

# Opening Schools to STEM Careers

My learning path

LINDA GIANNINI 08 NOVEMBRE 2017 18:44

## STEM careers school plan

My last work










**“Opening Schools to STEM Careers”**

**Moc- STEM careers -final activity- School Plan-FINAL.DOCX**  
 Documento Word  
 PADLET DRIVE

My list... now ... to be continue

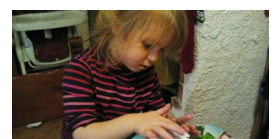
### List of modules

Course Introduction	100%	Start date 25/09/17 13:00 End date 23/09/25 00:59	Finished
 Module 1: STEM careers in schools and in the job market	100%	Start date 25/09/17 13:00 End date 23/11/17 00:59	Finished
 Module 2: STEM career pathways	100%	Start date 25/09/17 13:00 End date 23/11/17 00:59	Finished
 Module 3: STEM leading schools	100%	Start date 02/10/17 14:00 End date 23/11/17 00:59	Finished
 Module 4: Gender stereotypes in STEM education	100%	Start date 02/10/17 14:00 End date 23/11/17 00:59	Finished
 Module 5: Balancing the roles of teachers, mentors, parents and role models	100%	Start date 09/10/17 13:00 End date 23/11/17 00:59	Finished
 Module 6: Benefits of external school to work programs	100%	Start date 09/10/17 13:00 End date 23/11/17 00:59	Finished
 Module 7: Career orientation events on STEM education	85%	Start date 16/10/17 15:00 End date 23/11/17 00:59	Enter

## RomeCup

### La maestra dei robot

Linda Giannini, alla sua 8ª RomeCup, porta la robotica educativa ovunque.



FONDAZIONE MONDO DIGI TALE

## Rosa Digitale, Italy

## RosaDigitale: movimento pari opportunità per la tecnologia

RosaDigitale è un movimento di pari opportunità per le donne nella tecnologia e l'informatica che ha l'obiettivo di abbattere la disuguaglianza di genere.

ROSADIGITALE

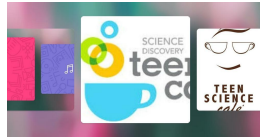
LA SETTIMANA DEL ROSADIGITALE  
DAL 4 AL 12 MARZO 2017  
"THE CONQUEST IS INFORMATION"



## 7.5 Case study: The Teen Science Café experience in Malta

Use this padlet for Activity 4!

PADLET



## TEACHING SCIENCE IN EUROPE II E EDUNETWORK 07

by Carlo Nati & Linda Giannini



Teaching science in Europe II



TEACHING SCIENCE IN EUROPE II E EDUNETWORK 07  
A cura di Carlo Nati e Linda Giannini

Scuola, università, industria, tecnologie dell'informazione e della comunicazione, approccio sperimentale, educazione informale, questi sono stati gli ingredienti della conferenza **Teaching Science in Europe II**, organizzata dal network scientifico tedesco **"Science on stage Deutschland"**.

Dopo la conferenza di **Wolfsburg** e la manifestazione di Grenoble dell'anno scorso, l'appuntamento di Potsdam è riuscito ad attirare ben 61 insegnanti provenienti da 15 diversi paesi della Comunità Europea, a dimostrazione del fatto che la questione della divulgazione scientifica tra i giovani

## Teaching-science-in-Europe-II2007.pdf

Documento PDF

DESCRITTIVA

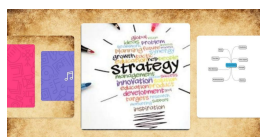
## 7.4 STEM career fair organisation: Strategies for success

- o planning
- o target
- o budget
- o evaluation
- o .....

## 7.4 STEM career fair organisation: Strategies for success

Use this padlet for Activity 3!

PADLET



## PENCIL SCIENCE TEACHERS CONFERENCE

TECHNOPOLIS MECHELEN, BELGIO 14-16 GIUGNO 2007  
DI CARLO NATI E LINDA GIANNINI



PENCIL Science Teachers Conference

PENCIL SCIENCE TEACHERS CONFERENCE

TECHNOPOLIS MECHELEN, BELGIO 14-16 GIUGNO 2007

DI CARLO NATI E LINDA GIANNINI



"Technopolis... dove l'esperienza è divertimento", questo è il motto di Technopolis, lo splendido science centre di Mechelen, a soli 20 km da Brussels, che ha fatto da cornice alla conferenza conclusiva del progetto PENCIL (Permanent European resource Centre for Informal Learning).

Dal 14 al 16 giugno si sono dati appuntamento, a vario titolo, insegnanti, tecnici, operatori di musei a carattere scientifico, politici, esperti, docenti universitari, insomma una buona rappresentanza di coloro i quali hanno a che fare con la comunicazione scientifica sia a livello di educazione formale, che informale.

I quattordici progetti pilota contenuti all'interno del contenitore PENCIL, sono stati utilizzati come punto di partenza per mettere in evidenza best practice attraverso workshops e presentazioni, alimentando il dibattito tra gli operatori e concretizzando mettendo in evidenza la necessità di

## PENCIL-ScienceTeachersConference2007.pdf

Documento PDF

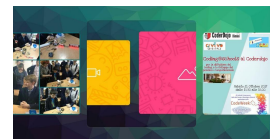
DESCRITTIVA

## 7.3 Types of STEM career events (II)

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Use this padlet for Activity 2!

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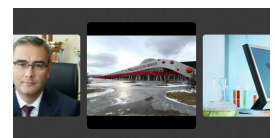


## 7.1 What is a career event?

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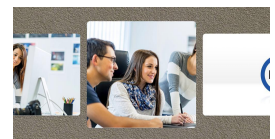
## 6.3 School-to-work transition

<http://www.istruzione.it/alternanza/index.shtml>

### 6.3 School-to-work transition

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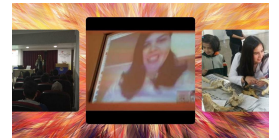
## My students & research institute



### 5.3 Bringing professionals into career counselling

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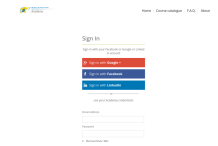


## we can create an educating community

### Login

EUN Academy - Login

EUROPEANSCHOOLNE TACADEMY



## 6.2 Connect with the community

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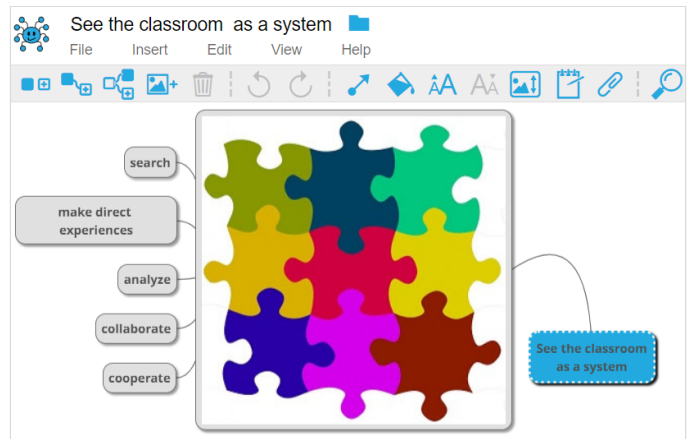
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## 5.1 Towards integration of career advisory roles in STEM career counselling

<https://drive.mindmap.com/map/1MhtGUnReZzIEfzOZYTqCilsb2Ik3Q8-s>



I can't predict their future

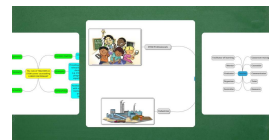


## 5.1 Towards integration of career advisory roles in STEM career counselling

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## 6.1 Business and education collaboration

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## 5.3 Bringing professionals into career counselling

## The Initiative "Roberta - Learning with Robots

## Scuola di Robotica - EC Roberta Project

"The Initiative "Roberta - Learning with Robots" The idea that girls are not interested in science and technology is a popular misconception. For the past five years, European school girls have been working with robots in "Roberta courses". Roberta is an educational project launched by the Fraunhofer Institute IAIS in Bonn, Germany.



SCUOLADIROBOTICA

## Donne e nuove tecnologie – di Mario Fierli

Iniziative per l'ADA-DAY e un'intervista a Linda Giannini.

### Donne e nuove tecnologie - di Mario Fierli

Iniziative per l'ADA-DAY e un'intervista a Linda Giannini.

L'ADA-DAY è una ricorrenza annuale in onore di Ada Lovelace.

Ada Lovelace, nata Byron, è l'esempio eccellente di una di quelle donne che, secoli prima del loro accesso alle carriere accademiche, esercitarono la scienza, spesso in dialogo e collaborazione con famosi scienziati, e con risultati straordinari.

EDUCATIONDUEPUNTOZERO

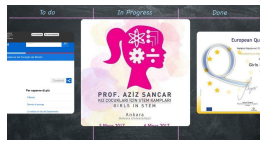


## 4.4 Projects on gender equality in STE

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## Women&Technologies



### 10 anni di Premio "Le Tecnovisionarie"

Uploaded by Women&Technologies on 2017-10-25.

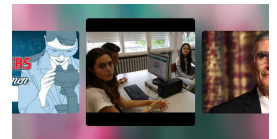
YOUTUBE

## 4.1 Gender equality in STEM careers

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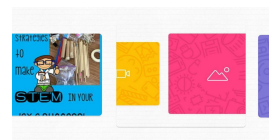


## 3.2 How to implement a STEM strategy at the school level

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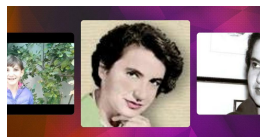


## 4.3 Women in STEM

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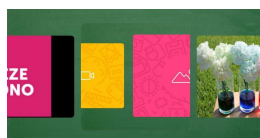


## 4.2 Gender equality in STEM studies

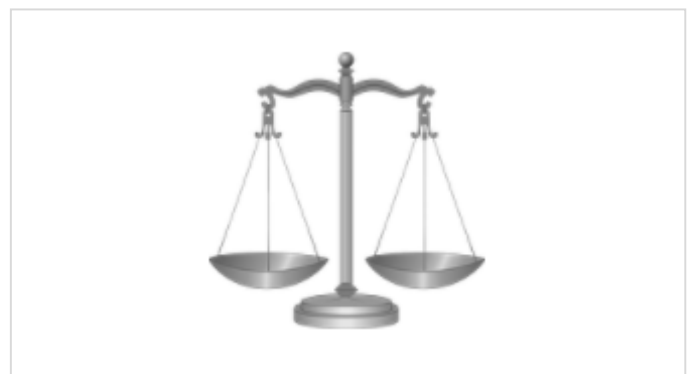
### 4.2 Gender equality in STEM studies

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STEM & Humanistic knowledge



## 2.2 STEM industries of tomorrow

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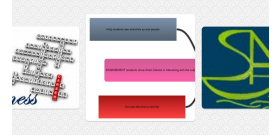
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## 1.3 STEM career awareness in schools

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## WHITE PAPER Women and ICT

WHITE PAPER Women and ICT Why are girls still not attracted to ICT studies and careers? JUNE 2009 A. Gras-Velazquez, A. Joyce & M. Debyr



JUNE 2009



Women\_ICT\_Whitepaper.pdf

Documento PDF

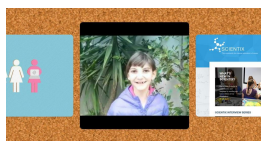
CISCO

<http://www.scientix.eu/> and WHITE PAPER Women and ICT Why are girls still not attracted to ICT studies and careers?

## 2.1 STEM industries of today

Use this padlet for Activity 1!

PADLET

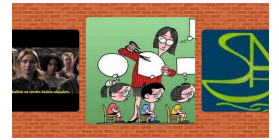


## 1.2 The world of STEM careers

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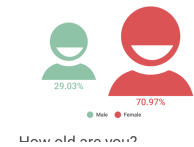
## Opening Schools to STEM Careers

Our group

### Our Fragile Planet

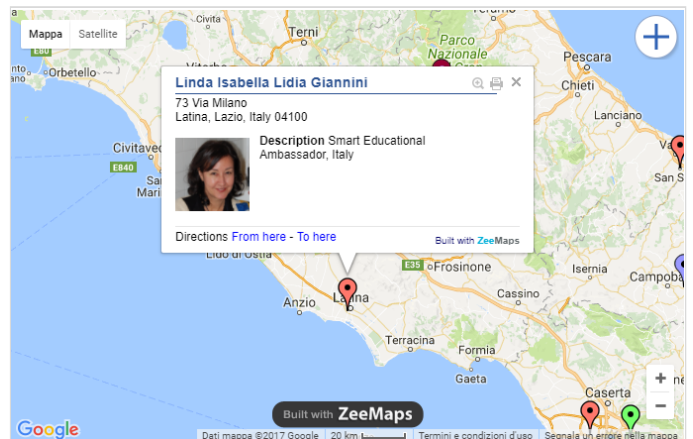
Our Fragile Planet Moocs

INFOGRAM



## Linda Isabella Lidia Giannini, Italy

I'm here :-)



## 1.3 STEM career awareness in schools

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