



Network per la valorizzazione
della ricerca universitaria



Network per la Valorizzazione della Ricerca Universitaria

**Italian Network of Technology Transfer Offices of Universities and
Public Research Organizations**

www.netval.it



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Entrepreneurial culture is becoming pervasive in the students curricula at all levels:

- Bachelor Degree (all) – Entrepreneurship and Innovation (optional course)
- Young Talent Project - The Educational plan of the participants provides specific insights into many subjects and specific activities that will be added to the normal study plan.
- Master Degree in Industrial Engineering And Management – Entrepreneurship and Business Planning
- Alta Scuola Politecnica - ASP is an additional advanced program for Engineers, Architects and Designers which runs parallel to the Master of Science courses of PoliTo and PoliMi. ASP Multidisciplinary Projects are focused on real-world problems (e.g. infrastructures for high-speed trains, nanotechnology applications for healthcare, localization and design of congress centers, information systems for tracing hazardous materials, etc.) proposed by PoliMi and PoliTo professors in collaboration with companies, public administrations and research institutions.



- III level (PhD) course – Entrepreneurship and Innovation (optional course)

IP and entrepreneurship

- [Short Course on Entrepreneurship](#)

- [Intellectual Property Rights, Technology Transfer and Hi-tech Entrepreneurship \(Theoretical course\)](#)

- [Intellectual Property Rights, Technology Transfer and Hi-tech Entrepreneurship \(Theoretical course + project work\)](#)

- Other specializing courses on Entrepreneurship and Innovation

- European Innovation Academy



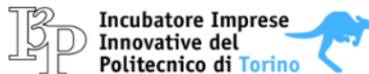
- Innovation for Change



- Contamination Lab



- I3P



Bachelor

Master of
Sciences

Doctoral School

Entrepreneurship
and Innovation

Young Talent
Project

Entrepreneurship
and Business
Planning

ASP

Short Course on
Entrepreneurship

Intellectual
Property
Rights,
Technology
Transfer and Hi-
tech
Entrepreneursh
ip (Theoretical
course)

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- Innovation for Change
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Incubation

EUROPEAN
INNOVATION
ACADEMY



Hosted by
Politecnico
di Torino

World's
Largest Extreme
Accelerator for
Innovations

European Innovation Academy 7th edition

July 9th to 28th 2017 in Turin, Milan, Rome



FERRERO

INTESA  SANPAOLO



POLITECNICO
DI TORINO

Berkeley
UNIVERSITY OF CALIFORNIA

Google

<https://www.youtube.com/watch?v=0EwuFLF7ToQ>



SAFI



Innovation for Change

Young Talents | Real Challenges | New Technologies



Adobe Acrobat
Document

<https://www.youtube.com/watch?v=vgCHuxnees0>

Contamination Lab (Polito CLIK)



Contamination Lab & Innovation Kitchen

Collecting ideas to grow innovation

General features

- **Main activities:**
 - Basic entrepreneur skills
 - Technical support for the realization of ideas
 - Business and management support
 - Innovation events
 - Students competitions

- **Foster collaboration with companies**

- **Target**
 - Students
 - PhDs

Examples of other Contamination Labs



- **Organization:** CERN
- **Country:** Switzerland
- **Foundation:** 2013



- **Organization:** Università di Cagliari
- **Country:** : Italy
- **Foundation:** 2014



- **Organization:** New York University of Abu Dhabi
- **Country:** United Arabs Emirates
- **Foundation:** 2014

1. chiusura porta esistente
portare la rampa al livello del pavimento flottante

2. nuova porta + nastro
nuova porta in posizione centrale rispetto ai due ambienti + finestra a nastro, ancora da definire la soluzione tra:
- chiusura
- sostituzione

3. sostituzione porta
nuova porta con grafico sul lato corridoio riportando logo + nome
CLICK

15. bacheca click
bacheca su corridoio

4. scaffalatura
tipo strutture industriali in metallo (h da definire)

5. vetrata
TRASPARENTE (le dimensioni vanno definite in relazione a quelle della pedana)

6. pedana sopraelevata
(h = 40 cm, A = 20,5 mq)
- nuove struttura in metallo e rivestimento con quadrotto 60x60 cm
PVC Inolium/Vinilco
(N.B. stessa struttura e rivestimento del pavimento flottante)

14. Sostituzione quadrotte pavimento flottante
- mantenimento struttura esistente
+ nuove quadrotte 60x60 cm
PVC Inolium/Vinilco
(N.B. stesso rivestimento della pedana)

13. soffitto
nuovi punti luce senza controsoffittatura

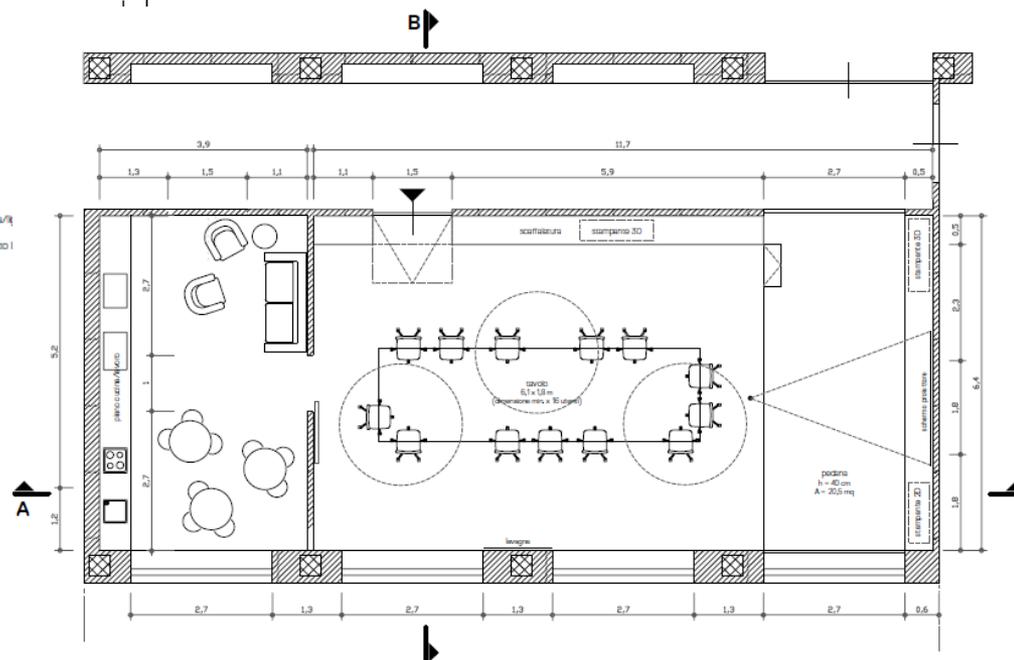
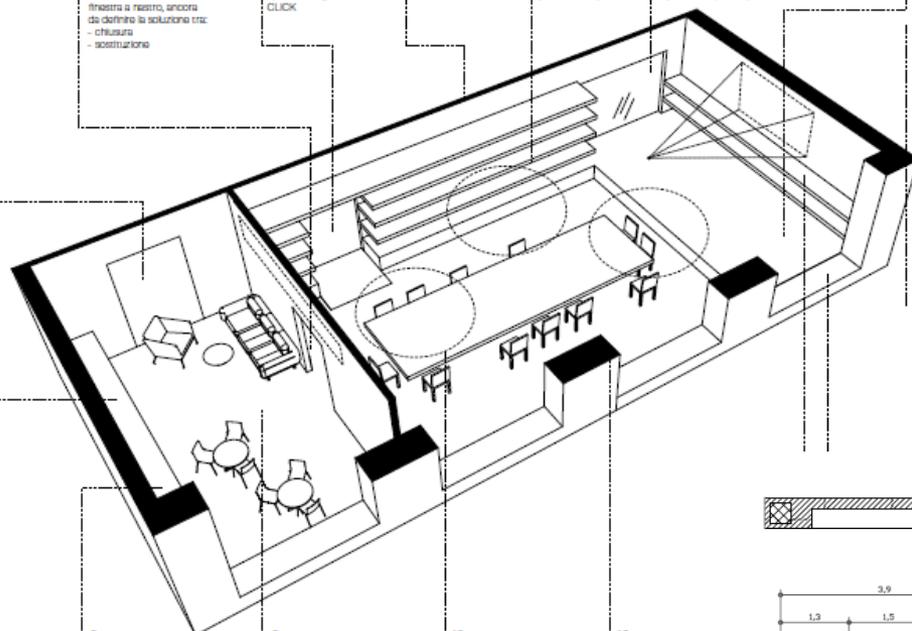
7. punto acqua
realizzazione di nuovo punto acqua e relativo scarico

8. piano di lavoro
Da realizzarsi in muratura (mattone/gresibeton + tavole e superficie trattata con resina)

9. nuovo impianto elettrico
realizzazione di nuovo impianto elettrico sotto pavimento flottante

10. dispositivi fonoassorbenti
n. 5 campiani, diametro c.a. 2 m da realizzarsi in loco; progetto, prototipo e costruzione a cura di gruppo studionessico (Polpo)

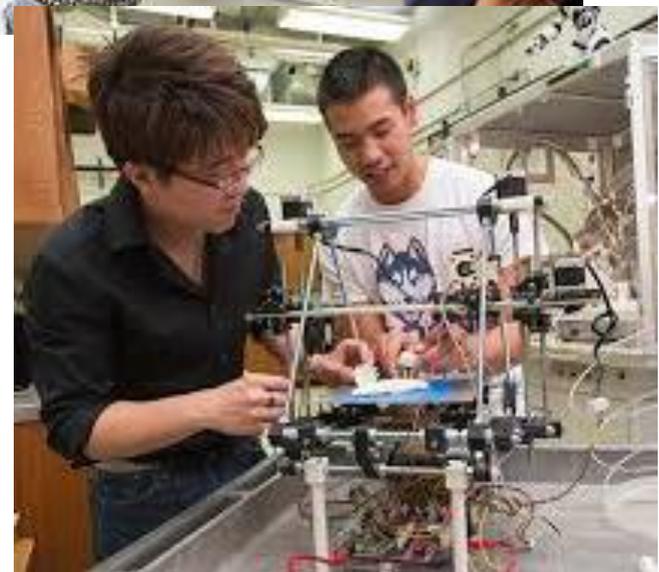
16. lavagna
parete lavagna/lt (considerare eventuale punto l)



STRATEGIC OBJECTIVES

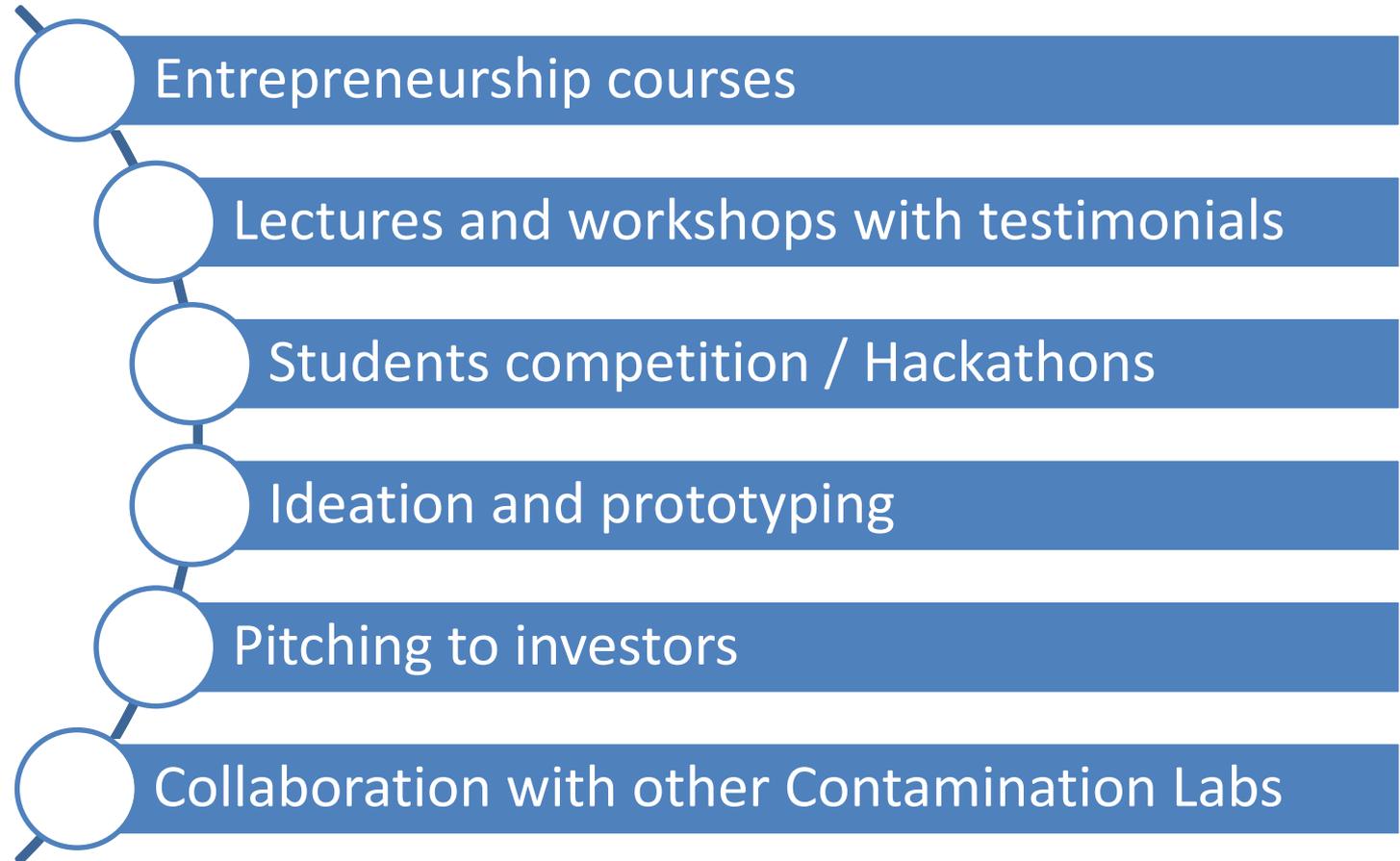
CLICK is a place:

- **For meeting:** different knowledges and experiences put together to exploit the *strenght of interdisciplinarity*
- **Made to support** the realization of innovative projects
- Dedicated to **creativity**
- Aimed to give **transversal skills** to students



- **Learn by Doing:** a new way of **didactic**, allowing students to **learn&try** on the field, working on **real projects**
- **Technical support** and **teaching**
- Practicing and studying, with **entrepreneurship courses and workshops**
- Meeting with **companies** and **stakeholder** in the innovative environment





Bottom-up approach



Application phase

- **Students** and **PHDs** apply to the Contamination Lab proposing **their own projects** and idea to realize
- An **internal commission** will **evaluate** the proposals and select

Idea realization

- The **teams** will work to their projects and build their **prototypes** in the **coworking area**
- **DAUIN** will give **technical support**
- **Workshops** and **entrepreneurship lessons**

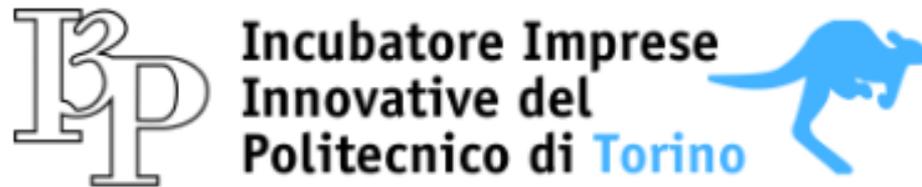
Presentation and evaluation

- Prototypes and project will be **presented** in the Contamination Lab
- The teams will give a **speech** to a commission that will evaluate them
- Possibility of having **private companies** or **investors** in the panel

Top-down approach



Incubation



Thanks for your attention!

Q&A

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