

# Liceo Statale “Niccolò Machiavelli”

<b>Name of the organisation :</b>	Liceo Statale “Niccolò Machiavelli”	
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**Type of organisation:**

SME  Training  School  No Profit   NGO  University  Public Authority

**Fields of action:**

SMEs  Equal opportunities  Youth  Schools  Universities  Unemployed  Public Authorities

## Description of the organisation

The Lyceum High School serves 1,600 students with many coming from abroad, who are bilingual and/or have double citizenship. The school emphasizes a strong international perspective and the research and adaption of new educational methodologies. Machiavelli constantly invests in the professional development of its teachers especially in the field of languages and teaching practices suited for a multicultural and inclusive environment. Lyceum “Machiavelli” provides a wide range of possibilities via a 5-year long curriculum channeled down four different paths of study:

- Classical Lyceum
- Human Sciences Lyceum
- Social Economics Lyceum (LES)
- Scientific-Foreign Languages International Lyceum.

The first three lyceums follow more traditional paths of study, as prescribed by the Italian Ministry of Education, whereas the International Lyceum abides by a different set of rules based upon an agreement between the Educational Ministries of France and Italy. Consequently, International Lyceum students can obtain double, Italian and French, High School Diplomas.

This Scientific-Foreign Languages International Lyceum is organized into two years of study, common to all students, followed by three years of either Foreign Languages or Scientific Subjects, as chosen by the student. During the 5-year long program, students study English and French. Many courses are team taught by one teacher whose mother tongue is Italian and another one whose mother tongue is French or English.

Listed here are other important aspects of Lyceum "Machiavelli":

- The Italian Ministry of Education has designated Lyceum "Machiavelli" as a leading school for the teaching of the English language and for the training of educators to teach it effectively via E-CLIL methodology: "E-English, for an interactive and multimedia teaching".
- Maintains active hosting exchanges with high schools in Denmark, Finland, Germany and Spain.
- Maintains Comenius Partnerships (transnational cooperation between schools) with three French high schools.
- Provides Chinese courses via an agreement with the Chinese "Confucius Institute" in Pisa, and every year, in September, a group of students visits a Chinese university campus for two weeks.
- Has received funding by the European Commission for three Erasmus+ Projects promoting learning abroad, developing best teaching practices, and developing educational alliances.
- Has been awarded PON (Programma Operativo Nazionale) funding for the improvement of technologies, knowledge and multicultural skills.
- Prepares its students for all European transnational exams: PET, FCE, CAE, DELF, DELE, DAF.
- Collaborates with the historical famous Laurentian Library in Florence to provide internationally oriented educational events to its students and/or external audience.

Lyceum "Machiavelli" offers its students a training course that aims to acquire an effective awareness of mature, autonomous and responsible citizenship. To achieve this goal, therefore, the alliance between school, families and students is fundamental.

The Institute also believes it is necessary to make students aware of the fact that the process of training the person passes through mutual respect and consequently underlines the need to identify certain and shared behavioral rules. Therefore, in order to ensure the realization of school education and training purposes, the School Institution assures and promotes the full respect of the students at all times of school life, ensures a qualified and pluralistic cultural formation, an adequate information on decisions and standards governing school life, provides a transparent assessment, promotes concrete initiatives for the recovery of situations of delay and disadvantage of the students.

#### **Experience of the organization in previous European projects**

The Lyceum is involved in this projects:

Erasmus+ KA2 "Do Well Science"

Erasmus+ KA2 "Europa ti vedo ti vivo"

Erasmus+ KA1 "Una scuola per tutti, una scuola europea"

In the past it has participated at Erasmus+ KA2 "Goerudio"

#### **Experience and Expertise of the organization in the project's subject area**

Lyceum "Machiavelli" has a number of relevant experiences developed in the framework of previous European projects involving secondary schools and focusing on innovative teaching and learning methodologies. In particular the "Do Well Science" and "Goerudio" projects aiming at promoting scientific knowledge at all level of education by implementing innovative strategies.

#### **Contributions that can be provided to the project**

The "Machiavelli" high school will be responsible for project management, organization, implementation of the IO, evaluation of quality issues and evaluation, dissemination and exploitation of IOs. The ultimate goal is to help students permanently solve some of the classic difficulties encountered in mathematics, physics and sciences.

#### **Reasons of involvement in the project**

Lyceum "Machiavelli" is a project's partner

### Contact Person's Experience and Expertise

Massimo Amato is graduated in Aerospace Engineering in 2001. After three years as Project Manager for an international company he started working as teacher in Mathematics, Physics and Information Technologies in high schools.

Over the years, he has played important roles within the schools and at the Lyceum "Machiavelli" is responsible for two school and safety management commissions, security and prevention.

Always aware of the new technologies and the dynamics of teaching, he focuses on student engagement for dynamic, effective and long-term learning.

Massimo had participated in the Erasmus + "Do Well Science" and "Goerudio" projects, has been doing research in math teaching through music, he's in contact with North Caroline School of Mathematics and Science to interchange the experiences and methodologies of science teaching.