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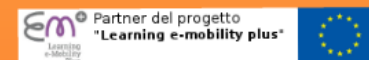


Berlin 28.06.16



VOCATIONAL TRAINING IN ITALY

the experience of e-mobility+



*by Mauro Marzegan &
Alessandro Scaldaferrò*



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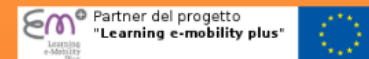


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thanks a lot for attention



VOCATIONAL TRAINING IN ITALY

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Vocational training in Italy

DESCRIPTION

Duration: *3 years*

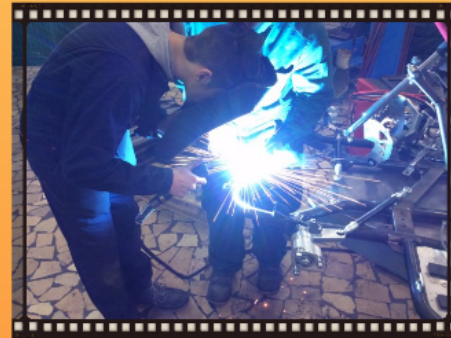
Starting age: *14 years*

Theoretical skills: *400 hours/year*

Professional skills: *400 hours/year*

Work experience: *80-160 hours/2nd year*

160-280 hours/3rd year



MISSION

- *train workers for companies*
- *reduce early school leaving*
- *contribute to integration*

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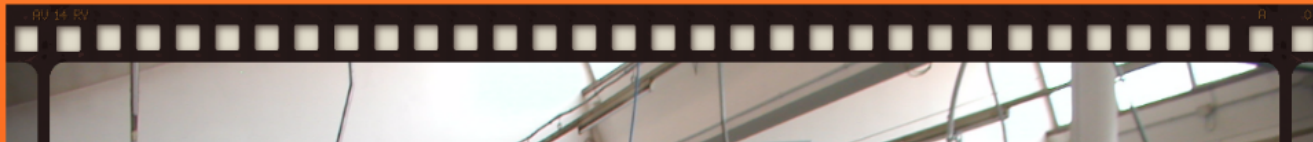
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PIA SOCIETA' SAN GAETANO

SCHOOL DATA

Since: 1941

Students: 700 (40% from other countries)

Courses:

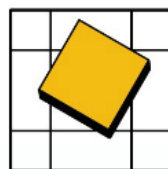
- Machine Tools Engineer
- Welding Carpenter
- Auto Mechanic
- Electrical Worker
- Hotel and restaurant worker
- Graphic designer

Teachers: 60

Qualification: third european level

Other courses:

- retraining for adult workers
- training for migrants
- work experiences
- specialistic licenses



**CENTRO FORMAZIONE
PROFESSIONALE
SAN GAETANO VICENZA**



DUAL SYSTEM
Experimentation from 2016

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DUAL SYSTEM

Experimentation from 2016

DEVELOPING NEW MODELS

partnership

CONFARTIGIANATO

Since: 1946

Mission: companies association providing service for enterprises, mainly development and new opportunities for enterprises.

Members: 1.5 million companies in Italy

Project role: matching enterprises and vocational training needs.



Since: 1994

Mission: training and career counseling organization.

Project role: matching vocational training and EU needs.



eurocultura[®]

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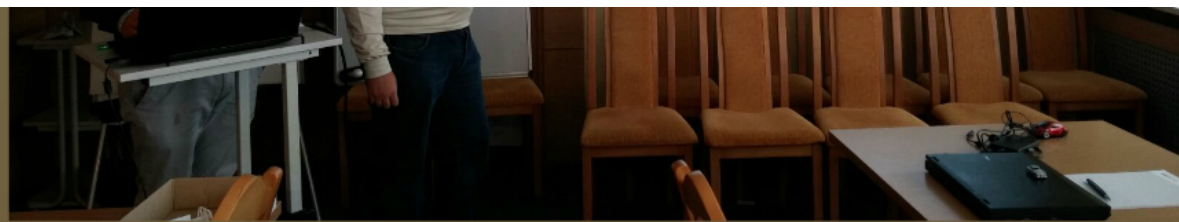
ultura®

learning e-M

CHOICE

Development of the project involving companies instead universities.





REASONS

- **Economical background:** *north eastern part of Italy has a great number of medium and small enterprises.*
- **Companies mission:** *our enterprises are dynamic and, due to their size, the joined to develop research project.*
- **Former cooperation:** *vocational training and companies have other form of cooperation that have to be improved and become stronger and strategical.*
- **Educational system:** *italian universities provide an education too theoretical to be immediately applicable in vocational training.*

PROJECT STEPS

learning e-Mobility+

- **Project planning:** relations with partners to set objectives; background analysis.
- **Model planning:** defining skills and requirements of the model (technic and didactic requirements).
- **Realization 1:** providing the theoretical background to students; starting the building of the model.
- **Intermediate evaluations:** guidance and technical supports; advice on materials and project adaptations.
- **Realization 2:** completing the model and testing.
- **Final evaluation:** checking if results match with expected objectives; working on transferability.

DATE	EVENT	OUTPUT	PLAYERS
Sep 2014	Background Analysis	Interview questionary reports	Teachers Companies Students
Nov 2014	First Transnational Meeting	Organization objective Lastenheft	Transnational partners
Gen 2015	Planning Meeting		Eurocultura Confortplanata San Gaetano
Feb 2015	Second Transnational Meeting	background analysis lastenheft requirements manual Pflichtenheft	Transnational partners
Apr 2015	Planning meeting		Companies Students
May 2015	Theoretical Background	Students on classroom theory lesson Storyboard	Students Teachers
Jun 2015	Storyboard project		Eurocultura San Gaetano

PROJECT STEP

learning e-Mobility

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Products

Partner

Em⁺ Timeline

Timeline

DEFINING OBJECTIVES



learning e-Mobility+

OBJECTIVES

- reinforce cooperation vocational training-companies;
- introduce electromobility in curricular activities;
- use new technologies for e-learning (TRASFERIBILITÀ - MOTIVATION).



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learning e-Mobility+

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COOPERATION

reinforce cooperation vocational training-companies



INSTRUMENTS

- *meeting companies-teachers*
- *meeting companies-students*
- *mail exchange*
- *students visit companies*

COMPANIES ROLE

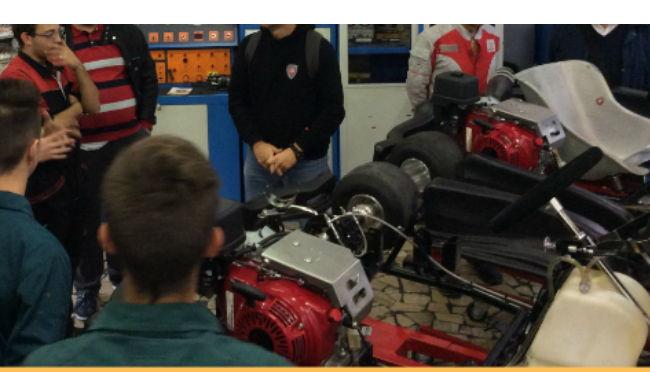
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- *defining requirements (lastenheft-pflichtenheft)*
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Skills

introduce electromobility in curricular activities

SKILLS

- *safety*
- *electric and hybrid technologies*
- *diagnostic*
- *team working*
- *problem solving*

PRODUCTS

- *a full electric kart*
- *an hybrid kart*



introduce elettromobility in cu

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e-Learning

use new technologies for e-learning



MULTIMEDIA

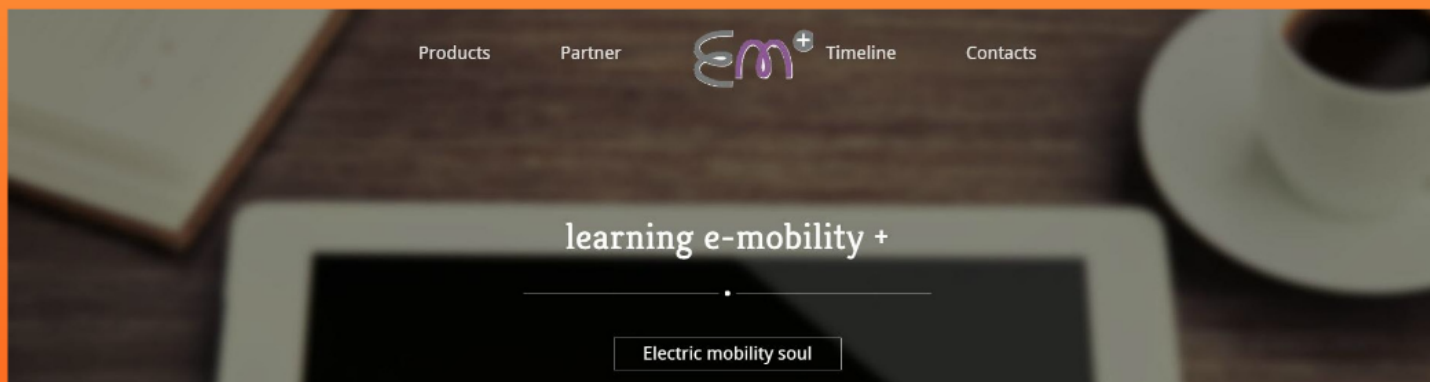
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- **facebook page:** share contents and improve exchanges between external part;
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nologies for e-learning

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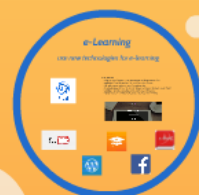
OUTPUT

The timeline, the official output and the products are described and available on DVD or in our website

<http://emp.sangaetano.org>



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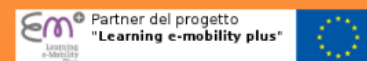


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