## Encouraging PhDs to enter the private sector: a look back at France's PhD and doctoral training reforms

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### Work in the field of higher education



Supporting local authorities in developing higher education, research and innovation systems



International studies and research comparing the career paths of PhDs



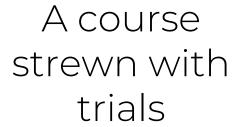
Higher education and research policy consultancy





# What we know about transitions from thesis to job?







Segmentation of career paths



Added value in the private sector remains to be seen





## Major changes over the past 30 years

#### 1989

Creation of a position for doctoral students to prepare them for a career as a teacher-researcher

#### 2002

Strengthening the role of doctoral schools First references to post-thesis issues

#### 2009

Introduction of the doctoral contract
The doctoral student as a professional
with a contract and status

#### 2022

Introduction of private-law contracts in doctoral training Introduction of a research agreement

#### 1984

Doctorate defined as research training through research

#### 1992

Thesis for initial and continuing training Introducing external personalities to thesis juries Structuring doctoral schools First reference to thesis charters

#### 2006

Affirmation of the professionalization process Doctors' integration into the private sector is strongly marked Stronger supervision of doctoral students

#### 2016

The skills acquired during a doctorate make it possible to pursue a professional activity at the end of the degree in any field of activity, in both the public and private sectors



Doctorate considered as professionals



Stronger selection and supervision



Increased private-sector experience during thesis

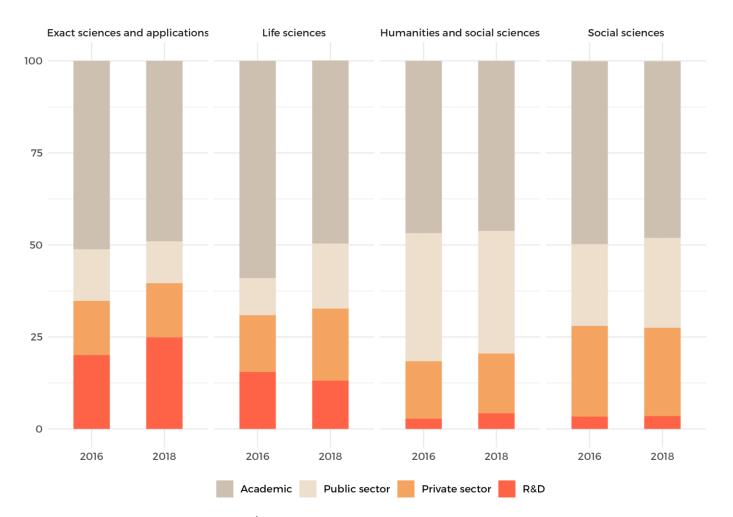


Skills recognized in the national qualifications framework





## Key figures and major challenges



- Recognition of doctorates in the collective agreements of professional branches
- Standardization of thesis requirements across all disciplines
- Accompaniment in professional transitions and bifurcation in professional projects
- Development of the doctorate in lifelong learning

Source: MENESR-DGESIP/DGRI-SIES, 2023



Thank your for your attention.

Feel free to ask questions!



