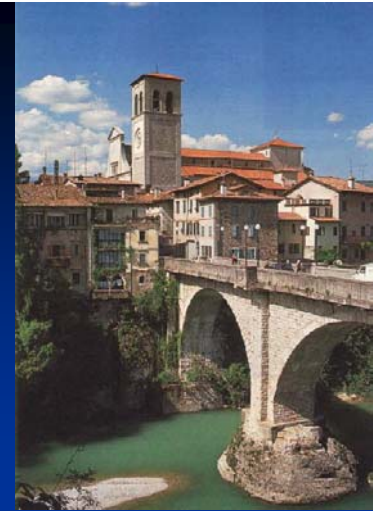
- Since 2002, an ENIS (European Network of Innovative Schools) school - selected by the Italian Ministry of Education as one of the most innovative schools in the use of ICT for teaching and learning
- Since 2010, a **Cl@sse 2.0** school with the task of experimenting the use of 2.0 technologies in teaching and learning
- Since 2011, a **Scuola 2.0** (only 10 schools selected by the Italian Ministry of Education) with the task of realizing a process of innovation which will concern the whole institution
- Since July 2014, an **AVANGUARDIE EDUCATIVE** (educational avant-gardes) school: only 21 schools selected as the most innovative ones in Italy.



Mount Canin



Cividale del Friuli



Lignano Sabbiadoro



Piazza S. Giacomo in Udine

Miramare Castle near Trieste



The lagoon in Marano



Palmanova



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Welcome to Italy  
and  
Thank you for your attention !

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