Bruno Rostand
Director Innovation & Entrepreneurship, Université PSL

Boosting knowledge transfer between science and industry: New models and business practices
OECD Conference Centre, Paris – March 14th 2018
Panel 1: Advanced experiments in knowledge transfer
About Paris Sciences et Lettres

- 9 member institutions
- 10 associate institutions
- 20,000 students
- 5,000 researchers
- 181 laboratories
- 359 registered patents
- 169 startups created 2014-2017

- 33 Nobel Prizes
- 10 Fields Medals
- 35 CNRS gold Medals
- 38 César Awards
- 71 Molière Awards
- 4 million research documents

A world-leading research university located in the heart of Paris

A unique alliance under one proof of France’s finest and most historical institutions in Sciences, Engineering, Humanities and Arts

A specific knowledge transfer model, focused on disruptive innovation and start-up creation; implemented within PSL University, and specifically selected as part of a government-funded experiment

→ « New models », and « advanced experiments »
"New models and business practices"

"A variety of instruments" in French landscape

- Financial incentives (CIR)
- Mobility instruments (Lacking?... CIFRE Fellowships??)
- Clusters and incubators (Pôles, Allègre incubators)
- Variety of new structures: SATT, IRT, ITE, IHU....

Created through the Programme Investissements d'Avenir (PIA)
Specificity of France, though examples exist elsewhere
"Advanced experiments in knowledge transfer"

- New instruments and emerging practices:
  - Major evolutions in French landscape (PIA)
  - International comparisons

- Adaptation of policy instruments:
  - Global, systemic view of ecosystem
  - Multi-scale interactions and multiple perspectives
A DIVERSE & FERTILE ENVIRONMENT, AT ALL SCALES