



École des Ponts
ParisTech



PONTS ENTRE SCIENCE ET SOCIETE



*École Nationale des Ponts et Chaussées
(ENPC)*

Paris, France

www.enpc.fr

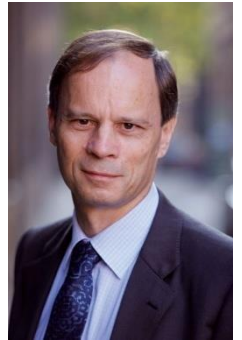
Dr Ioannis Stefanou, ENPC-NTUA coordinator



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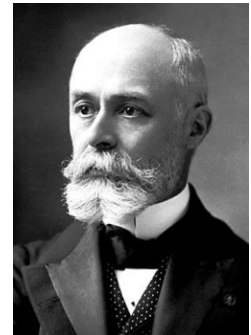
Between tradition and modernity

- The oldest school of engineering in Europe
- 2 Nobel Prizes (Henri Becquerel, 1903, Jean Tirole, 2014)
- Famous alumni:
 - Belgrand,
 - Saint-Venant,
 - Cauchy,
 - Coriolis,
 - Navier,
 - Fresnel,
 - Vicat,
 - Freyssinet,
 - ...
- Emerging start-up's in various fields of engineering



Jean Tirole

Nobel Prize in
Economy 2014



Henri Becquerel

Nobel Prize
Physics 1903





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International profile

- 2.000 students (undergraduate, masters and PhD's)
- 40% foreign students
- A network of 18.500 professionals (alumni) in 5 continents



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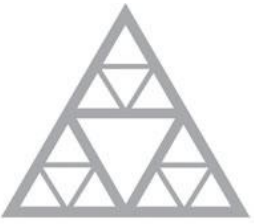
International academic partners

- 54 universities in 32 countries all over the world
- **35 Double Diploma agreements with 23 countries**

Europe: 19, Asia: 7, America: 6, Africa and Middle-East: 3

- TIME network member





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Europe



UNIVERSITÉ
— PARIS-EST



Imperial College
London



RWTH AACHEN
UNIVERSITY



UNIVERSITAT POLITÈCNICA
DE CATALUNYA

TU Delft
Delft University of
Technology



ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



Worldwide

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Partenaires académiques dans le monde



POLYTECHNIQUE
MONTRÉAL

LE GÉNIE
EN PREMIÈRE CLASSE



東京大学
THE UNIVERSITY OF TOKYO

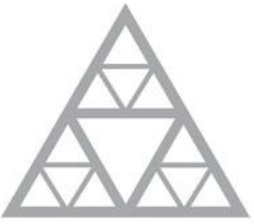


Ecole Nationale des Ponts et Chaussées (ENPC)

➤ Departments:

- **Civil Eng.**
- **Environmental and transportation Eng.**
- **Mechanical Eng.**
- **Industrial Eng. (supply chain)**
- **Applied Mathematics and Computer Science**
- **Economics, Management and Finance**





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Cursus

- 2 years of « Classe préparatoire aux grandes écoles »
- 1st year (3rd year)
- Cycle Master

2nd year (4th year) <<<< DD

Choice of the department (GCC, VET)

Stage of 3 months in a company or a lab

or

Stage of 12 months in a company

3rd year (5th or 6th year)

1st semester normal courses

2nd semester PFE (in a laboratory or a company)

= 5 years studies (as in NTUA)

Additional Master

(possible in parallel with the 3rd year)

18 offers three domains

- Science and technology
- City, environment and transport
- Economy, management and finance

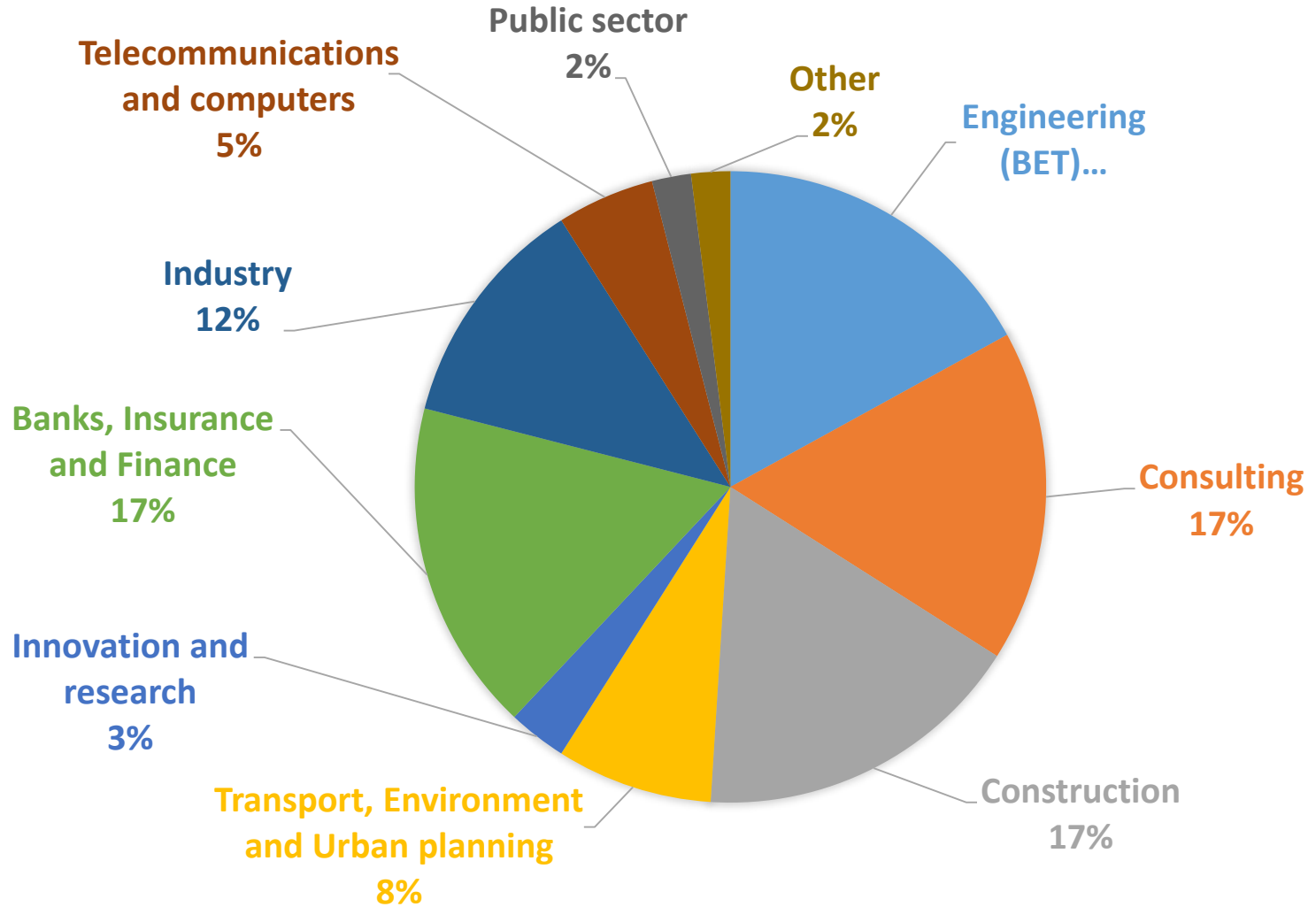


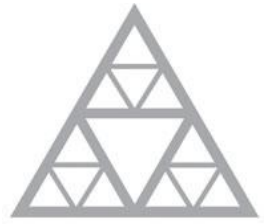


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Employment sectors

- 66% of the students find their 1st job before graduating
- 100% in the first two months
- Average 1st salary: 46k€





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NTUA-ENPC DD

20 DD students from 2006





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— PARIS-EST

Industrial partners

Transport and environment



Energy and resources



Industry



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Industrial partners

Construction

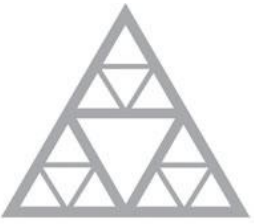


Consulting



Banks, insurance and finance





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In few words...

- Double Diploma from 2 institutions of highest reputation in their countries
- Access to the Greek, French and international labor markets
- Direct employment in high-rank and prestigious international companies
- ENPC is the oldest school of civil engineering
- High-quality studies from academic and professional staff (40%)
- High standard research
- Access to different disciplines besides Civil Engineering
- Rich alumni network all over the world

