



P. Paleocapa
Istituto Tecnico Industriale Statale



ERASMUS PLUS KA2 PROJECT
GOTOWORKINEUROPE _ ECLI
SHORT TERM MOBILITY I PHASE

Bergamo, 5th–9th March 2018

PROGRAM

Monday 5th March

- 7.30 - 8.00** Itis Paleocapa - Welcome Breakfast
- 8.00 -9.00 Presentation of the project- Transfer to Brescia by booked bus
- SEI CONSULTING – SFIDA 4.0- Brescia Tutor: Dott.ssa Nicole Derelli**
- (accompanying teachers Flora Ravelli – Laura Rigaldo - Marco Grena – Daniela Gozman- Ioana Tomolo- Salvatrice Scandura)**
- 9.00 – 9.45 Introduction and welcome: industry 4.0, enabling technologies and the Challenge project - Introduction to processes, lean and cdg to understand the factory
(Nicole Derelli/Emanuele Marinoni)
- 9.45-10. 45 Walking Tour of factory
(Emanuele Marinoni/Jessica Soldi/Andrea Staiano/Ertin Halili)
- 10.45- 11.00 Break
- 11.00-12.30 Preface Logics Bike Game and Traditional Round
(Sonia Marchina/Andrea Staiano/Jessica Soldi/Roberto Jimeno)
- 12.30-13-30 Packed lunch
- 13.30-15.00 Lean Training
(Sonia Marchina/Andrea Staiano)
- 15.00-16.00 Introduction to context change and Round Pulling
(Sonia Marchina/Andrea Staiano/Jessica Soldi/Roberto Jimeno)
- 16.00-16.15 Break

16.15-17.00 Introduction to the 4.0 and Round 4.0 Logics
(Sonia Marchina/Andrea Staiano/Jessica Soldi/Roberto Jimeno/ Ertin Halili)

Tuesday 6th March SEI CONSULTING – SFIDA 4.0 – Brescia Tutor Dott.ssa Nicole Derelli
(accompanying teachers Luisa Lana - Pieranselmo Previtali -Valerio Felici - Daniela Gozman- Ioana Tomolo- Salvatrice Scandura)

8.15 -9.00 Itis Paleocapa-(Piazzale Europa) - Transfer to Brescia by booked bus

9.00 – 10.00 5S Activity Training and Workplace Improvement and Case History
(Sonia Marchina/Andrea Staiano)

10.00-11.00 AS IS Analysis: Video and sbobina, value activity classification, not value
(Sonia Marchina/Andrea Staiano/Jessica Soldi)

11.00- 11.15 Break

11.15-12.00 AS IS analysis: materials classification, layout and movement representation, project billboard

12.00-12.30 Collection of PDCA improvements
(Sonia Marchina/Andrea Staiano/Jessica Soldi)

12.30-13-30 Packed lunch

13.30-15.00 Implementation TO BE team: layout, visual, complete billboard

15.00-16.00 Implementation of TO BE in teams: Tests and collection of temp
(Sonia Marchina/Andrea Staiano/Jessica Soldi)

16.00-16.15 Break

16.15-17.00 Presentation of the results obtained by the 2 teams
(Sonia Marchina/Andrea Staiano/Jessica Soldi)

Teachers and tutor evaluation of students' activity

19.30- Dinner - Pizza

Wednesday 7th March ABB - Dalmine (BG) Tutor: Ing. Paolo Perani

(accompanying teachers Nunzio De Stefano- Rosanna Peruzza - Flora Ravelli- Marastella Zafarana - Daniela Gozman- Ioana Tomolo- Salvatrice Scandura)

**Bus n. 5A da PORTA NUOVA (in front of supermarket) Accompanying Teacher Nunzio deStefano
ore 7.57 arrival 8.22 at ABB-DALMINE**

08.45 – 09.00	Arrival in ABB Dalmine and visitors registration
09.00 – 09.30	Welcome, safety briefing and introduction to ABB
09.30 – 10.00	Introduction to energy and industrial trends, including Industry 4.0 applications
10.00 - 10.45	Smart Lab visit
10.45 – 11.00	Coffe break
11.00 – 11.30	Virtual reality demo
11.30 – 12.30	Factory visit
12.30 – 13.15	Lunch
13.15 – 13.30	Q&A session and event closing

ABB-DALMINE 10 min. walking to:

**Bus n. 5B/5A from VIA VAILETTA DALMINE (in front of Restaurant ROADHOUSE) dir BERGAMO
14.04 14.30 arrival at PORTA NUOVA -BG**

Afternoon: free time in town

Thursday 8th March BARCELLA ELETTROFORNITURE – Azzano (BG) Tutor: Ing. Matteo Ghisalberti
(accompanying teacher Flora Ravelli)- Teachers are not allowed

**Bus n. 6A da PORTA NUOVA to AZZANO SP
(ore 7.35 arrival at 7.57 in Via Piave ,then 10 min walking)**

8.30 - 9.00	Arrival in the company, safety briefing
9.00 – 12.30	Activities in the automated warehouse: The boys will be divided into 4 groups of 2 people, 3 of which will take care of the withdrawals on automated warehouses while the 4th group will perform the preparation of goods for shipments
12.30-14.30	Transfer to Bergamo and Lunch
15.30 -19.30	<i>Visit of the town “Città Alta” and aperitif</i>

AZZANO SP BARCELLA - to Bergamo; 10 minuti walking then:

**Bus n. 6 from VIA PIAVE (opposite direction) dir BERGAMO
ore 12.59 ore 13.20 arrival at PORTA NUOVA -BG**

Friday 9th March BARCELLA ELETTROFORNITURE - Azzano (BG) Tutor: Ing. Matteo Ghisalberti
(accompanyng teacher Antonio Marino) Teachers are not allowed

8.30 – 12.30	Romanian students: Activities in the automated warehouse: On the second day the young people present will carry out the activities they did not do the previous day
12.30 - 14.30	Transfer to Bergamo and Lunch
14.30 - 16.00	Summary of the acivities- evluation at Itis Paleocapa/ Departure