

### **Content**

How can professionals support candidates, supervisors and school leaders in achieving a timely completion.

- What do we recognize as critical?
- What do we know about delays?
- Are we starting with the right assumptions?
- Some examples of support measures

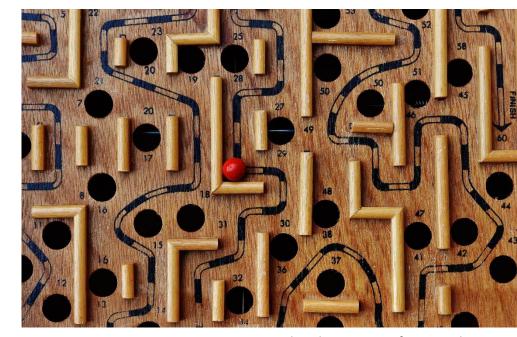


image by Alexas\_Fotos from Pixabay.jpg







## How get professionals prepared for their job



based on a survey undertaken during the last PRIDE Annual Conference 2022







# Whom are professionals supporting



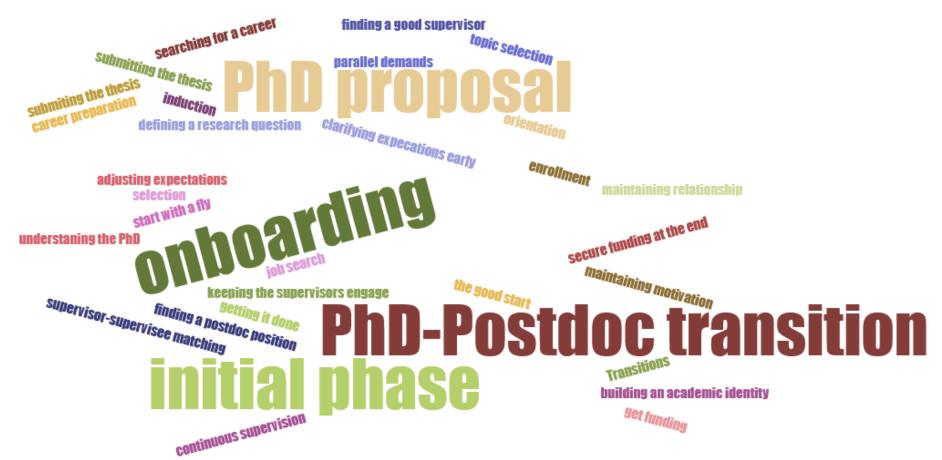
based on a survey undertaken during the last PRIDE Annual Conference 2022







## What consider professionals as critical



based on a survey undertaken during the last PRIDE Annual Conference 2022







# Why do PhD candidates not complete in time or complete at all?

- *Institutional or environmental factors*, e.g. departmental research climate or facilities available to the project;
- The nature and quality of supervision, e.g. entailing both the frequency of meetings, intensity of guidance;
- The nature of the PhD project, e.g. too large or too risky, combined with lack of planning skills;
- Characteristics of the PhD candidate, e.g. age, having children or other obligations, funding, ...plus certain personality traits such as patience, a willingness to work hard, motivation and self-confidence.







## Do we have the right assumptions?

- PhD candidates are familiar with the nature of research.
- PhD candidates are well prepared to develop a (reasonable) PhD proposal.
- PhD candidates know how to plan and manage a complex project and beyond.
- PhD candidates are familiar with the local academic culture.



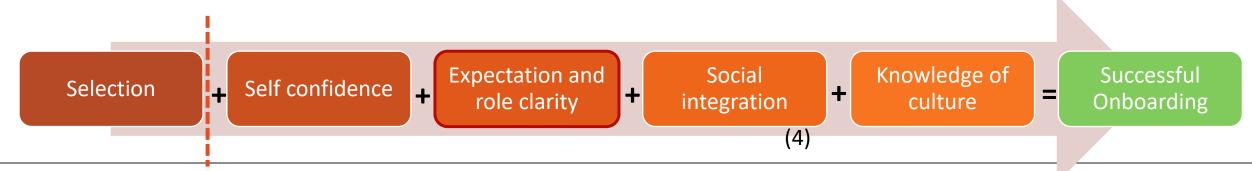




# What can we do better: improve onboarding

### Organizing a full range onboarding process

- Compliance
- Clarification
- Culture
- Connection









University of Zagreb

## What can we do better: improve onboarding

### Organizing a full range onboarding process

#### Examples of good practices

- **Step-by-step manuals** (KU Leuven): explaining all milestones & to do's for the PhD (<a href="https://gbiomed.kuleuven.be/english/phd/PhD">https://gbiomed.kuleuven.be/english/phd/PhD</a> Researchers/manuals.html)
- Mandatory PhD Start-up course (TU Delft Graduate School, shared by Linda van Klink, Manager of the University Graduate School): explaining the roles and responsibilities as early stage researcher plus creating networking opportunity
- Welcome days or introductory events (U Vienna): a kind of crash course into the doctorate. e.g. <a href="https://forschung.univie.ac.at/en/services/events-trainings/doctoral-candidates/welcome-days-for-phds/">https://forschung.univie.ac.at/en/services/events-trainings/doctoral-candidates/welcome-days-for-phds/</a>

Collaboration between centralized and decentralized units and an holistic strategy are key!







## What can we do better: support the research proposal writing process

### Helping candidates with their dissertation proposal

Hans Sonneveld developed the **PhD Proposal Lab** format which covers:

- the development of a solid research design;
- individual research skills;
- the formulation of a research proposal;
- an introduction to research strategies and methods of data collection);
- teaching the participants how to manage themselves and the (potential) supervisor;
- teaching the participants to critically reflect on their own work and to assess the scientific quality of scholarly publications.

"Learning to plan a proposal and subsequent thesis research will change their life." (H.S.).







## What can we do better: institutional research and data monitoring

### Increasing our organisational intelligence

Maresi Nerad emphasizes the importance of a "campus-wide graduate division" functioning as an institutional research unit on doctoral matters, i.e.

- to collect and analyze data such as admission figures, graduation figures, drop-out, possibly career trajectories, and
- to collect qualitative data, e.g. through exit surveys or satisfaction analyses;
- to increase overall understanding of the PhD population
- to support data-supported/evidence-based interventions.







## What can we do better: support the writing process

### Overcoming isolation in the writing process

- Dissertation Writing Groups as peer-to-peer exchange format on the research and writing process .
  - https://doktorat.univie.ac.at/en/phd-process/exchange-with-peers/dissertation-writing-groups/
- Dissertation Writing Camps or Retreats provide for intensive, focused writing time in a calm and supportive environment. This includes peer exchange and support from professional writing coaches.







### **Invitation to the PRIDE Master Class**

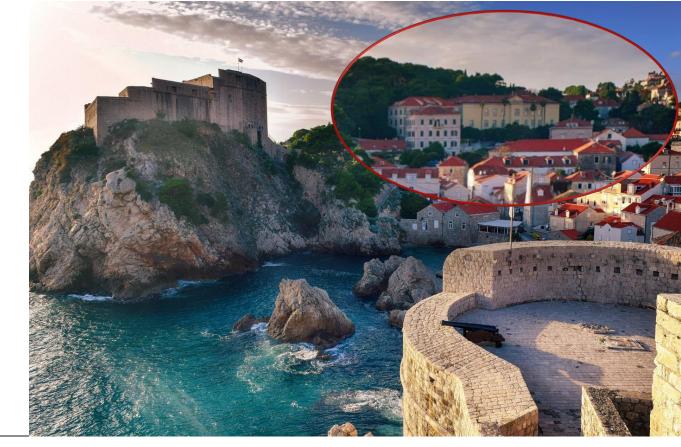
September 4 – 7, 2022 in Dubrovnik, hosted by CAAS / University of Zagreb

"The first 100 days of the PhD journey"

A 4 days intensive workshop

How to best support PhD candidates in the starting phase of their journey.

**Target Group:** Professionals in Doctoral Education from PRIDE and non-PRIDE institutions, Vice-Rectors/Heads as well as Managers of Doctoral Schools/Programmes, Supervisors, HR Managers











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https://pride-network.eu/







### Some useful references

- (1) van de Schoot R, Yerkes MA, Mouw JM, Sonneveld H (2013) What Took Them So Long? Explaining PhD Delays among Doctoral Candidates. PLoS ONE 8(7): e68839. <a href="https://doi.org/10.1371/journal.pone.0068839">https://doi.org/10.1371/journal.pone.0068839</a>
- (2) Sverdlik, A., Hall, N. C., McAlpine, L., & Hubbard, K. (2018). The PhD experience: A review of the factors influencing doctoral students' completion, achievement, and well-being. *International Journal of Doctoral Studies*, 13, 361-388.
- (3) Bauer, T. N. (2010). Onboarding new employees: Maximizing Success. SHRM Foundation's Effective Practice Guidelines Series.
- (4) Walker, G. E., Golde, C. M., Jones, L., Bueschel, A. C., & Hutchings, P. (2009). *The formation of scholars:* Rethinking doctoral education for the twenty-first century. John Wiley & Sons.
- (5) Sonneveld H (2022). The Art of Writing a PhD Proposal. Open University Press (will be published Sept. 2022)
- (6) Nerad, M., & Bai, Z. (2021). Is it time for a central campus office to ensure quality in doctoral education in the 21st century?. *The Future of Doctoral Research: Challenges and Opportunities*, 40-51.





