

Culture, Structure, & Community

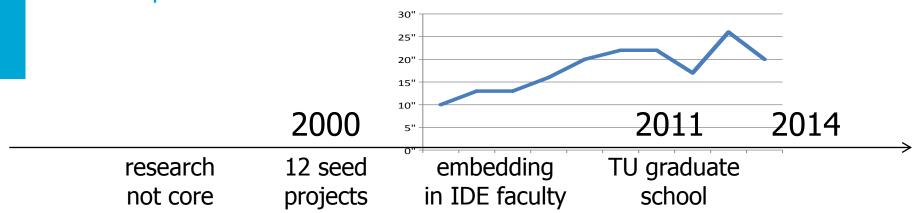
Lessons from about a dozen years of cross-faculty support for PhD supervision

prof. Pieter Jan Stappers, director faculty graduate school prof. Elisa Giaccardi, coordinator doctoral education ir. Moniek van Adrichem, graduate school officer Erica Radelaar, Human resource manager



Where we've come from

Development of the PhD at IDE



supervision by promotor

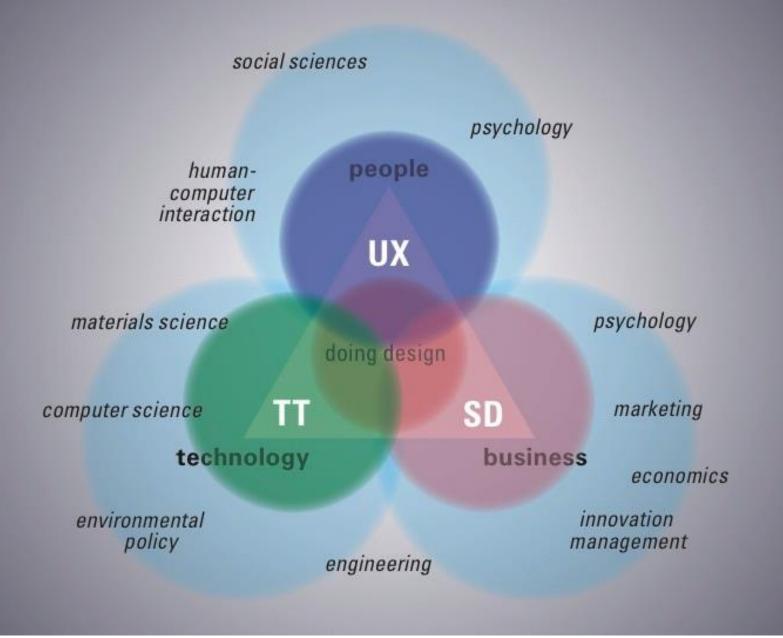
strengthening structure

transparency education

selection supervision

140 PhD candidates200 PhD graduates







social sciences

SECOND

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psychology

established disciplines

basic

research

research in design context designinclusive research

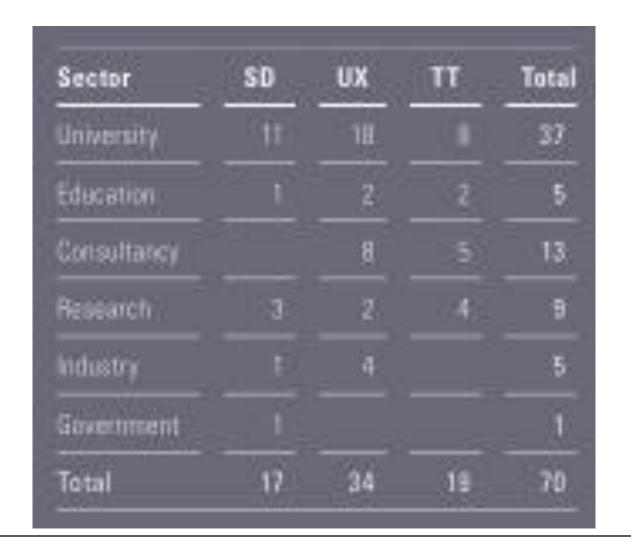
research through design practicebased research industrial practice

design practice











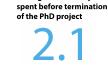
Duration of completed PhD projects at the faculty of IDE 25 July 2014 (measured over projects started from 1-1-2005 onward)

20 number of PhD candidates 4 5 number of years spent on the PhD project

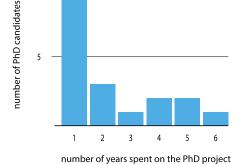
Average number of years spent until completion of the PhD project



Duration of terminated PhD projects at the faculty of IDE 25 July 2014 (measured over projects started from 1-1-2005 onward)



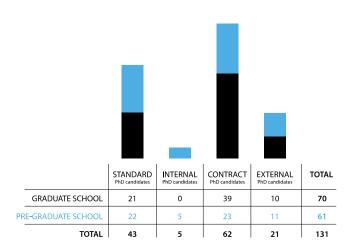
Average number of years



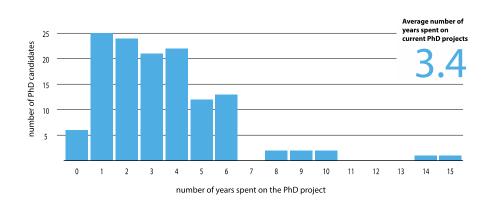
Compare 2007-2012



PhD candidates at the faculty of IDE 4 November 2014

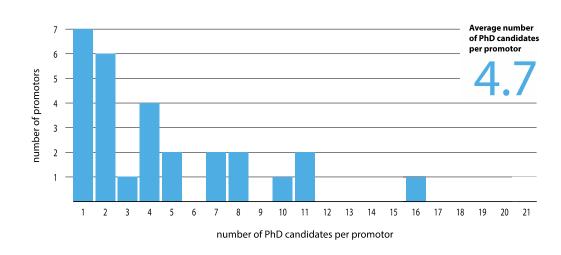


Progress of current PhD projects at the faculty of IDE 4November 2014





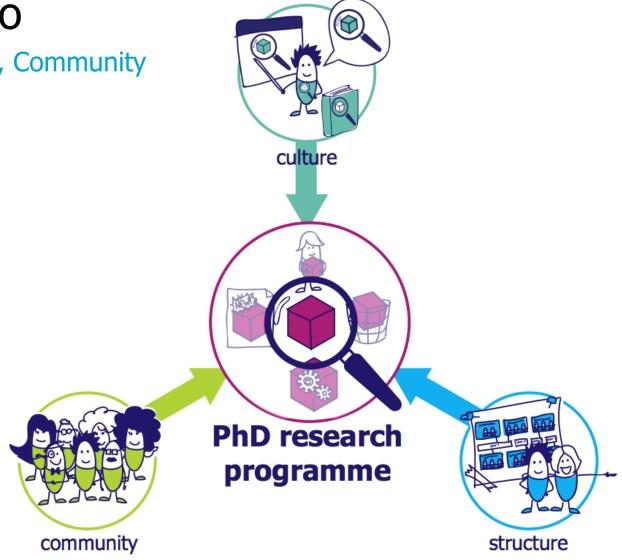
PhD candidates per promotor at the faculty of IDE 4 November 2014





What we do

Culture, Structure, Community





What we do

Culture, Structure, Community



- Raising visibility of candidates and supervision
- Engaging the participants:
 User-centered design

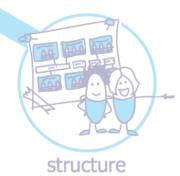


- 2100 BSc/MSc
- 130 PhD



PhD research programme

Designerly communication





A best practice at TU Delft

IDE practices adopted in TU Graduate School

- PhD mentor
- Commitment (50+150 hr/year)
- PhD-day

Formalisation benefit from TU

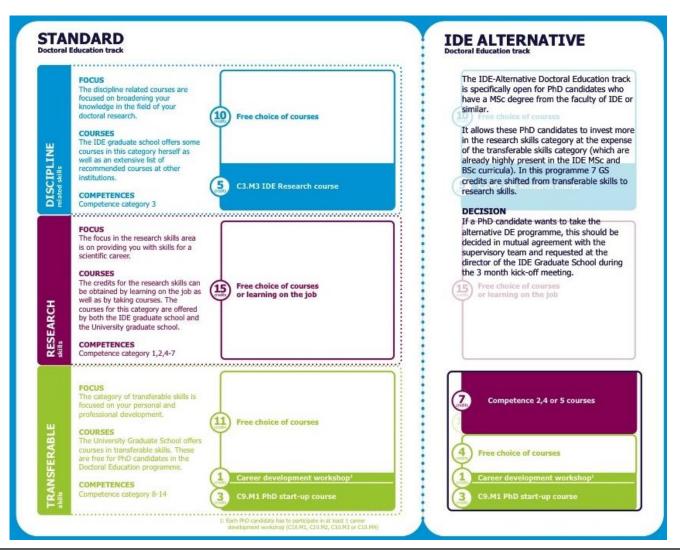
- Transparency (contract, clear status)
- Efficiency
- Doctoral Education
- Administration

Keeping what we value

- 11month feedback
- Special education track for IDE
- Graduate School with Research (instead of Education)



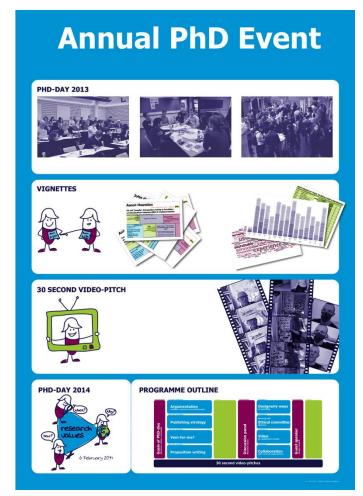
Doctoral Education

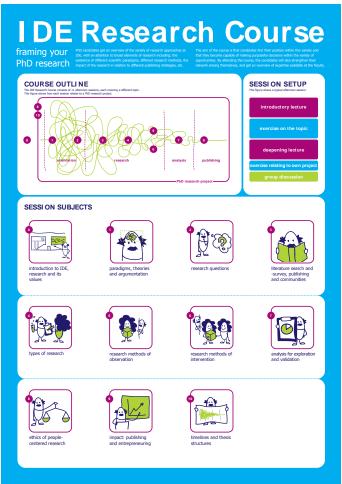




PhD-day, PhD-course, ...

Promoting culture and community

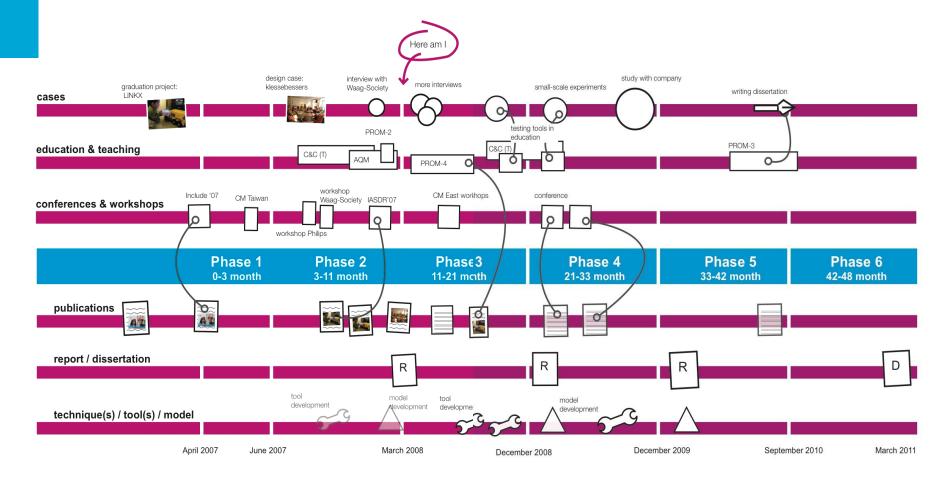






Planning

Progress, planning, and feedback

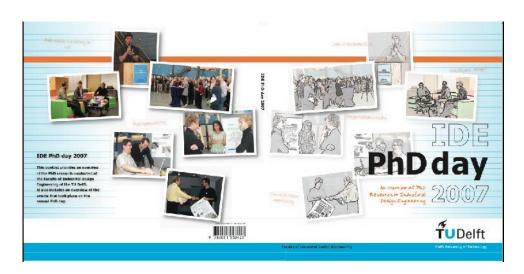




Publishing - journal notoriety

		Mafalda Marques		Lenny van Onselen						Odette da Silva	
Odette da Silva	Odette da Silva	Jürgen Tanghe		Marierose van Dooren	Odette da Silva	Odette da Silva		Odette da Silva	Odette da Silva	Marierose van Dooren	
Sine Celik	Sine Celik	Katja Thoring	Odette da Silva	Frank Steller	Annemiek van Boeijen	Annemiek van Boeijen	Odette da Silva	Fenne van Doorn	Sine Celik	Frank Steller	
Lavender She	Marian Loth	Natascha van der Velden	Lavender She	Tatiana Kartashova	Sine Celik	Lavender She	Sine Celik	Elsbeth de Korte	Anet Aselmaa	Tatiana Kartashova	
Anet Aselmaa	Babara Kok	Marierose van Dooren	Deger Ozkaramanli	Qian Liu	Lavender She	Lilian Henze	Lavender She	Ana Laura Santos	Lilian Henze	Holly Robbins	
Lilian Henze	Natascha van der Velden	Frank Steller	Natascha van der Velden	Holly Robbins	Lilian Henze	Fenne van Doorn	Mafalda Marques	Azrol Bin Kassim	Mafalda Marques	Fan Zhang	
Fenne van Doorn	Frank Steller	Tatiana Kartashova	Marierose van Dooren	Fan Zhang	Fenne van Doorn	Mafalda Marques	Jürgen Tanghe	Lenny van Onselen	Elsbeth de Korte	Julia Debacker	
Mafalda Marques	Julia Debacker	Qian Liu	Niko Vegt	Julia Debacker	Mafalda Marques	Elsbeth de Korte	Lenny van Onselen	Juan Jimenez	Ana Laura Santos	Anet Aselmaa	
Elsbeth de Korte	Ricardo Mejia	Yongzhe Li	Frank Steller	Ricardo Mejia	Babara Kok	Jürgen Tanghe	Katja Thoring	Marierose van Dooren	Azrol Bin Kassim	Fenne van Doorn	
Ana Laura Santos	Annemiek van Boeljen	Holly Robbins	Tatiana Kartashova	Elsbeth de Korte	Jürgen Tanghe	Deger Ozkaramanli	Robin van Oorschot	Frank Steller	Lenny van Onselen	Mafalda Marques	
Katinka Bergema	Farzaneh Fakhredin	Fan Zhang	Qian Liu	Robin van Oorschot	Ruben Post	Lenny van Onselen	Natascha van der Velden	Tatiana Kartashova	Katja Thoring	Lenny van Onselen	
Lenny van Onselen	Mafalda Marques	Ricardo Mejia	Holly Robbins	Natascha van der Velden	Deger Ozkaramanli	Marierose van Dooren	Marierose van Dooren	Qian Liu	Juan Jimenez	Robin van Oorschot	
Juan Jimenez	Ana Laura Santos	Nik Shahman	Ricardo Mejia	Yongzhe Li	Lenny van Onselen	Niko Vegt	Frank Steller	Yongzhe Li	Marierose van Dooren	Niko Vegt	
Frank Steller	Milene Gonçalves	Annemiek van Boeijen	Annemiek van Boeijen	Nik Shahman	Natascha van der Velden	Frank Steller	Tatiana Kartashova	Holly Robbins	Frank Steller	Qian Liu	
Tatiana Kartashova	Annemarie Mink	Sine Celik	Anet Aselmaa	Odette da Silva	Marierose van Dooren	Tatiana Kartashova	Qian Liu	Fan Zhang	Tatiana Kartashova	Yongzhe Li	
Qian Liu	Jürgen Tanghe	Lavender She	Fenne van Doorn	Annemiek van Boeijen	Frank Steller	Qian Liu	Yongzhe Li	Julia Debacker	Yongzhe Li	Reinier Jansen	
Yongzhe Li	Lenny van Onselen	Farzaneh Fakhredin	Mafalda Marques	Sine Celik	Tatiana Kartashova	Yongzhe Li	Holly Robbins	Annemiek van Boeijen	Holly Robbins	Nik Shahman	
Holly Robbins	Katja Thoring	Fenne van Doorn	Elsbeth de Korte	Anet Aselmaa	Holly Robbins	Holly Robbins	Fan Zhang	Farzaneh Fakhredin	Fan Zhang	Sine Celik	
Fan Zhang	Sarah Sulb	Milene Gonçalves	Marian Loth	Lilian Henze	Julia Debacker	Fan Zhang	Ricardo Mejla	Mafalda Marques	Julia Debacker	Lilian Henze	
Julia Debacker	Niko Vegt	Christine De Lille	Babara Kok	Farzaneh Fakhredin	Ricardo Mejia	Julia Debacker	Nik Shahman	Marian Loth	Ricardo Mejia	Farzaneh Fakhredin	
Reinier Jansen	Tatiana Kartashova	Annemarie Mink	Christine De Lille	Fenne van Doorn	Nik Shahman	Reinier Jansen	Fenne van Doom	Milene Gonçalves	Farzaneh Fakhredini	Elsbeth de Korte	
Ricardo Mejia	Fan Zhang	Ruben Post	Lenny van Onselen	Ana Laura Santos	Farzaneh Fakhredin	Ricardo Mejia	Milene Gonçalves	Annemarie Mink	Fenne van Doorn	Ana Laura Santos	
Nik Shahman	Nik Shahman	Katinka Bergema	Sarah Sulb	Marian Loth	Ana Laura Santos	Anet Aselmaa	Christine De Lille	Ruben Post	Marian Loth	Marian Loth	
Farzaneh Fakhredin	Lavender She	Deger Ozkaramanli	Fan Zhang	Babara Kok	Marian Loth	Ana Laura Santos	Annemarie Mink	Robin van Oorschot	Milene Gonçalves	Jay Yoon	
Marian Lothi	Lilian Henze	Lenny van Onselen	Julia Debacker	Uchechi Obinna	Christine De Lille	Marian Loth	Ruben Post	Natascha van der Velden	Christine De Lille	Babara Kok	
Milene Gonçalves	Fenne van Doorn	Robin van Oorschot	Reinier Jansen	Milene Gonçalves	Annemarie Mink	Christine De Lille	Katinka Bergema	Niko Vegt	Annemarie Mink	Uchechi Obinna	
Christine De Lille	Jay Yoon	Sarah Suib	Nik Shahman	Annemarie Mink	Katinka Bergema	Annemarie Mink	Deger Ozkaramanli	Reinler Jansen	Jürgen Tanghe	Milene Gonçalves	
Jürgen Tanghe	Christine De Lille	Niko Vegt	Sine Celik	Jürgen Tanghe	Katja Thoring	Ruben Post	Juan Jimenez	Ricardo Mejia	Ruben Post	Christine De Lille	
Ruben Post	Asli Boru	Julia Debacker	Lilian Henze	Katinka Bergema	Joo Young Jung	Katja Thoring	Niko Vegt	Nik Shahman	Katinka Bergema	Annemarie Mink	
Deger Ozkaramanli	Ruben Post	Odette da Silva	Ana Laura Santos	Niko Vegt	Robin van Oorschot	Robin van Oorschot	Julia Debacker	Sine Celik	Deger Ozkaramanli	Azrol Bin Kassim	
Joo Young Jung	Katinka Bergema	Anet Aselmaa	Jay Yoon	Reinier Jansen	Sarah Suib	Natascha van der Velden	Lilian Henze	Lavender She	Robin van Oorschot	Ruben Post	
Robin van Oorschot	Deger Ozkaramanli	Lilian Henze	Annemarie Mink	Lavender She	Niko Vegt	Sarah Sulb	Farzaneh Fakhredin	Lilian Henze	Niko Vegt	Katinka Bergema	
Marierose van Dooren	Joo Young Jung	Marian Loth	Azrol Bin Kassim	Mafalda Marques	Qian Liu	Juan Jimenez	Ana Laura Santos	Jay Yoon	Reinier Jansen	Deger Ozkaramanli	
Niko Vegt	Robin van Oorschot	Jay Yoon	Jurgen Tanghe	Christine De Lille	Fan Zhang	Nik Shahman	Marian Loth	Babara Kok	Nik Shahman	Katja Thoring	
Annemiek van Boeijen	Marierose van Dooren	Uchechi Obinna	Ruben Post	Asli Boru	Reinier Jansen	Sine Celik	Jay Yoon	Christine De Lille	Annemiek van Boeijen	Natascha van der Velden	
Jay Yoon	Qian Liu	Asli Boru	Robin van Oorschot	Azrol Bin Kassim	Elsbeth de Korte	Farzaneh Fakhredin	Babara Kok	Asli Boru	Lavender She	Sarah Suib	
Babara Kok	Yongzhe Li	Azrol Bin Kassim	Juan Jimenez	Ruben Post	Jay Yoon	Jay Yoon	Uchechi Obinna	Katinka Bergema	Jay Yoon	Juan Jimenez	never heard of
Asli Boru	Reinier Jansen	Juan Jimenez	Yongzhe Li	Katja Thoring	Milene Goncalves	Babara Kok	Asli Boru	Deger Ozkaramanli	Babara Kok	Ricardo Mejia	seen it refered to
Annemarie Mink	Anet Aselmaa	Reinier Jansen	Milene Goncalves	Joo Young Jung	Asli Boru	Millene Goncalves	Azrol Bin Kassim	Katja Thoring	Asli Boru	Lavender She	have and out t
Azrol Bin Kassim	Elsbeth de Korte	Ana Laura Santos	Asli Boru	Sarah Suib	Juan Jimenez	Azrol Bin Kassim	Anet Aselmaa	Joo Young Jung	Joo Young Jung	Asli Boru	have read articles
Katja Thoring	Azrol Bin Kassim	Babara Kok	Katinka Bergema	Juan Jimenez	Anet Aselmaa	Katinka Bergema	Joo Young Jung	Anet Aselmaa	Natascha van der Velden	Jurgen Tanghe	look at it regularly
Natascha van der Velden	Holly Robbins	Joo Young Jung	Katja Thoring	Jay Yoon	Azrol Bin Kassim	Joo Young Jung	Reinier Jansen	Jurgen Tanghe	Qian Liu	Joo Young Jung	
Sarah Suib	Juan Jimenez Human-Computer	Elsbeth de Korte	Joo Young Jung Journal of Engineering	Deger Ozkaramanli International Journal of	Yongzhe Li	Asli Boru Research in Engineering	Elsbeth de Korte	Sarah Suib	Sarah Suib	Annemiek van Boeijen	have written in it
Journal of Design History	Interaction	Applied Ergonomics	Design	Design	Computer-Aided Design	Design	Ergonomics	the Design Journal	Design and Culture	Journal of Design Research	









Who was involved?





Who is involved?





















PhD candidate

Supervisory team

department

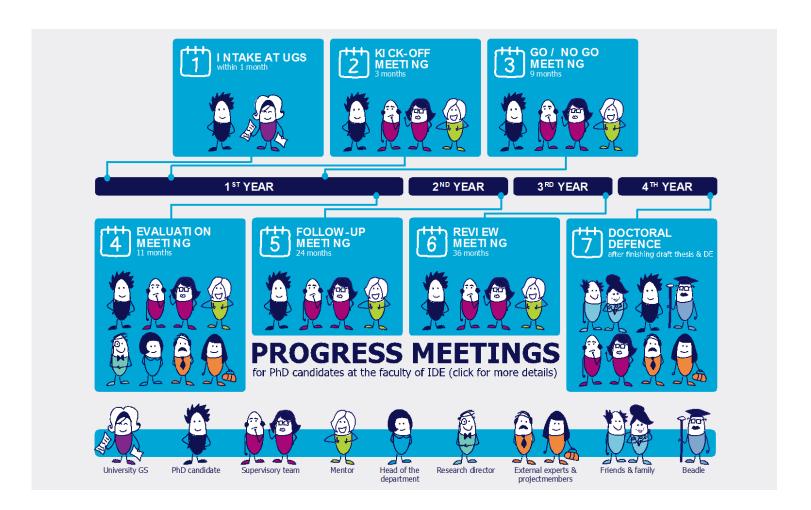
projectmembers

Friends & family

Beadle



The timeline, meetings & documentation





The PhD mentor

At IDE for 10 years, adopted university wide in Graduate School

What

- independent from the supervisors (other department)
- position of trust
- supports process, no involvement in content
- follows up to 30 candidates, accepts up to 4 years
- has access to dean, department heads, etc.

Who

- Young assistant/associate professors
- with experience in supervising, and social skills





IDE GRADUATE SCHOOL MEETING MANUAL

MEET THE MANUAL

Doing a PhD is a collaboration. Central to this is the PhD candidate, but many other people are involved too. They collaborate with the PhD candidate in order to make it as successful as possible; supervisors, PhD mentors, and representatives of the departments and Graduate School.

Throughout the PhD process, the collaboration takes the form of a number of mandatory progress meetings. They serve to facilitate and document the research progress. These meetings are the place to explain things, make plans and evaluate results. Depending on the type of meeting, different people collaborating in a PhD process are involved.

This manual describes who is present at which meeting, and explains who does what before, during, and after each meeting. And why. In the first year, five meetings serve to ensure that the PhD project gets a strong definition and gets off to a good start. In the later years up to the doctoral defense, there is a yearly progress

And of course, in addition to these meetings, the candidate and supervisors have regular meetings about the research, the project, writing papers, and further development. But those are not in this manual. You can find a digital copy of this manual, and the forms that are needed for each of the meetings, on the IDE-GS webpage (graduateschool.ide.tudelft.nl) under Process & Forms,

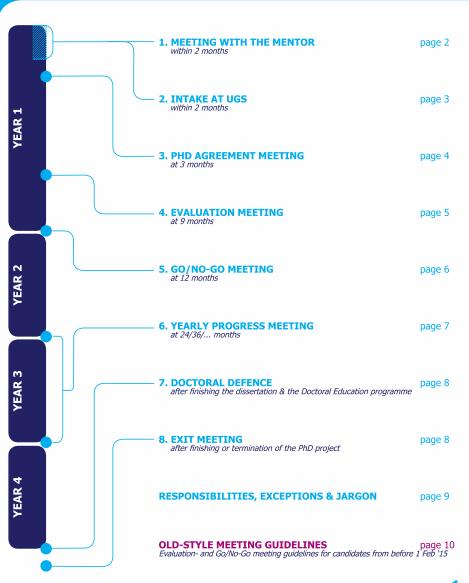
THE MEETINGS

On the right please find an overview of the meetings along the planning of a PhD project from the moment the department registers the candidate with the graduate school until (just after) the final exam: the doctoral defense. These meetings are mandatory for all PhD candidates in the IDE Graduate School. Each meeting is described on one of the following pages. The column on the left gives the general when, where, why, and how of the meeting, the diagram shows who is present at the meeting, and what each of them should do. When there are other people involved but not present (e.g., the department in setting up a meeting), these are mentioned in the text, but not visualized. There is also a pointer to the documents needed for the meeting (these can be found on the

FOR WHOM

The meetings described in this manual are mandatory for all PhD supervisors and all PhD candidates in the IDE Graduate School (i.e. who started in September 2011 or later). The timing and people-present for the **Evaluation** meeting and Go/No-Go meeting applies to all standard PhD candidates with a 4 year contract and all other PhD candidates who started on 1 February 2015 or later. People who started prior to this date should refer to the pink Old-style meeting guidelines pages in the back of this manual for guidelines for their Evaluation- and Go/ No-Go meeting.

In case any of the information in this document is in conflict with either the *Doctoral Regulations* or the Implementation Decree on the Doctoral Regulations, the latter 2 documents are leading.



CHARLETING THE TURBLE

3. PHD-AGREEMENT MEETING @ 3 MONTHS

AIM OF THE MEETING

The aim of this meeting is to set agreements for the PhD project. Specifically to agree upon the content of the *PhD Agreement form* and the *Doctoral Education planning*, During this meeting a decision is made upon the IDE-alternative track for the Doctoral Education programme.

MEETING SCHEDULE

- This meeting should take place **3 months** after the start of the project.
- This is a **1 hour** meeting.

MEETING INITIATION

This meeting is planned by the department of the PhD candidate, as soon as the IDE-GS has informed the department on who will be the PhD mentor.

MEETING ATTENDEES

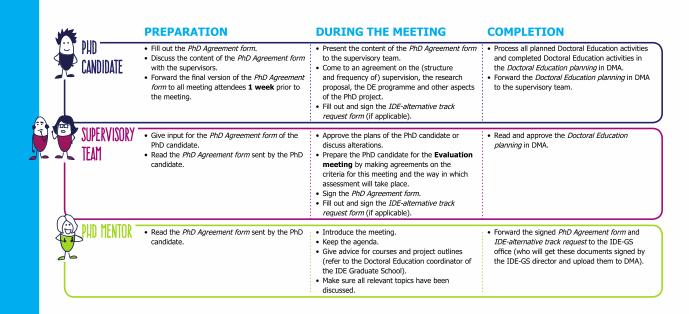
- PhD candidate
- Supervisory team (promotor(s), co-promotor, daily supervisor)
- PhD mentor

AFFILIATED DOCUMENTS

- PhD Agreement form
- IDE-alternative track request form

MEETING AGENDA

- 1. Introduction by the mentor
- 2. The research topic & its embedding in the research conducted at the faculty of IDE
- Project planning
- 4. Doctoral Education planning and the decision for the IDE alternative track
- 5. Teaching activities
- 6. Supervision
- 7. Funding, costs & additional (external) agreements
- 8. Sian the *PhD Aareement form*
- 9. Fill out and sign the *IDE-alternative track request form* (if applicable)



4. EVALUATION MEETING @ 9 MONTHS

AIM OF THE MEETING

The aim of this meeting is to evaluate the progress of the PhD project and to prepare for the Go/No-Go meeting.

MEETING SCHEDULE

- This meeting should take place **9 months** after the start of the project.
- This is a **1 hour** meeting.

MEETING INITIATION

This meeting planned by the department of the PhD candidate, as soon as the IDE-GS has informed the department on who will be the PhD mentor.

MEETING ATTENDEES

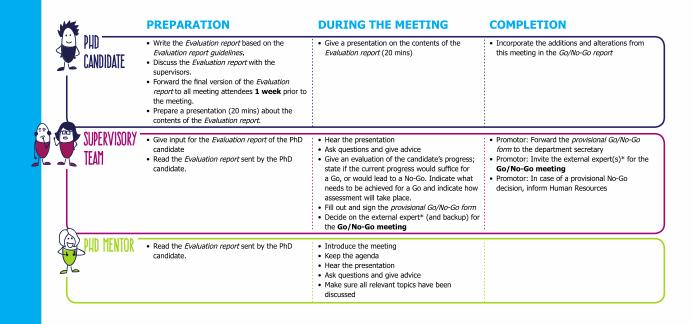
- PhD candidate
- Supervisory team (promotor(s), co-promotor, daily supervisor)
- PhD mentor

AFFILIATED DOCUMENTS

- Evaluation report guidelines
- Provisional Go/No-Go form

MEETING AGENDA

- 1. Introduction by the mentor
- 2. Presentation by the PhD candidate (20 mins)
- 3. Reflection on the preceding period (research, personal development & Doctoral Education) (10 mins)
- 4. Evaluation of the supervision (10 mins)
- Evaluation of the PhD candidate's progress by the supervisory team, giving a provisional Go/No-Go (including explicit statement of what needs to be done to achieve a 'Go') (10 mins)
- 6. Fill out and sign the *provisional Go/No-Go form* (5 mins)
- 7. Decide upon 2 options for the external expert* for the **Go/No-Go meeting** (5 min)



*: External expert role is defined on page 9



5. GO/NO-GO MEETING @ 12 MONTHS

AIM OF THE MEETING

The aim of this meeting is to assess whether the progress and quality of the PhD project meet expectations and to supply the PhD candidate with advice and feedback. Based upon this the supervisory team decides on a Go or a No-Go for the remainder of the PhD trajectory. The mentor puts the main points of advice from this meeting in a *Recommendation letter* for the PhD candidate.

MEETING SCHEDULE

- This meeting should take place 12 months after the start of the project.
- This is a **2 hour** meeting.

MEETING INITIATION

This meeting is planned by the department of the PhD candidate, as soon as the IDE-GS has informed the department on who will be the PhD mentor.

MEETING ATTENDEES

- PhD candidate
- Supervisory team (promotor(s), co-promotor, daily supervisor)
- PhD mentor
- Head of the department
- IDE-GS director
- External expert(s)³

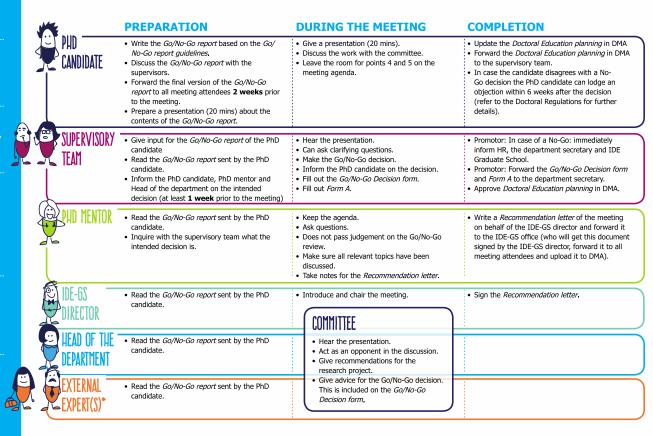
AFFILIATED DOCUMENTS

- Go/No-Go report guidelines
- Go/No-Go Decision form
- Form A
- Recommendation letter (to be written after the meeting)

MEETING AGENDA

The PhD candidate should leave the room for points 4 and 5 on the agenda.

- 1. Introduction by the IDE-GS Director
- 2. Presentation by the PhD candidate (20 mins)
- 3. Discussion (40 mins)
- 4. Recommendation by committee (20 mins)
- 5. Formal Go/No-Go decision by promotors (5 mins)
- 6. Fill out and sign the *Go/No-Go Decision form* and *Form A* (5 mins)
- 7. Conclusion (10 mins)





^{*:} External expert role is defined on page 9

Agreement, Go/Nogo, Feedback

6 11 12 G&F G&F pG



Where are we going?

Strategy

- Management information
 - Give feedback to departments
- Quality control
 - Better check at recruiting/selection
 - Independent assessment
- Professionalisation
 - Develop courses
 - Train supervisors



Mediation & troubleshooting

- Conflict between candidate and supervisor
- Health, illness, death, and replacements
- Professionalisation



Thank you

