An idea generation program designed by:

Supported by:
What’s in I4C?

60 highly selected talents with multidisciplinary backgrounds

10 global ESG challenges launched by corporates & institutions

20 weeks of teamwork to find a disruptive solution to the challenge in 3 editions

30 MBA managers from Collège des Ingénieurs

20 PhD researchers handpicked from top doctoral schools

10 communicators, designers, philosophers, humanists, etc
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I4C 2022 Challenge Partners
I4C 2022 - Challenges Description

- Helping farmers extract value from digital services
- Generating bio-data to secure the future of animal welfare
- Managing track/road infrastructure
- Creating value from waste on ships
- How can we extract value from existing data sources to enable sustainable infrastructures and mobility?
- Sustainability in B2B logistics from a capacity utilization perspective
- The future of social TV: Learning while playing
- Biodiversity on gas pipelines
- Engagement on infrastructure related sustainability metrics to stakeholders
- Human trafficking prevention through education of minors
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Month I
- Research
  - Erika Vaniglia
    - CDILabs

Month II
- Ideation
  - Tuuli Utriainen
    - CERN IdeaSquare

Month III
- Validation
  - Pietro Puglisi
    - Claris Ventures

Month IV
- Execution
  - Maurizio Migliore
    - Entrepreneur

Month V
- Demo Day
  - Filippo Losito
    - Scuola Holden
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I4C Uniqueness

**Sustainability**
Impact metrics that help develop understanding of ESG & transformation

**Technology**
Develop and analyse the existing patent & tech landscape for potential partnerships

**Disruption**
Develop and sustain visionary projects
Creating a value based long term mindset
Some Testimonials

“I4C you can combine the experience of research with the acquisition of business skills, while approaching the world of impact innovation.”
Antonietta Conte - Ph.D. - Politecnico di Torino - I4C 2017 - Forbes under 30 Europe

“I4C is the course every young researcher needs. It is the chance to practice creative thinking, public speaking, marketing, strategy and teamwork”
Andon Bano - Ph.D. - Politecnico di Torino - I4C 2019

“It gave me the possibility to work on the innovation project SpectrumLab, first at CERN and later in the WamdaX acceleration programme in Dubai”
Zeynep Tulumen - Ph.D. - Politecnico di Torino - I4C 2019
I4C Startups - Sustainability + Deeptech

**DSM challenge 2021**
The Farmelody team is working on rising the first pre-seed investments with the help of DSM

**Rai way challenge 2021**
The Rai way box solution is currently developed internally by Rai way and will enter the market in 2022

**Ministry of Justice challenge 2021**
The Tiauto team is planning the next steps of their collaboration with the Ministry of Justice & the Ministry of Digitalization

**Other projects from past editions**

**Ferrovia dello Stato challenge 2019**
SpectrumLab is a thermochromic reflective paint with the main application to roof surfaces to increase the energy efficiency of buildings and reduce the problem of the urban heat island.
In 2020, the startup has been selected for an accelerator programme in Dubai. So far the team raised investments of 1.6M €.

**Enel Foundation challenge 2017**
SoundBubble is a smart headset that allows users to select sounds and isolate only those they want to hear. The startup has raised +60k € and it is currently looking for a manufacturing partner for the final industrialization and product certification.
I4C Draft Scaling Plan

Q1

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

2023

I4C'23 Ed I

Winter Gala & KO

I4C'24 Ed I

Sales Ed II

Q2

I4C'23 Ed II

I4C'23 Ed II

Summer Gala & KO

Sales Ed III

Q3

Sales Ed I

Autumn Gala & KO

Sales Ed I

Q4

I4C'24 Ed II

I4C'24 Ed III

2024