

# IO1A5

Handbook/Guide for supporting teachers in  
selecting the most appropriate EES-based OERs  
in defining suitable learning paths for class  
practical experimentation

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#### **4. SUSTAINABILITY FOR STUDENTS**

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## About the Project

ENTERPRISE - “ENTrepreneurship Experience and Rising PROfessionals In Sustainable Europe” project (Project number: 2019-1-IT02-KA201-062931) project is funded by the European Commission under the Erasmus+ programme, KA201 – Strategic Partnerships for school education and it involve 5 organisations and institutions from different countries: the coordinator Istituto Istruzione Superiore Statale Pio La Torre (Italy), and partners, Thora Storm videregående skole (Norway), CEIPES – Centro Internazionale per la promozione dell’educazione e lo sviluppo (Italy), AEVA – Escola Profissional de Aveiro s(Portugal) and BALGARSKA AGENTSIYA ZA RAZVITIE (Bulgaria).

The project aims at implementing collaboration among school staff (teachers, educators, project managers) and professionals in the field of sustainable work start-up at European level in promoting intensive dissemination of newly produced teaching strategies and innovative ideas in the field of entrepreneurial education and sustainability.

It lasts 24 months from 1-10-2019 to 30-09-2021.

Project website: <http://enterprise.ceipes.org/>

## Introduction

According to the objectives of the project, aiming at the promotion of collaboration among school staff and professionals in the field of sustainable work start-up at European level and at the dissemination of new teaching strategies in the field of entrepreneurial education and sustainability. This guide collects relevant information related to the four member countries of the project, Bulgaria, Italy, Norway and Portugal. In particular, it presents an overview of Open Educational Resources (OERs) for each partner country, analysing different materials as educational resources in English and national languages. The collection provided by the partners concerns, in particular, the existing OERs related to sustainability and entrepreneurship. The information has been gathered, in most cases, consulting the resources made available online by each partner and the material collected by the partners of the consortium during their previous activities and experiences concerning the subject of the project.

The main objective of this guide is to support teachers in the process of selecting the most appropriate Entrepreneurial Education and Sustainability (EES)-based OERs in defining suitable learning paths for class practical experimentation.

Teachers participating in the project have the opportunity to discover freely available education resources, e.g. link to virtual laboratories on sustainability, videos, hypertext, presentations, EU documents, vade mecum for youth entrepreneurship in sustainable Europe.

Project staff has organised this collection for different school curricula establishing a link between the national/international OERs owners and secondary school sector.

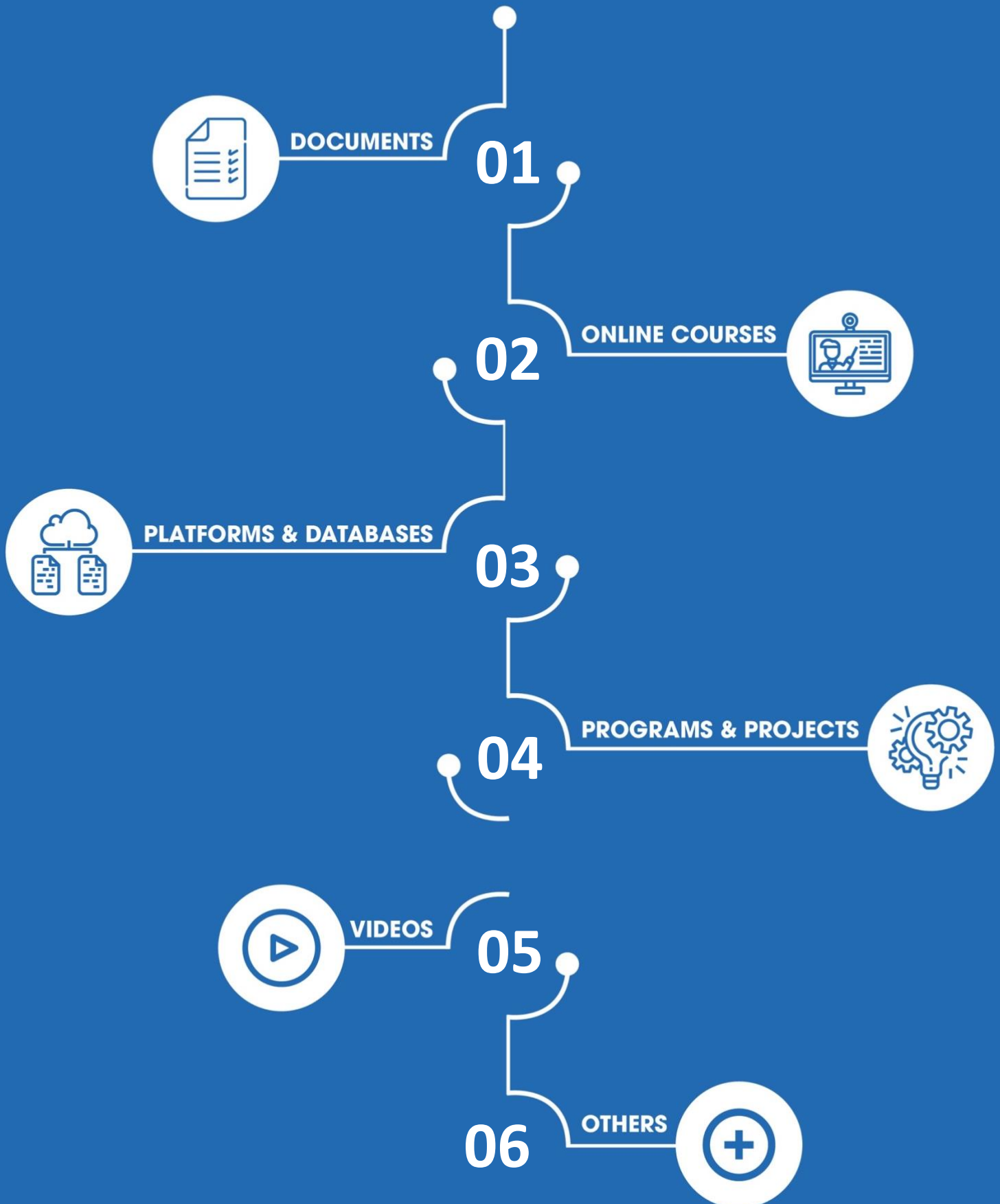
The guide is divided in 4 parts:

- Entrepreneurship for Teachers
- Sustainability for Teachers
- Entrepreneurship for Students
- Sustainability for Students

Each part contains:

1. Documents
2. Online Courses
3. Platform & Databases
4. Programs & Projects
5. Videos
6. Others

# ENTREPRENEURSHIP FOR TEACHERS



## DOCUMENTS

- **Design Thinking**

Link: <https://www.slideshare.net/lohynova/design-thinking-73093881>



Slides related to design thinking. This document explains in a few steps what are the basic steps of creating an idea. It would be necessary to introduce practical exercises to this ppt.

**Language:** English



- **Educazione Ambientale e Sviluppo Sostenibile**

**Link:** [https://www.itis.biella.it/archivio/archivio\\_docs\\_ris/209\\_presentazione-percorsi-alternanza-e-learning-per-studenti.pdf](https://www.itis.biella.it/archivio/archivio_docs_ris/209_presentazione-percorsi-alternanza-e-learning-per-studenti.pdf)



It is a document presenting an E-Learning path giving knowledge of one own territory, in environmental, cultural, social and economic terms and participatory confrontation with different realities.

**Language:** Italian

## • **EntreLearn**

Link: <https://adiscuola.it/assets/uploads/2018/06/EntreLearn-IT-2.pdf>



Teacher toolkit for promoting learning of entrepreneurial skills. This toolkit was created by teachers for teachers, it offers many ideas to promote the spirit of initiative and entrepreneurial mindset in students. It can be used in any school discipline and with students of any age. Excellent manual with practical exercises not only with the general concept of entrepreneurship but also sustainability and all the soft skills that are required in this area. The strength of this toolkit is that it shows practical non-formal education exercises.

**Language:** Italian

## • Entrexplorer

Link: [http://www.entrexplorer.com/pdf/Development\\_of\\_Multiplayer\\_Serious\\_Online\\_Games.pdf](http://www.entrexplorer.com/pdf/Development_of_Multiplayer_Serious_Online_Games.pdf)

ENTRExplorer Project

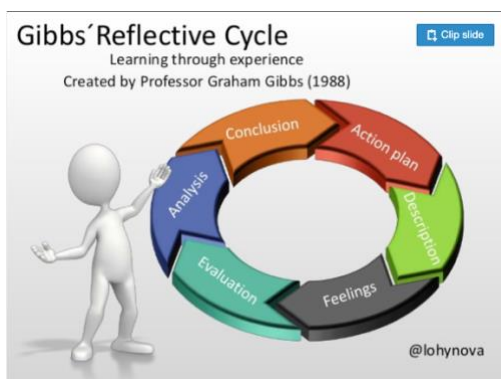


EU funded project about game-based learning for entrepreneurs. The document is, in particular, a report on how to create and design a “Multiplayer Online Serious Game”.

Language: English

## • Gibb’s reflective cycle

Link: <https://www.slideshare.net/lohynova/gibbsreflective-cycle-77394157>



We all learn better through experience. But it is important to reflect on our experience, understand what we did well and what we could do better the vault next one. It can be used to teach students how to reflect on any idea or experience, use this useful model, published by Professor Graham Gibbs in 1988.

Language: English

- **Insegnare imprenditorialità negli istituti d'istruzione superiore di secondo grado**

Link: <https://www.ilmiofuturo.it/wp-content/uploads/2019/02/CREATOR-manuale-per-insegnanti.pdf>



Teacher manual that shows how to have a practical approach to teaching entrepreneurship.

Language: Italian

- **Simple Activity to teach financial literacy at school**

Link: <https://www.slideshare.net/lohynova/simple-activity-to-teach-financial-literacy-at-school>



Slides that show on a real level what the risks of a financial asset can be. This slide consists of a simple exercise to be done in the classroom.

Language: English

## • Skills and Strengths Quiz

Link: <https://www.tesguide.eu/form/download.ashx?FileId=59>



**Enterprise Skills**  
 Skills for life

DELP Devon Enterprise Learning Partnership  
 DEVON, PLIMMOUTH AND TORBAY

Skills that employers want	What that means	Young people's evidence
 <p><b>Self motivation and responsibility</b></p>	<p>Showing a strong personal drive for something you are responsible for to ensure that it is completed to the best of your ability.</p>	<p>"I always bring the things I need for school so I am ready for my learning."            "It is my job to keep my bedroom tidy so I put my toys away."</p>

A self-assessment tool in quiz format for students to identify their own strengths and lifelong learning skills that can be applied in real life contexts, in particular skills in taking responsibility for own learning, and understanding of others. It can be used at the start of a project in a single lesson and then re-visited during the course of the project to support the review process. Could also be used in extra-curricular activities or during a themed enterprise day.

**Language:** English

## ONLINE COURSES

- **Becoming an Entrepreneur**

Link: <https://www.edx.org/course/becoming-an-entrepreneur-2>



### **Becoming an Entrepreneur**

Learn the business skills and startup mindset needed to embark on your entrepreneurial path from the premier program for aspiring entrepreneurs, MIT Launch.

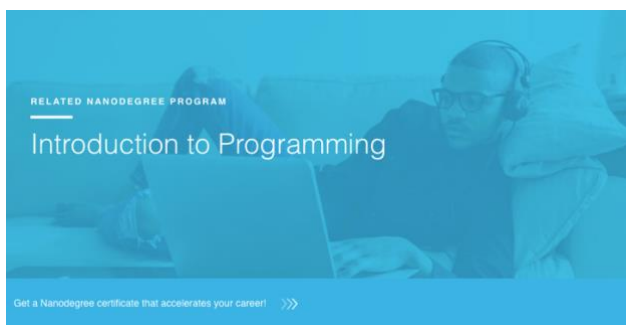


Online course about the process of founding a company. Good starting point for teachers, the course is free, and it also provides a certificate (paying a fee).

**Language:** English

- **How to build a Startup**

Link: <https://www.udacity.com/course/how-to-build-a-startup--ep245>

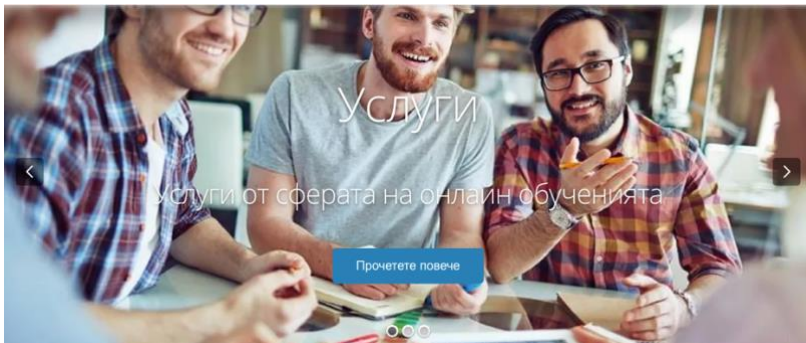


Online course for beginners that provides insight into the key steps needed to build a successful startup. It requires a registration but is free and provides excellent start-up information for teachers too.

**Language:** English

## • Management of teams

Link: <https://www.online-learning.bg/elektronno-obuchenie-upravlenie-na-ekipi>



Good course for improving management of team(s). Suitable for teachers, trainers, leaders. Theory in 11 modules, 3 tests, 9 videos.

**Language:** Bulgarian

## • Scaling Up Your Venture

Link: <https://www.gsb.stanford.edu/events/scaling-your-venture-free-online-course>

Monday, Sep 15, 2014 – Sunday, Oct 19, 2014

### Scaling Up Your Venture - Free Online Course



Learn about key scaling concepts in this free, five-week online course taught by Stanford professors Huggy Rao & Bob Sutton.

This course is fore more advanced entrepreneurial teaching and includes interviews from some of the successful entrepreneurs from the Silicon Valley.

**Language:** English



## PLATFORMS & DATABASES

### ● Entrepreneurial Challenges

Link: <http://www.youthstart.eu/en/challenges/>



A video dictionary that tells what challenges are to be addressed in business life. Through graphics and a simple interface, it is user friendly for all types of nameplates.

Language: English

### ● Guida Virtuale all'Apprendimento Imprenditoriale

Link: [https://www.tesguide.eu/it/web\\_article/IT\\_the-virtual-guide.htm](https://www.tesguide.eu/it/web_article/IT_the-virtual-guide.htm)

#### La Guida Virtuale

Benvenuto nella Guida Virtuale all'Apprendimento Imprenditoriale!

La Guida Virtuale e' uno strumento concreto e utile per i docenti delle scuole primarie e secondarie che desiderano diffondere l'educazione all'imprenditorialita' nei metodi di insegnamento e nei processi di apprendimento messi in pratica ogni giorno nella loro classe.

The Virtual Guide is a concrete and useful tool for teachers who wish to spread entrepreneurship education in the teaching methods and learning processes practiced every day in their class. The Guide contains more than 100 tools and methods to support entrepreneurship teaching and learning, good practices and reference documents from 85 schools in 10 countries. The Guide also contains self-assessment tools for teachers and schools.

Language: English, Danish, Italian, Polish, Portuguese, Norwegian, Slovak



## • PowerPlayer

Link: <http://powerplayer.info/it/inizio/>

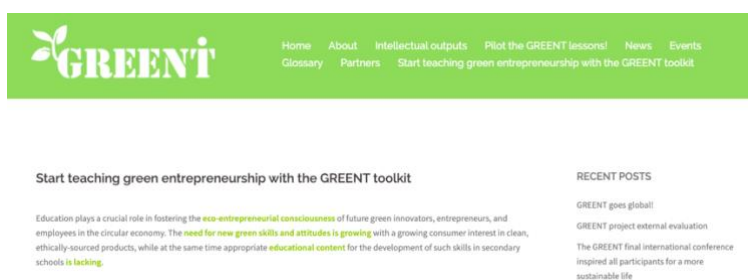


It is an innovative resource that includes a strategic game, an online compendium and support material for teachers. The project concerns clothing companies. It aims to introduce the concept of sustainable entrepreneurship to students. Teachers will benefit from the innovative tools offered by the project to teach sustainable entrepreneurship topics and make them more attractive to Students.

**Language:** English, Italian, German, Polish, French

## • Project GREEN

Link: <http://greentproject.eu/start-teaching-green-entrepreneurship-with-the-greent-toolkit/>



Toolkit specially developed to help teachers in teaching green and sustainable entrepreneurship. Free to use and EU funded, the project also got international awards and courses were also approved by the Bulgarian Ministry of Education and Science.

**Language:** English, Bulgarian

## • Sales skills

Link: <https://trainingacademy.bg/produkt/ka-free-10-days/>

НАЙ-ПОПУЛЯРНИТЕ КУРСОВЕ В ONLINE TRAINING ACADEMY

**ВЗЕМИ СЕГА С БЕЗПЛАТЕН,  
НЕОГРАНИЧЕН 10-ДНЕВЕН ДОСТЪП!**

Гледай професионално подготвените уроци по всяко време, задавай въпроси, получи сертификат.



Platform with well documented courses providing a reference point for teachers and trainers about entrepreneurship and basic skills. First 10 days of course are free.

Language: Bulgarian

## PROGRAMS & PROJECTS

- **Boss your own life!**

Link: <https://www.ue.no/program/sjef-i-eget-liv>

### Sjef i eget liv!

VIDEREGÅENDE SKOLE

**Sjef i eget liv!** gir elevene grunnleggende økonomikunnskaper. Elevene får sette opp sine egne personlige budsjetter i en simulator hvor målet er at de skal kjøpe egen bolig. De starter med å velge utdanning og yrke. Underveis må de ta bevisste valg om forbruk og lån, og reflektere over verdien av langsiktig sparing. Budsjettet skal gå i balanse slik at drømmen om egen bolig er oppnåelig.



It is a programme teaching youngsters about the personal economy. Students get to set their own personal budgets in a simulator where the goal is to buy their own home. Along the way, they must make conscious choices about consumption and loans, and reflect on the value of long-term savings. The program must be implemented by a teacher and an external supervisor and takes three hours.

**Language:** Norwegian

## • Dragon Fire Project

Link: <https://www.tesguide.eu/form/download.ashx?FileId=61>



To help your business to be successful, you need to fill in all the pages.

Team Name.....

Our team members are.....

.....  
 .....

A project for VET schools, it runs over consecutive weeks, in which teams of students design, make and sell a product and conduct a marketing campaign. Can be used within and across multiple subjects. Fits with economic education, literacy and numeracy programmes.

Language: English

## • FactorYmpresa

Link: <https://factorympresa.invitalia.it/chi-siamo>



FactorYmpresa Turismo is a program of the Ministry for cultural heritage and activities and for tourism.

The goal is:

- encourage the production of innovative business ideas in the tourism chain;
- support high innovation firms;
- to encourage the aggregation of tourism operators for the integration of services.

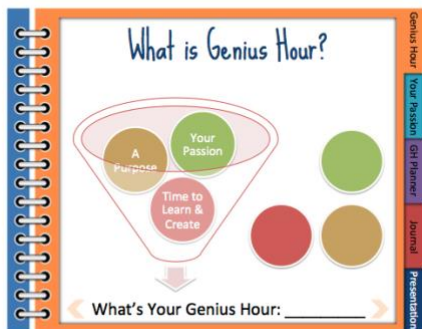
Language: Italian

## • Genius Hour

Link: <http://geniushour.com/>

### Getting Started with Genius Hour – A Free Webinar

Posted on February 8, 2016 | by  AJ Juliani | Posted in Blog, Genius Hour



It is an inquiry-based learning project in which students work on individual projects focused on their passions. Genius Hour was introduced for the first time by Google and 3M companies. It is necessary to grant students 20% (or even just 10%) of their school hours to explore, learn, create, invent or follow any passion of their interest. This will develop a greater sense of entrepreneurship.

**Language:** English

- **Green Job**

Link: <https://www.jaitalia.org/proposte-didattiche/green-jobs/>



Green Jobs is an entrepreneurial education program in the environmental field, which integrates the methodology of the mini-company JA with training meetings aimed at green entrepreneurship. Thanks to the Green Jobs program, students experience the start-up of a real business for training purposes, coming into contact with the green productive world. Schools can join with one or more classes and can create one or more entrepreneurial teams (each team is made up of not less than 7 students and not more than 30). Each class is coordinated by an internal teacher.

**Language:** Italian

## • Impresa in Azione

Link: <https://www.impresainazione.it/>



Enterprise in Action is the entrepreneurial education program for students aged 16 to 19 in the past three years of high school. Recognized as a form of school-work alternation by MIUR, it offers a professionalizing experience in close contact with companies and the world outside the school. The participating classes constitute mini companies for training purposes and take care of their management, from the concept of an idea to its launch on the market. Due to its peculiarities, Company in action can be adopted by all types of Higher, Higher, Technical and Professional Institutes, and customized in duration and content by the coordinating Teachers.

**Language:** Italian



## • Innovation Camp

Link: <https://www.ue.no/program/innovasjonscamp>



It is a program focusing on creativity, joy of creativity and innovation. This event lets students compete in creating ideas concerning different topics. It can be arranged in cooperation with local companies.

**Language:** Norwegian



## • Le vie dei tesori

Link: <https://magazine.leviedeitesori.com/tag/alternanza/>



The project is addressed to n. 300 students of the third classes in progress (as 2017 /18) of the high schools and technical institutes of the city of Palermo and aiming through the methodology of school-work alternation in didactic planning to provide young people, in addition to the basic knowledge, those skills necessary for dissemination knowledge of the artistic and cultural heritage according to the model of an “open city” that through itineraries, performances and storytelling accompanies anyone who wants to discover, appropriate and identify themselves.

Language: Italian

## • Start-up your life-Unicredit

Link: <https://www.unicredit.it/it/chi-siamo/noi-e-il-sociale/social-impact-banking/startupyourlife.html>

*Startup Your Life - Programma di Educazione finanziaria, imprenditoriale ed orientamento*



Per i giovani abbiamo lanciato **Startup your life**, un programma innovativo di **Educazione Finanziaria ed Imprenditoriale**, che offriamo dall'anno scolastico 2017/2018 su tutto il territorio nazionale.

Innovative program that supports the development of the financial culture of high school students and technical and professional institutes, to increase their economic awareness and encourage their entrepreneurial spirit. The aim of the program is to promote an active and responsible citizenship of young people in favor of sustainable and economic models inclusive.

Language: Italian

- **Start Up! La scuola per diventare imprenditori**

Link: <https://itetgaribaldi.it/alternanza-scuola-lavoro/>



It promotes the growth of pupils entrepreneurial attitudes; to acquire the basic managerial skills necessary for starting and managing an entrepreneurial activity.

**Language:** Italian

## VIDEOS

- **How to be a sustainable Entrepreneur**

Link: <https://www.youtube.com/watch?v=iBCxg-MeLIO>

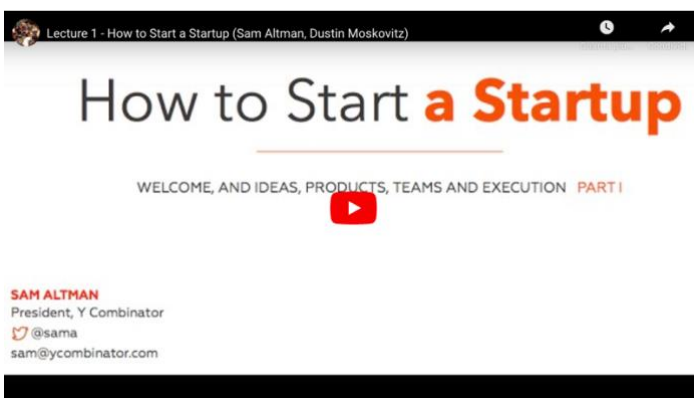


Introductory video on how to be a sustainable entrepreneur.

Language: English

- **How to start a Startup**

Link: <http://startupclass.samaltman.com/courses/lec01/>



Good online video-course for teachers on how to start a startup. This is part of a free course from Stanford University.

Language: English

## OTHERS

- **Consorzio Arca**

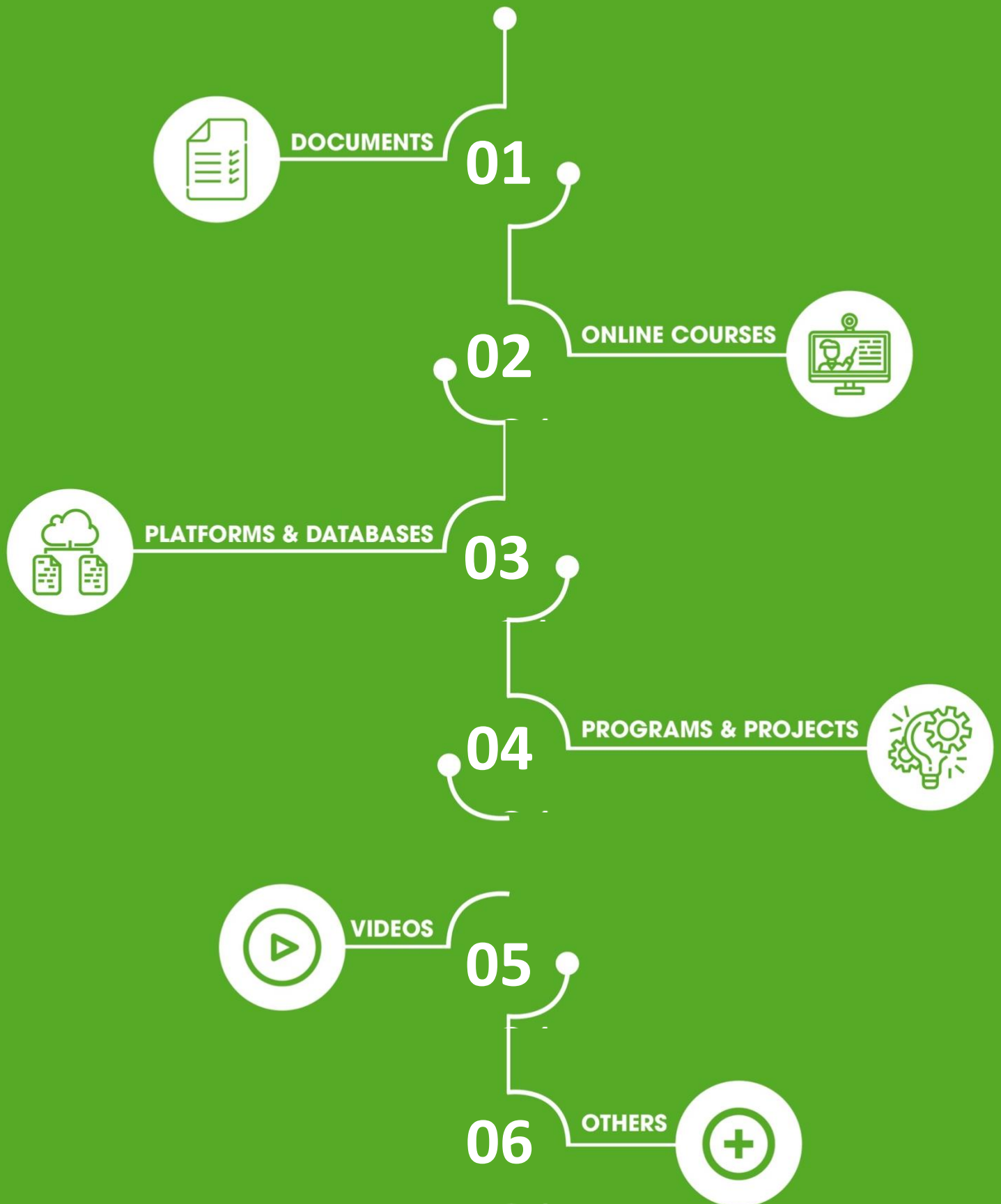
Link: <https://it.linkedin.com/company/consorzio-arca>



The ARCA Consortium is the Business Incubator of the University of Palermo whose mission is to promote and assist the creation of innovative business initiatives. Over the years they have supported the startup of academic startups and spin-offs with a high rate of innovation. In a complementary and integrated way with the incubator activities, they promote industrial research and technology transfer programs for small and medium-sized enterprises, networks and production districts.

**Language:** Italian

# SUSTAINABILITY FOR TEACHERS



## DOCUMENTS

### ● **EntreLearn**

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Teacher toolkit for promoting learning of entrepreneurial skills. This toolkit was created by teachers for teachers, it offers many ideas to promote the spirit of initiative and entrepreneurial mindset in students. It can be used in any school discipline and with students of any age. Excellent manual with practical exercises not only with the general concept of entrepreneurship but also sustainability and all the soft skills that are required in this area. The strength of this toolkit is that it shows practical non-formal education exercises.

**Language:** Italian

- **IFS Chimica e Ambiente.ITIECOLAB**

Link: <http://www.itisvc.it/Chimica/files/Impresa-ambiente.pdf>



It is an innovative teaching method in which the establishment of a real company is simulated, both from an organizational and managerial point of View. The IFS of the Chemistry and Materials course is a simulated company called COMPANYY.

**Language:** Italian



## ONLINE COURSES

- **Operatore del Turismo Sociale e Sostenibile**

Link: <https://www.formazioneperilturismo.it/corsi-settore-turistico/corsi-di-alta-specializzazione-per-il-turismo/operatore-del-turismo-sociale-e-sostenibile/>

Operatore del Turismo Sociale e Sostenibile



The training course allows the acquisition of knowledge, skills and competences associated with the following professional profile: Operator of sustainable tourism. The covered topics make the training path suitable for a wide audience of people, basically anyone who operates or wishes to operate within the cultural and tourist supply chain.

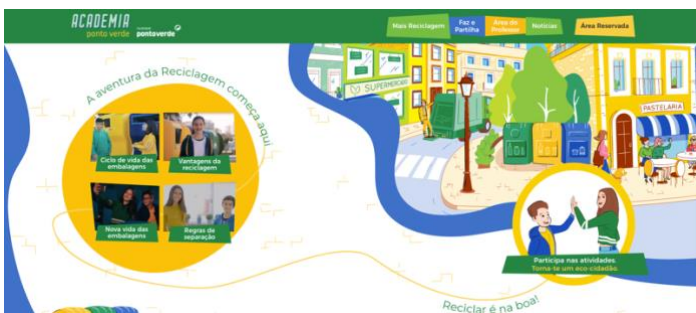
**Language:** Italian



## PLATFORMS & DATABASES

### ● Academia Ponto Verde

Link: <https://academiapontoverde.pt/>



Interactive platforms with activities for students and a section for teachers about environmental and sustainability issues, in particular recycling.

Language: Portuguese

### ● Ethical Dilemmas Archive

Link: <https://www.goodcharacter.com/the-daily-dilemma/>

#### Ethical Dilemmas for Classroom Discussion: THE DAILY DILEMMA ARCHIVE

This is an archive of moral & ethical discussion starters from the case files of Charis Denison, *Prajna Consulting*. It presents a variety of age-appropriate, real-life dilemmas that usually ignite intense student discussions. These are just synopses. When you see something that looks interesting (and they all are), just click on the number and you'll get the full story, notes for the facilitator (that's you), and challenging discussion questions.

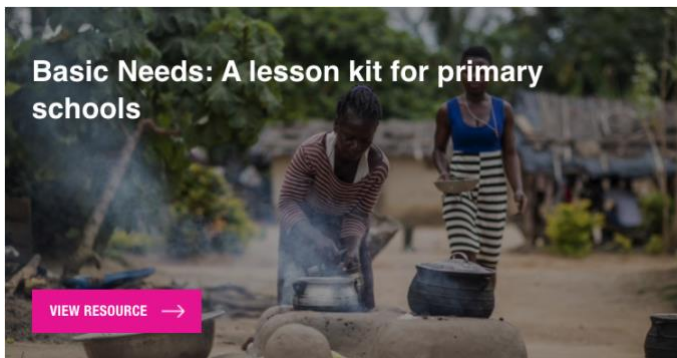
#1	<b>Loyalty</b> – Jeff's best friend is getting into some pretty risky behaviors, including dangerous drugs. What can Jeff do to help his friend?	<a href="#">Details</a>
#2	<b>Honesty</b> – Jennifer knows her parents won't let her go to "the big party" if they find out the host's parents are out of town. Should she lie about it?	<a href="#">Details</a>
#3	<b>Cheating</b> – What's the difference between cheating on a math test and lying about your age in order to save money on a movie ticket?	<a href="#">Details</a>

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Language: English

- **Fairtrade**

Link: <https://schools.fairtrade.org.uk/resources/type/lesson-plans/#page-1>



Food-based resource database. This database is very important for teaching the concept of entrepreneurial sustainability. There are many resources to draw from in different formats.

- **Portal Educar para o Ambiente e a Sustentabilidade**

Link: <http://educarparaoambiente.azores.gov.pt/RecursosEducativos.aspx>



Platform with Multimedia resources, games, leaflets and worksheets on biodiversity, geodiversity, waste and water energy.

**Language:** Portuguese

## • PowerPlayer

Link: <http://powerplayer.info/it/inizio/>

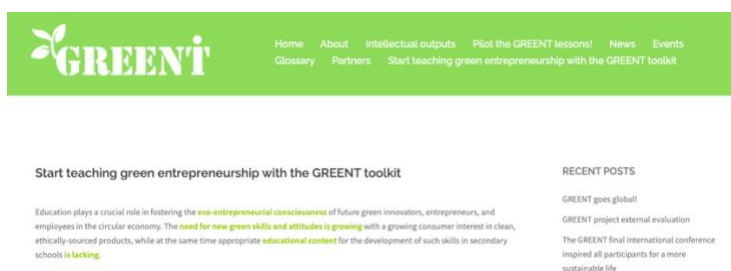


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**Language:** English, Italian, German, Polish, French

## • Project GREEN

Link: <http://greentproject.eu/start-teaching-green-entrepreneurship-with-the-greent-toolkit/>



Toolkit specially developed to help teachers in teaching green and sustainable entrepreneurship. Free to use and EU funded, the project also got international awards and courses were also approved by the Bulgarian Ministry of Education and Science.

**Language:** English, Bulgarian

## • Recursos Educativos Missão 360

Link: <https://missao360.com/recursos-educativos/>



Educational resources on environmental education for teachers to implement in every education level.

Language: Portuguese

## • Sustainable Tourism

Link: <https://ndla.no/subjects/subject:35/topic:1:193613/resource:1:102659>



FAGSTOFF

### Hva mener vi med bærekraftig reiseliv?

Når du er ute og reiser, tenker du noen gang på hvilke spor du legger igjen? Ønsker du at de neste generasjonene skal få oppleve det samme som deg? Hva er egentlig et bærekraftig reiseliv?

Online educational resource providing knowledge about Sustainable Tourism.

Language: Norwegian

## PROGRAMS & PROJECTS

- **Green Job**

Link: <https://www.jaitalia.org/proposte-didattiche/green-jobs/>



Green Jobs is an entrepreneurial education program in the environmental field, which integrates the methodology of the mini-company JA with training meetings aimed at green entrepreneurship. Thanks to the Green Jobs program, students experience the start-up of a real business for training purposes, coming into contact with the green productive world. Schools can join with one or more classes and can create one or more entrepreneurial teams (each team is made up of not less than 7 students and not more than 30). Each class is coordinated by an internal teacher.

**Language:** Italian

## • Progetto O.R.A.

Link: <https://www.cittadinanzattiva.it/progetti-e-campagne/consumatori/12535-progetto-o-r-a-open-road-alliance.html>



The ORA project aims to promote a new culture of mobility through new sustainability models and to increase the involvement and participation of citizens, in particular of young people. Specifically, we intend to increase awareness on the issue of sustainable mobility, encourage participation in the definition and adoption of more sustainable and adequate models and policies, promote education for conscious consumption and safe and responsible use of mobility services.

**Language:** Italian



## • Skaperskolen

Link: <https://skaperskolen.no/klimaverksted/>

Klimaverksted, 8.-10. trinn

Klimaet vårt er i endring og vi trenger løsninger. La elevene dine ta oppdraget. Kreativitet og skaperglede vekkes til live når elevene utvikler ideer fra skisser på papir til prototyper.



10 steps-program where the students are meant to create sustainable inventions, developing ideas from sketches on paper to prototypes.

**Language:** Norwegian

## • Un futuro solare

Link: <https://iti.agnelli.it/la-partita-del-futuro-alternanza-scuola-lavoro/>



A solar future “is based on the two pillars of innovation and sustainability. The photovoltaic system built by the children on the roof of the school has made it possible to experimentally measure the increase in efficiency of photovoltaic panels when they are cooled. Furthermore, the heat extracted from the panels can be used for heating domestic hot water.

**Language:** Italian



## VIDEOS

- **BIC: Two minutes to understand Sustainable development**

Link: <https://www.youtube.com/watch?v=ifsWI8XgQyo>



Short video summary on sustainable development.

Language: English

- **How to be a sustainable Entrepreneur**

Link: <https://www.youtube.com/watch?v=iBCxg-MeLI0>



Introductory video on how to be a sustainable entrepreneur.

Language: English

## • Sustainability explained

Link: [https://www.youtube.com/watch?v=\\_5r4loXPyx8](https://www.youtube.com/watch?v=_5r4loXPyx8)



Introductory video on sustainability.

Language: English

## • What is sustainable development?

Link: <https://www.youtube.com/watch?v=7V8oFI4GYMY>

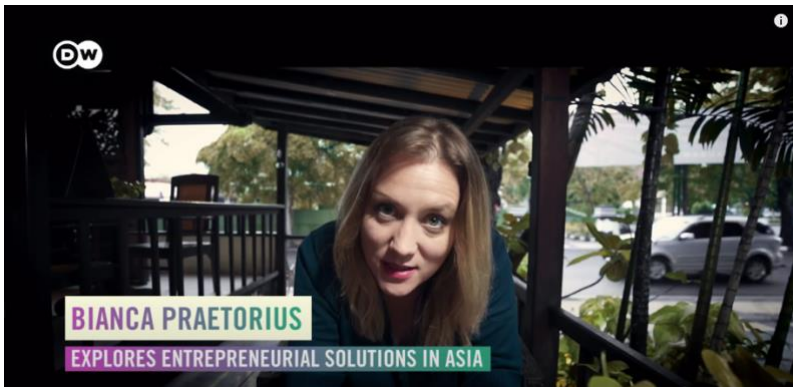


Video on sustainable development.

Language: English

- **Why is it time for sustainable business?  
Rethinking growth**

Link: <https://www.youtube.com/watch?v=LK1GoGFCfZ8>



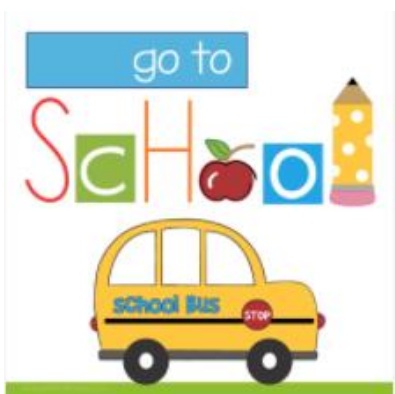
Video on sustainable business

Language: English

## OTHERS

- **Go 2 School, Mobilità sostenibile**

Link: <https://www.comune.palermo.it/noticext.php?id=10708>



The Palermo Smart Mobility program foresees the development of 2 projects aimed at creating a synthesis between citizens and daily movement needs, sustainability, and the training of the new generations for a sustainable use of the urban fabric also through socialization processes that provide for the use of telematic support platforms. In both projects there is a direct involvement of the school world which will be carried out as part of the school-work alternation activity, through the direct involvement of students, to support a conscious entrance of the children into the social reality and work, through the acquisition of skills that can be spent in the new labor market of the so-called Green Economy.

**Language:** Italian

- **Sei Eco-logico? Un progetto di imprenditorialità**

Link: <http://www.alternanza.miur.gov.it/GEIS01400Q.html>

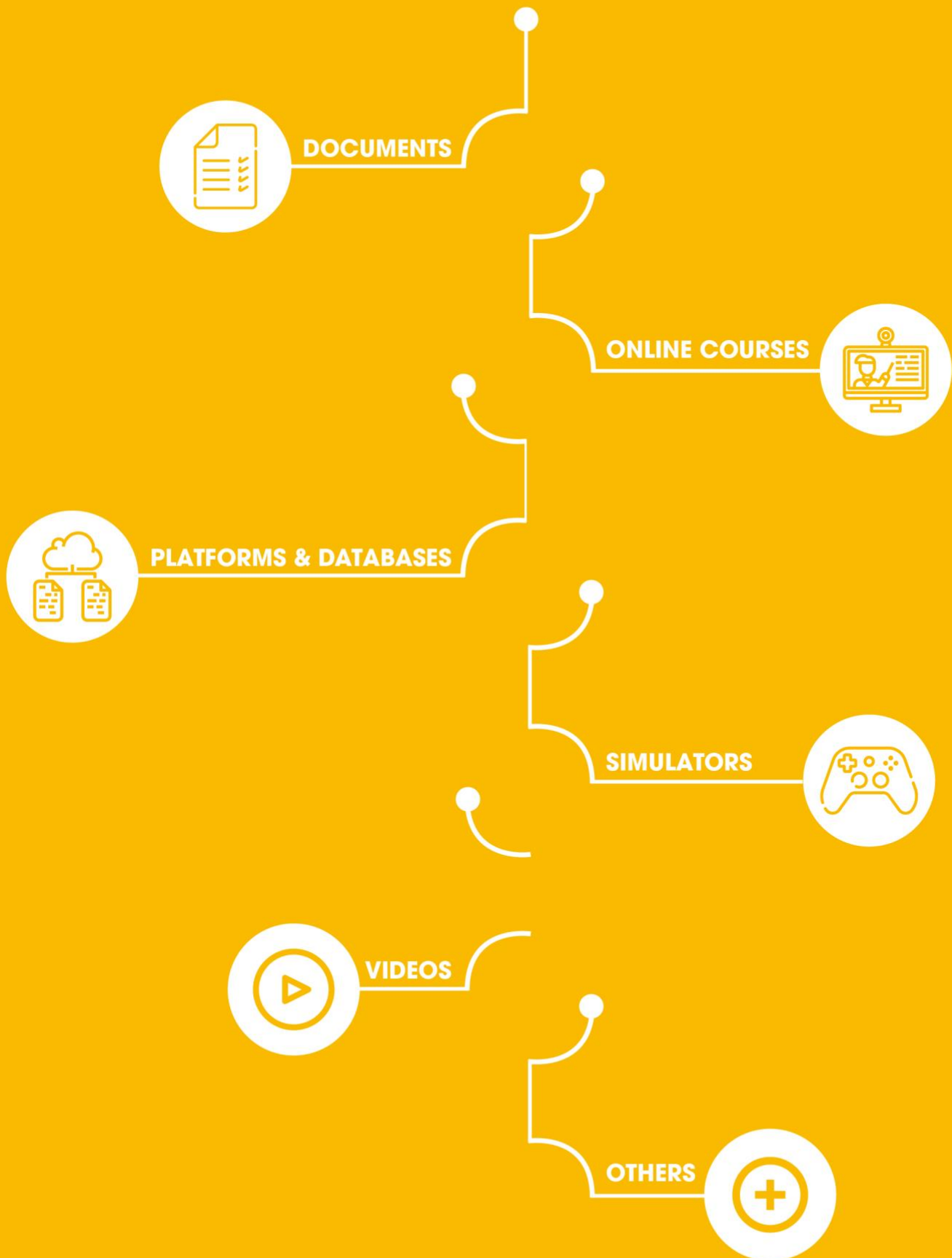
**Sei Eco-logico?**  
**Un progetto di autoimprenditorialità**



It is a path on sustainability, made up of games and educational panels aimed at showing how ecological the management of water, energy and waste can be. The project aims to educate students about entrepreneurship, stimulating their creativity, and placing an emphasis on corporate culture. It is a format that can be replicated in other school and business settings to guarantee the students a quality experience and allow the acquisition of a work culture, even in territorial contexts where the industrial fabric does not allow a classic work-school path for all students.

**Language:** Italian

# ENTREPRENEURSHIP FOR STUDENTS



## DOCUMENTS

- **Entrexplorer**

Link: [http://www.entrexplorer.com/pdf/Development\\_of\\_Multiplayer\\_Serious\\_Online\\_Games.pdf](http://www.entrexplorer.com/pdf/Development_of_Multiplayer_Serious_Online_Games.pdf)

ENTRExplorer Project



EU funded project about game-based learning for entrepreneurs. The document is, in particular, a report on how to create and design a “Multiplayer Online Serious Game”.

**Language:** English

## • Skills and Strengths Quiz

Link: <https://www.tesguide.eu/form/download.ashx?FileId=59>



**Enterprise Skills**  
 Skills for life

DELIP  
 Deliver Enterprise Learning Partnership  
 DEVON, PLUMOUTH AND TORBAY

Skills that employers want	What that means	Young people's evidence
 <p><b>Self motivation and responsibility</b></p>	<p>Showing a strong personal drive for something you are responsible for to ensure that it is completed to the best of your ability.</p>	<p>"I always bring the things I need for school so I am ready for my learning."            "It is my job to keep my bedroom tidy so I put my toys away."</p>

A self-assessment tool in quiz format for students to identify their own strengths and lifelong learning skills that can be applied in real life contexts, in particular skills in taking responsibility for own learning, and understanding of others. It can be used at the start of a project in a single lesson and then re-visited during the course of the project to support the review process. Could also be used in extra-curricular activities or during a themed enterprise day.

**Language:** English



## ONLINE COURSES

- **Global Social Entrepreneurship**

Link: <https://www.classcentral.com/course/independent-global-social-entrepreneurship-3905>



Go to class [↗](#)

This course shows students how social entrepreneurship can be one of the greatest forces for positive changes in the world. Through the stories of visionary entrepreneurs such as Nobel Laureate, Muhammad Yunus, Embrace Co-Founder, Jane Chen, and Endeavor CEO and Co-Founder, Linda Rottenberg, students examine the crucial themes and elements that lead to the most successful entrepreneurial ventures across the world.

**Language:** English

## • How to build a Startup

Link: <https://www.udacity.com/course/how-to-build-a-startup--ep245>



Online course for beginners that provides insight into the key steps needed to build a successful startup. It requires a registration but is free and provides excellent start-up information for teachers too.

Language: English

## • Scaling Up Your Venture

Link: <https://www.gsb.stanford.edu/events/scaling-your-venture-free-online-course>

Monday, Sep 15, 2014 – Sunday, Oct 19, 2014

### Scaling Up Your Venture - Free Online Course

Learn about key scaling concepts in this free, five-week online course taught by Stanford professors Huggy Rao & Bob Sutton.



Online course for more advanced entrepreneurial teaching and includes interviews from some of the successful entrepreneurs from the Silicon Valley.

Language: English

## PLATFORMS & DATABASES

- **Entrepreneurial Challenges**

Link: <http://www.youthstart.eu/en/challenges/>



A video dictionary that tells what challenges are to be addressed in business life. Through graphics and a simple interface, it is user friendly for all types of nameplates.

**Language:** English

## • Le vie dei tesori

Link: <https://magazine.leviedeitesori.com/tag/alternanza/>



The project is addressed to n. 300 students of the third classes in progress (as 2017 /18) of the high schools and technical institutes of the city of Palermo and aiming through the methodology of school-work alternation in didactic planning to provide young people, in addition to the basic knowledge, those skills necessary for dissemination knowledge of the artistic and cultural heritage according to the model of an “open city” that through itineraries, performances and storytelling accompanies anyone who wants to discover, appropriate and identify themselves.

**Language:** Italian

## SIMULATORS

### ● Startup Game

Link: <https://startupgame.it/>



It's a simulator for managing a business in the form of a game. Thanks to this tool you learn by playing and it gives you many ideas for deepening some theoretical concepts. Virtually and beyond (because there is a canned version) it is possible to realize the entrepreneurial idea by putting into practice what you learn.

Language: Italian

### ● U-Start

Link: <http://www.ifsconfao.net/ifs/ustart/>



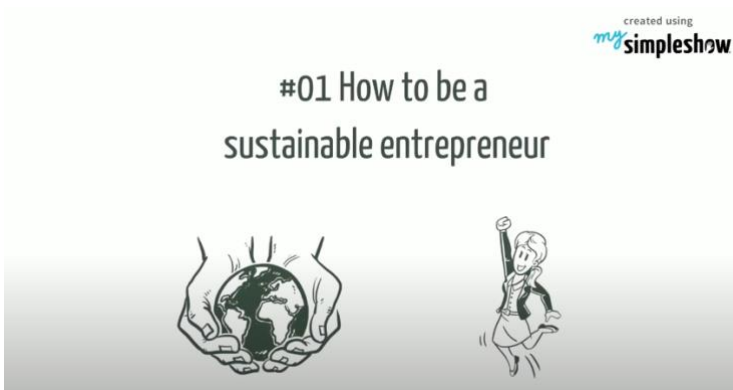
Game created thanks to a European project. The purpose of this project is to promote the exchange of best practices at a European level, in the field of entrepreneurship training, by simulating companies and business games.

Language: English, Italian, German, Portuguese, Slovenian, Spanish

## VIDEOS

- **How to be a sustainable Entrepreneur**

Link: <https://www.youtube.com/watch?v=iBCxg-MeLI0>



Introductory video on how to be a sustainable entrepreneur.

Language: English

## The Power of Youth Entrepreneurship

Link: <https://www.youtube.com/watch?v=ApSgCJe&uol>



TEDx Youth video on youth entrepreneurship.

Language: English

- **Unterconnected, una finestra sul mondo**

Link: <https://www.youtube.com/watch?v=aS3iw4WEax8&feature=youtu.be>



Aimed at developing communication skills in English, acquiring the ability to design and develop strategies for development, thanks to the UN tutors, who guided them on a truly global journey in what is the beating heart of the UN.

**Language:** Italian



## OTHERS

- **Consorzio Arca**

Link: <https://it.linkedin.com/company/consorzio-arca>

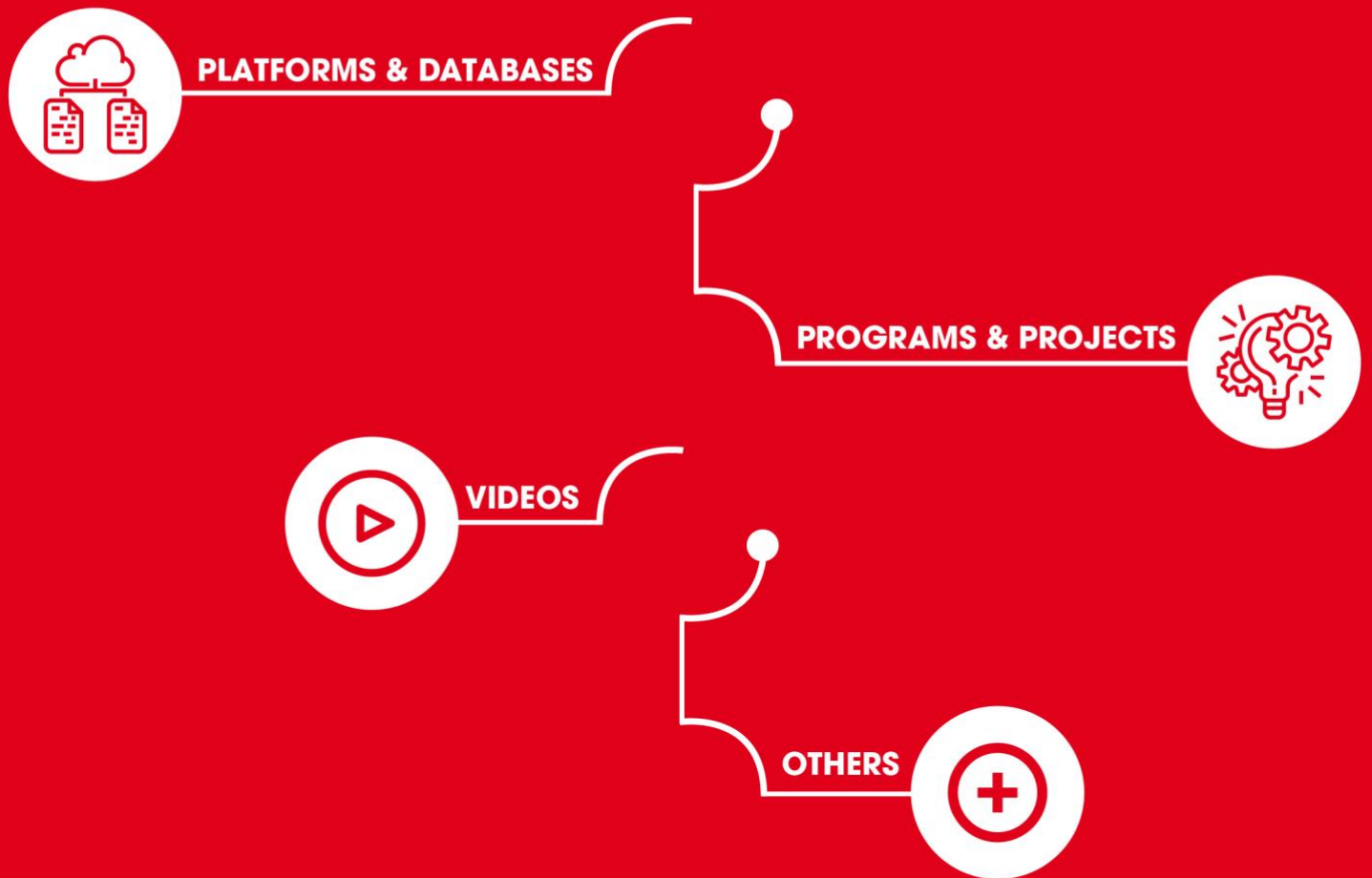


The ARCA Consortium is the Business Incubator of the University of Palermo whose mission is to promote and assist the creation of innovative business initiatives. Over the years they have supported the startup of academic startups and spin-offs with a high rate of innovation. In a complementary and integrated way with the incubator activities, they promote industrial research and technology transfer programs for small and medium-sized enterprises, networks and production districts.

**Language:** Italian



# SUSTAINABILITY FOR STUDENTS



## PLATFORMS & DATABASES

- **Academia Ponto Verde**

Link: <https://academiapontoverde.pt/>



Interactive platforms with activities for students and a section for teachers about environmental and sustainability issues, in particular recycling.

**Language:** Portuguese

- **Interactive platform for Environmental Education**

Link: <https://www.suma.pt/esa/>



Interactive game for children about waste separation.

Language: Portuguese

- **Portal Educar para o Ambiente e a Sustentabilidade**

Link: <http://educarparaoambiente.azores.gov.pt/RecursosEducativos.aspx>



Platform with Multimedia resources, games, leaflets and worksheets on biodiversity, geodiversity, waste and water energy.

Language: Portuguese

## • Sustainable Tourism

Link: <https://ndla.no/subjects/subject:35/topic:1:193613/resource:1:102659>



FAGSTOFF

### Hva mener vi med bærekraftig reiseliv?

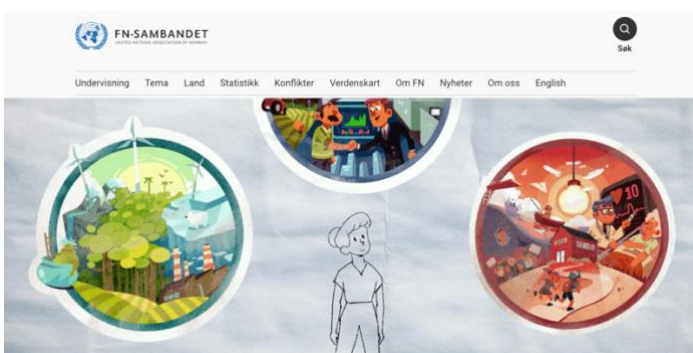
Når du er ute og reiser, tenker du noen gang på hvilke spor du legger igjen? Ønsker du at de neste generasjonene skal få oppleve det samme som deg? Hva er egentlig et bærekraftig reiseliv?

Online educational resource providing knowledge about Sustainable Tourism.

Language: Norwegian

## • Resource bank "Sustainability"

Link: <https://www.fn.no/Undervisning/VGS/ressursbank-baerekraft>



A multidisciplinary resource bank, called "Sustainability", containing 17 teaching programs. The goal is to contribute to the pupils' action skills for sustainable development.

Language: Norwegian

## PROGRAMS & PROJECTS

- **Progetto O.R.A.**

Link: <https://www.cittadinanzattiva.it/progetti-e-campagne/consumatori/12535-progetto-o-r-a-open-road-alliance.html>



The ORA project aims to promote a new culture of mobility through new sustainability models and to increase the involvement and participation of citizens, in particular of young people. Specifically, we intend to increase awareness on the issue of sustainable mobility, encourage participation in the definition and adoption of more sustainable and adequate models and policies, promote education for conscious consumption and safe and responsible use of mobility services.

**Language:** Italian

## VIDEOS

- **A day in the Life of a Living Lab**

Link: <https://www.youtube.com/watch?v=vabP0tabPqo>



A Day in the Life of a Living Lab is the animated story of Emily, a self-professed sustainability nerd who takes us through her day at UBC and in the process we find out all the amazing ways UBC is putting sustainability into action. It shows how much a community can do to create a better campus and a better world!

Language: English

- **BIC: Two minutes to understand Sustainable development**

Link: <https://www.youtube.com/watch?v=jfsWI8XgQyo>



Short video summary on sustainable development.

Language: English

## • How to be a sustainable Entrepreneur

Link: <https://www.youtube.com/watch?v=iBCxg-MeLI0>



Introductory video on how to be a sustainable entrepreneur.

Language: English

## • Open Heart, un click che scalda il cuore

Link: <https://www.youtube.com/watch?v=nG4NRZT2vyc&feature=youtu.be>



This is the story in images of the project made by the students of the Carducci Volta Pacinotti school in Piombino: the project of an app that allows shopkeepers, with a few simple clicks, to donate surplus food or other goods, signalling any stock to charities to collect them. It has received several awards.

Language: Italian



## • Sustainability explained

Link: [https://www.youtube.com/watch?v=\\_5r4loXPyx8](https://www.youtube.com/watch?v=_5r4loXPyx8)



Introductory video on sustainability.

Language: English

## • What is sustainable development?

Link: <https://www.youtube.com/watch?v=7V8oFI4GYMY>



Video on sustainable development.

Language: English



- **Why it is time for sustainable business?  
Rethinking growth**

Link: <https://www.youtube.com/watch?v=LK1GoGFCfZ8>



Video on sustainable development.

**Language:** English

## OTHERS

- **Bioparco Sicilia**

Link: <http://www.bioparcodisicilia.it/>



The professionalism of the environmental educator is at the heart of the school-work alternation project promoted by the Bioparco Parks, zoos, aquariums and science museums. These are structures active in the field of environmental education that have the opportunity to sensitize a large number of people. In this context, the figure of the environmental educator is very important.

**Language:** Italian



# ENTERPRISE

ENTrepreneurship Experience and Rising  
PROfessionals In Sustainable Europe



**CEIPES**



Thora Storm  
videregående skole



Bulgarian Development Agency



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