



40th Conference of Rectors and Presidents of European Universities of Technology

Eric Labaye, President of École Polytechnique and Institut Polytechnique de Paris

September 24th, 2022

Training responsible leaders since 1794



1804: **Napoleon** grants École Polytechnique's military status:
“For the Homeland, Science and Glory”

French National Day on the Champs-Élysées

Scientific advances



Henri Becquerel



Jean Tirole



Rose Dieng-Kuntz

Technological inventions



André Citroën



François Hussenot

Business development



Bernard Arnault

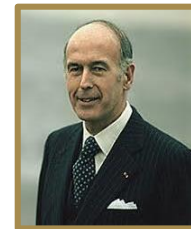


Christel Heydemann



Tidjane Thiam

Politics



Valéry Giscard d'Estaing



Elisabeth Borne



Michal Kurtyka

Building Institut Polytechnique de Paris



President Macron

“The other pole will be **an alliance of prestigious universities**, gathering Polytechnique, ENSTA ParisTech, Télécom ParisTech and Télécom SudParis, awarding all levels of diplomas, fully integrating their courses, joining forces and combining their facilities, and that will have to come up **with original ways to evolve towards a French MIT or EPFL.**”

10/25/2017

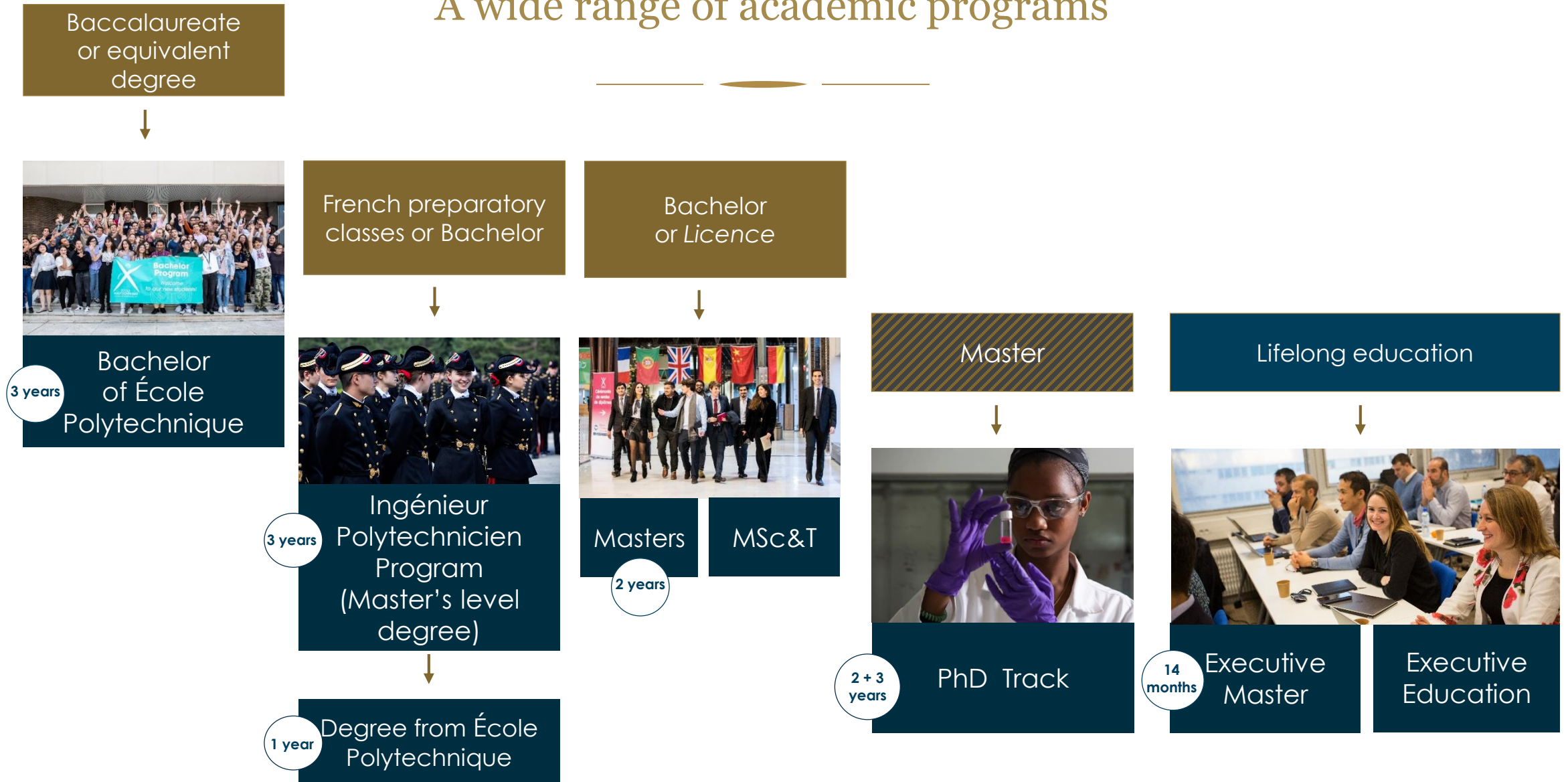
"Institut Polytechnique de Paris embodies **the best of our French engineering tradition** and can be proud of **excellent rankings**, tremendous vitality in terms of **startup creation**, and of **excellence.**"

01/21/2021

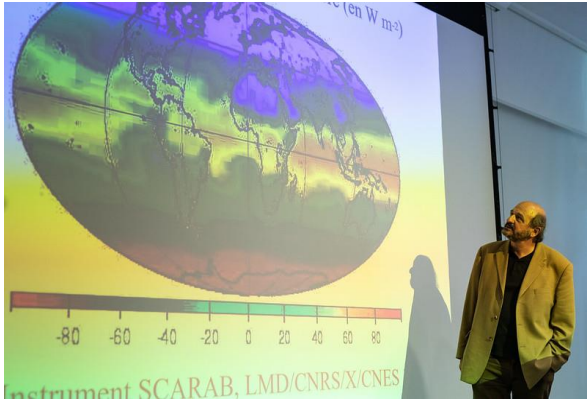
A comprehensive development path



A wide range of academic programs



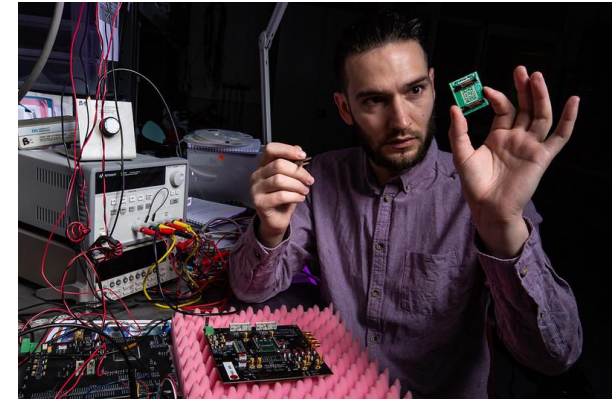
Preparing our students to act for impact



Getting them ready for tomorrow's world



Facilitating opportunities and exchanges



Creating successful startups for sustainable solutions



Human and military training



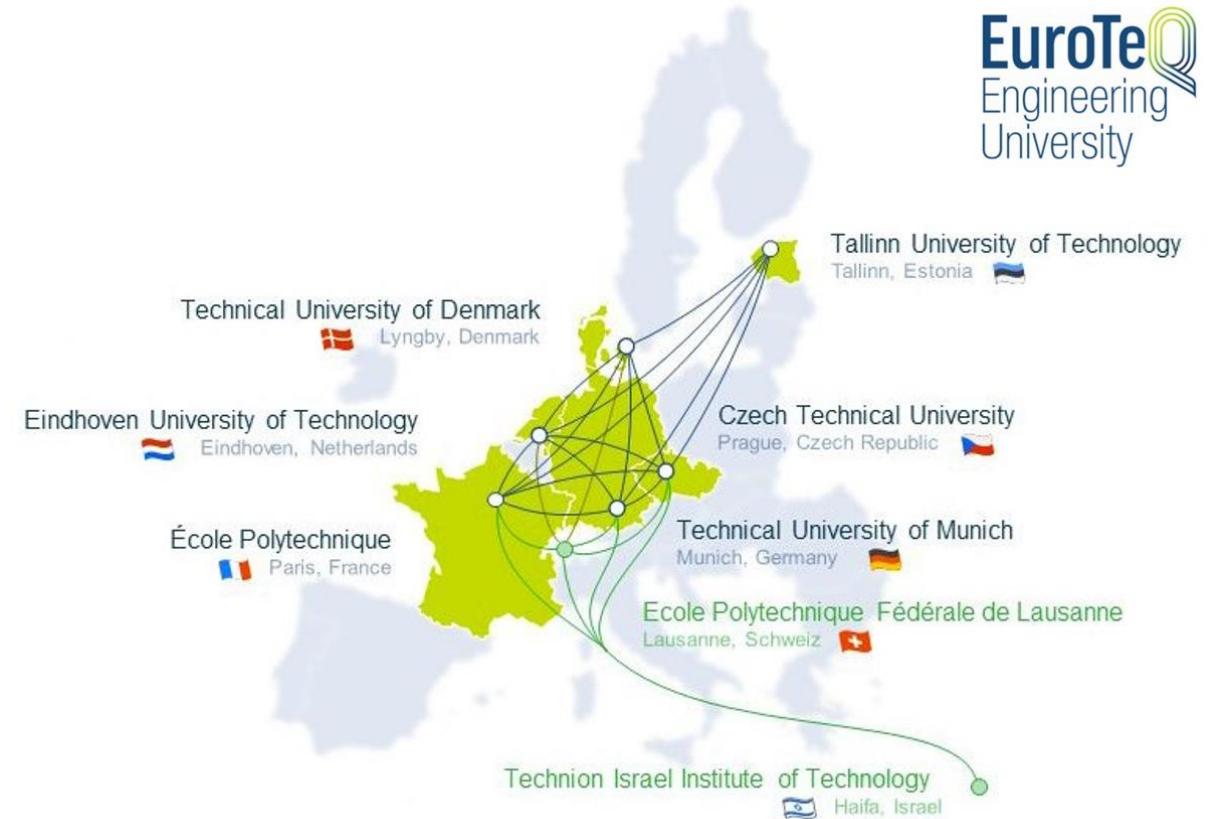
Scientific / business projects and internships



Creating viable solutions in student challenges

EuroTeQ European University: connectivity and mobility

- European **engineering training** program
- Sense of **belonging** to Europe
- Physical or virtual **mobility**
- Catalogue of **shared modules**
- **Hackathon** “Leave no waste behind”



Five interdisciplinary centers to tackle the greatest societal challenges

E4C : Energy4Climate



E4C
INTERDISCIPLINARY
CENTER



Hi! PARIS : Artificial Intelligence and Data Science



E4H: Engineering for Health



E4H
ENGINEERING FOR HEALTH
INTERDISCIPLINARY CENTER



CIEDS : Defense and Security



CIEDS
CENTRE INTERDISCIPLINAIRE
D'ÉTUDES POUR LA DÉFENSE
ET LA SÉCURITÉ



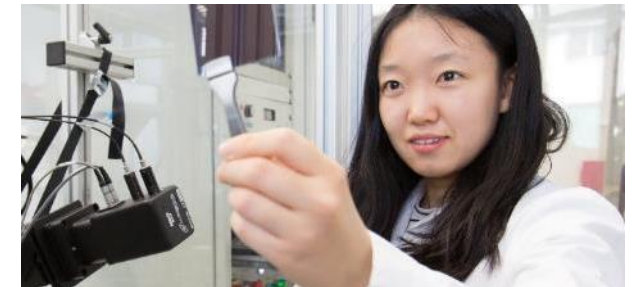
The Factory : Arts, Sciences, Citizens



Polytechnique's major commitment to sustainable development



- Introductory **seminar**
- Sustainable development **certificate**
- **Specialization programs**



Creation of **Energy4Climate Center** by Institut Polytechnique de Paris



Launch of an **international challenge** for sustainable development, open to all



20% reduction in greenhouse gas emissions per user

Boosting innovation and entrepreneurship

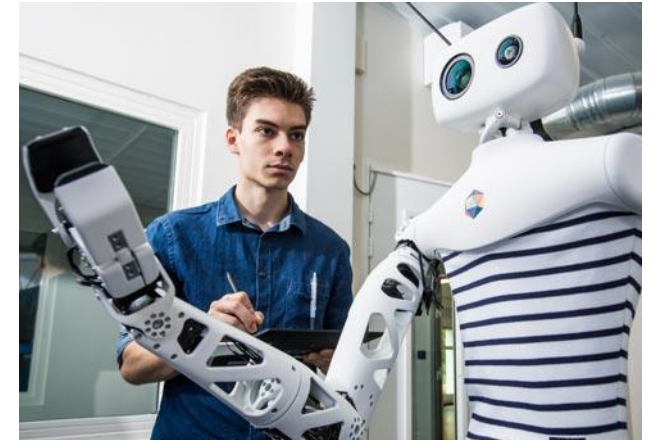
Thriving start-ups in our 3 incubators



Driving prematuration from our labs



Encouraging entrepreneurship among our students



- **35% of the start-ups in the Next40 selection**
 - **1/3 of French unicorns**
- **110 projects/start-ups supported each year**

A School committed to diversity and equal opportunities

Monge Operation

Students visit high schools across France
✓ **420 high schools** and **21,000 students**



Commitment to the French government to **double social diversity**
✓ **10 measures**

Tutoring and support

Preparing underprivileged candidates for competitive entrance exams
✓ **300 students** online



Girls & Maths Days

Informing girls on science and fighting stereotypes
✓ **180 female students**



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