



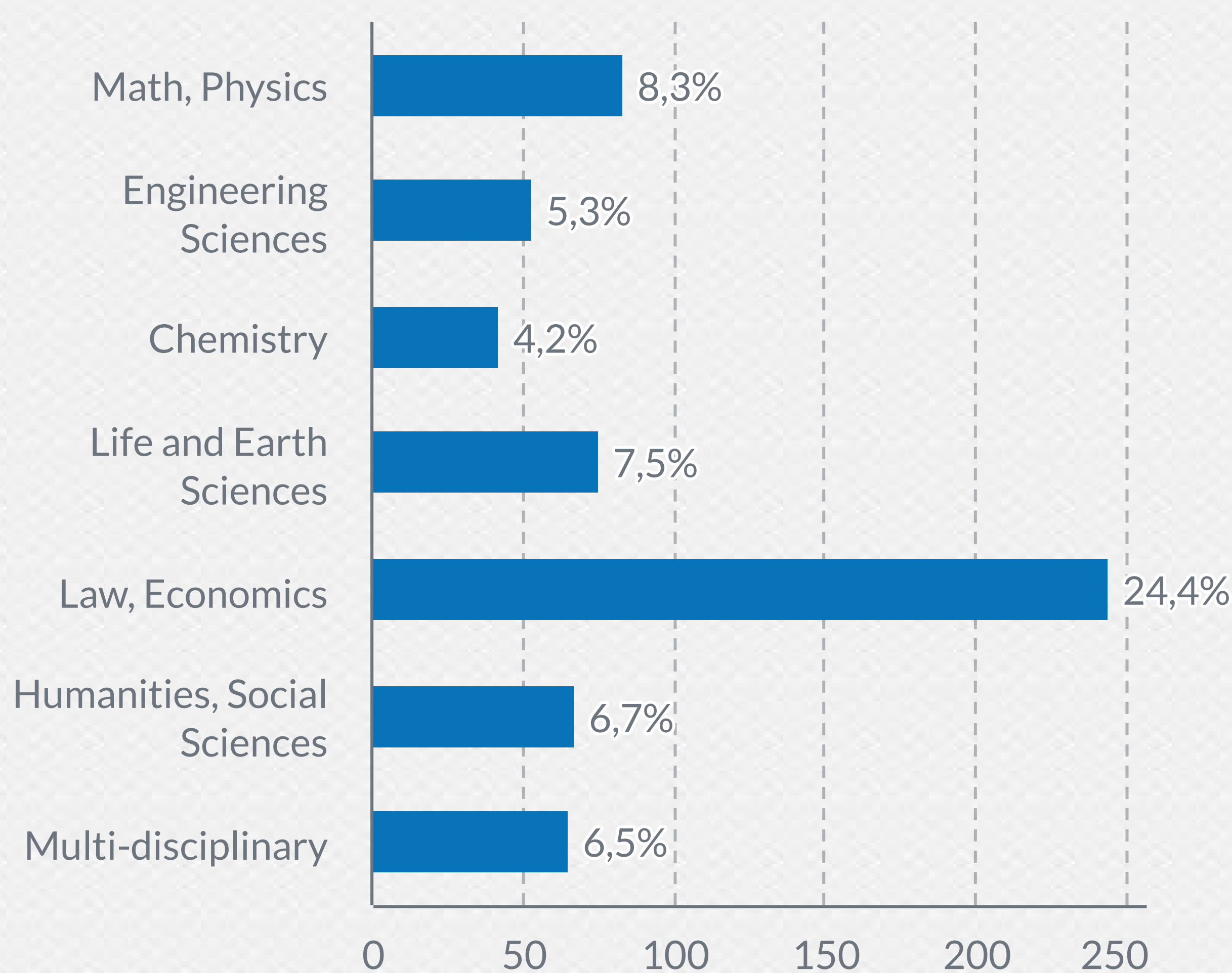
The CAREER project has highlighted the adequacy between the skills developed by PhDs and the skills needed by employers.

PhDs working in support functions hold positions related to planning, design, analysis and even management.

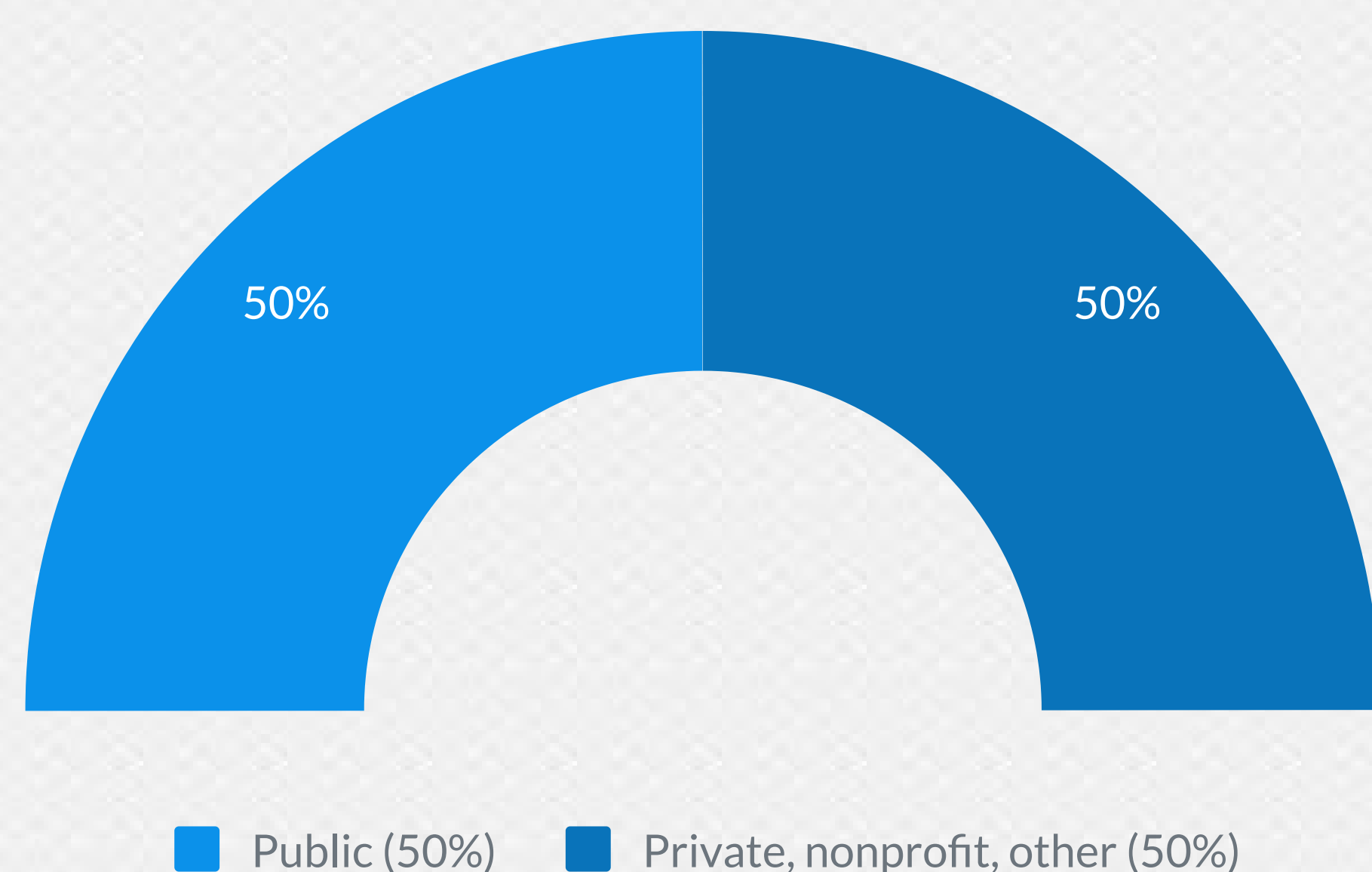
Positions mentioned by respondents:

- Coordinator
- Science communicator
- Consultant
- Manager
- Business officer
- Project manager

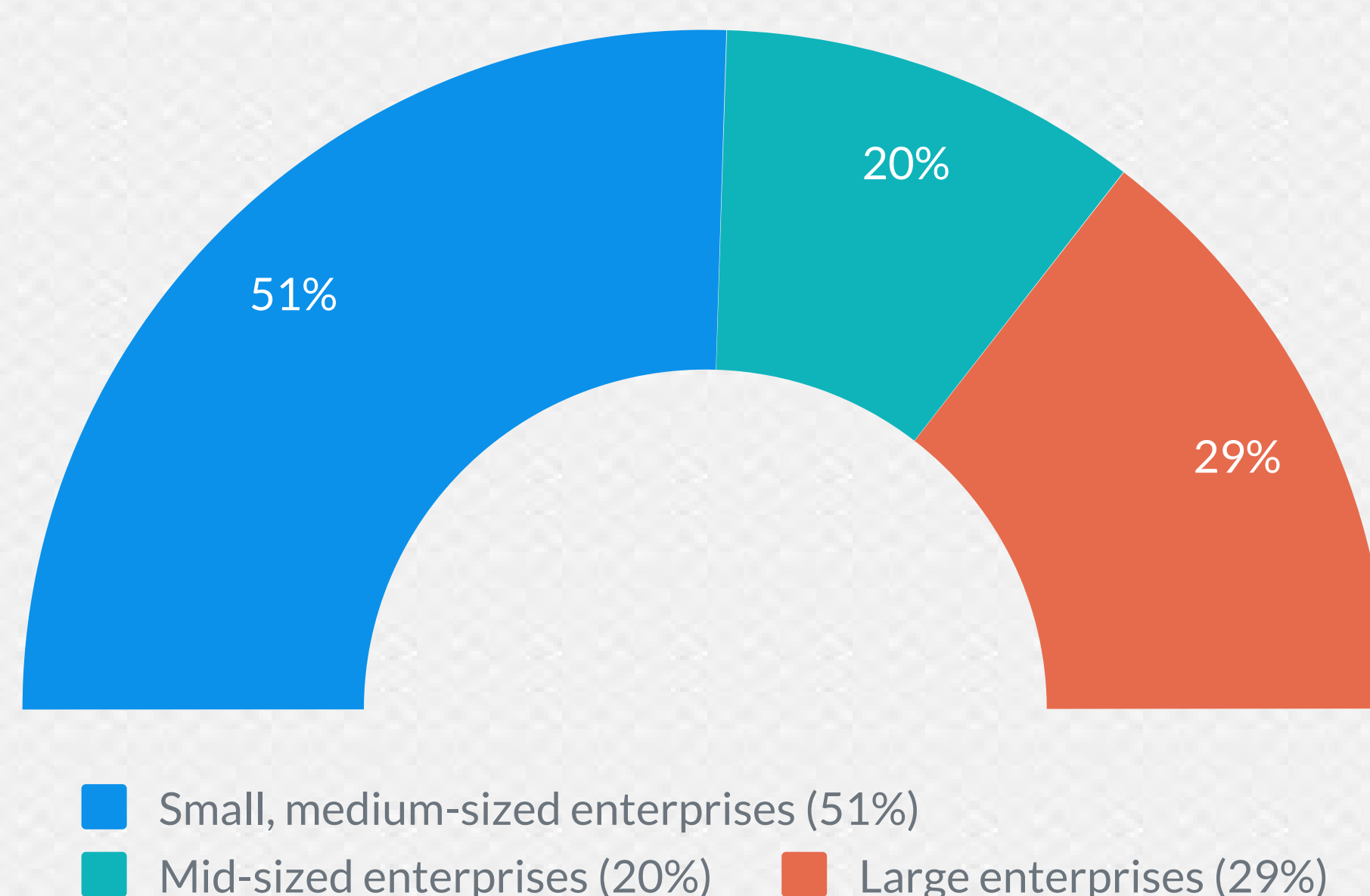
PhD distribution in support jobs by research discipline



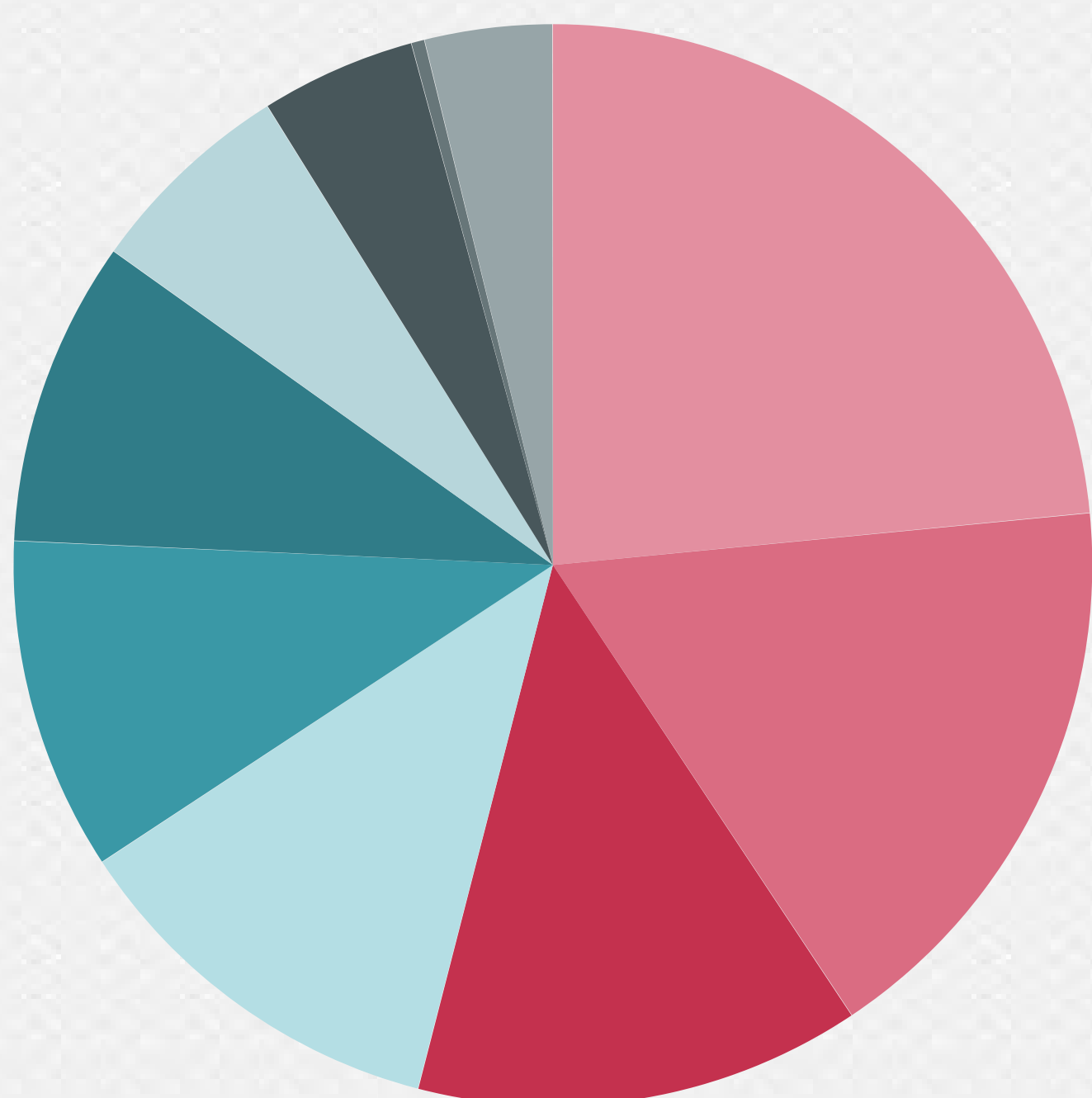
Organization type



Organization size (number of employees)



Sector of activity



- Public administration and defense (23.47%)
- Education (17.19%)
- Scientific research and development (13.37%)
- Activities of associative organizations (11.73%)
- Legal and accounting activities (9.96%)
- Activities of head offices; board of directors (9.14%)
- Production and distribution of electricity, gas, steam (6.28%)
- Telecommunications (4.64%)
- Financial services activities (0.41%)
- Activities for human health (3.82%)

Key competencies





SUPPORT JOBS

Dr Charles Cayron PROGRAM MANAGER AT LNE

1/ Role and responsibilities

My job as a program manager at LNE consists in working on two types of issues. The first one is to help the French metrology laboratories in their different study projects (especially in the fields of time-frequency and dimensional quantities). The second area is the management of LNE's internal R&D projects.

2/ Competencies used

Contrary to what one might think, transversal skills are the most important. The first one is, I think, listening to the teams to identify their challenges and to help them find a relevant solution. Of course, rigor and autonomy are essential criteria in this kind of position.

Finally, the technical skills I acquired during my PhD are an integral part of my everyday work.

3/ Benefits of a PhD

Having a PhD has been for me a strong advantage in my professional career.

In addition to the technical skills inherent to my field of study, I also acquired transversal skills that I didn't know I had: project management, leading meetings, management notions. Moreover, during our training, we rarely think about this, but knowing how to present or summarize projects while adapting to the audience (non-expert or expert for example) are essential skills in the professional world. Of course, the list of skills I have mentioned is not exhaustive.

Mini-CV

2008-2011

PhD in physics, specializing in optronics
Université Pierre et Marie Curie (ParisVI)

2008-2011

CIFRE PhD candidate in Physics at Thales

2011-2012

President of Doc'Up, the UPMC doctoral candidates' association (Loi 1901)

2012

Program manager at the Laboratoire national de métrologie et d'essais (LNE)

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