


Welcome to ULB!



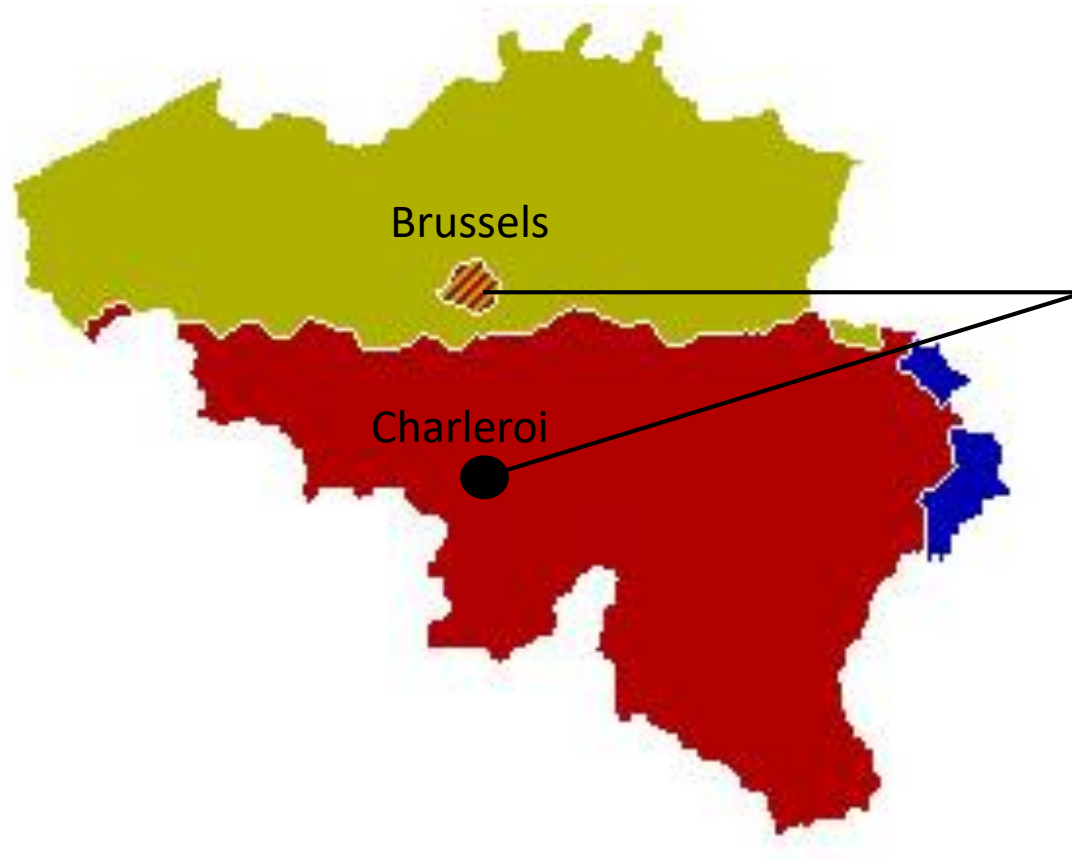
The Doctorate and the Doctoral training at the Université libre de Bruxelles



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1. ULB: facts and figures
 2. The Doctorate
 3. The PhD Office
 1. Main missions
 2. Mission 1: the Doctorate
 3. Mission 2: training and professional development

UNIVERSITÉ LIBRE DE BRUXELLES: FACTS AND FIGURES

A "French-speaking" university



3 campuses (Brussels)
5 other sites
(Brussels/Charleroi)

The University: 3 missions



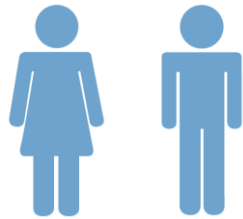
Research

Teaching

Engagement
with society

A comprehensive university

Science &
technology



30 000 students

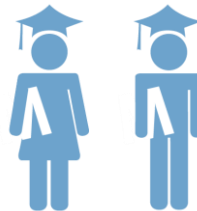


40 Bachelor programmes

Humanities &
Social Sciences



12 Faculties



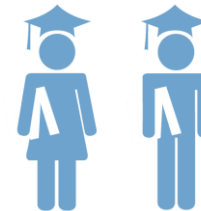
150 Masters

Life Sciences &
Health



1 University Hospital

1 Hospital network



22 PhD programmes

Our research in a nutshell



3600

Researchers



2000

Doctoral candidates



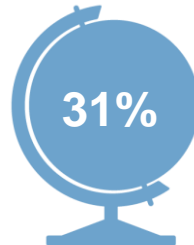
260 +

Doctoral theses defended

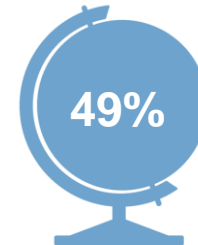


186 Millions €

Annual research budget

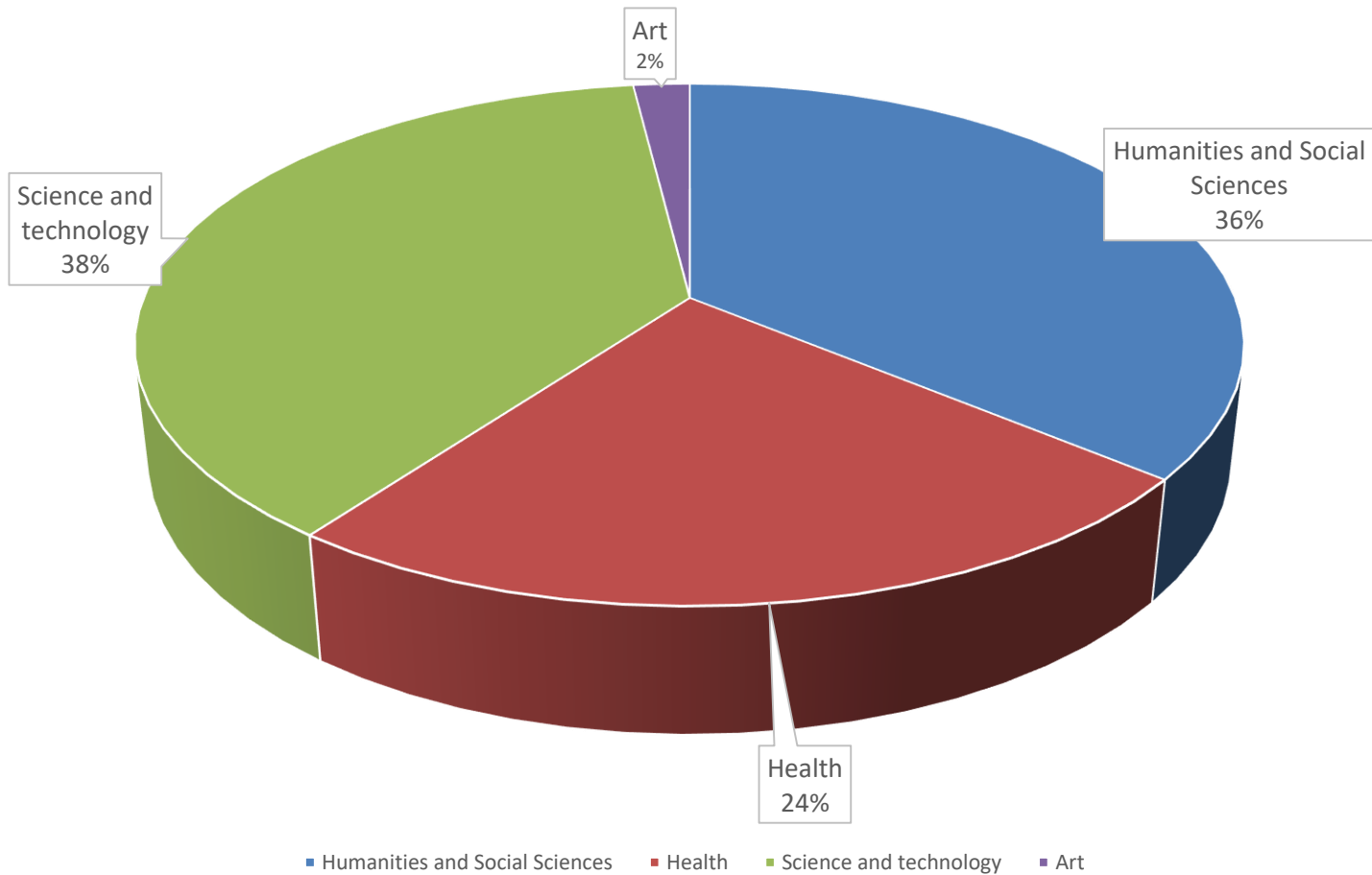


International
academic and research staff



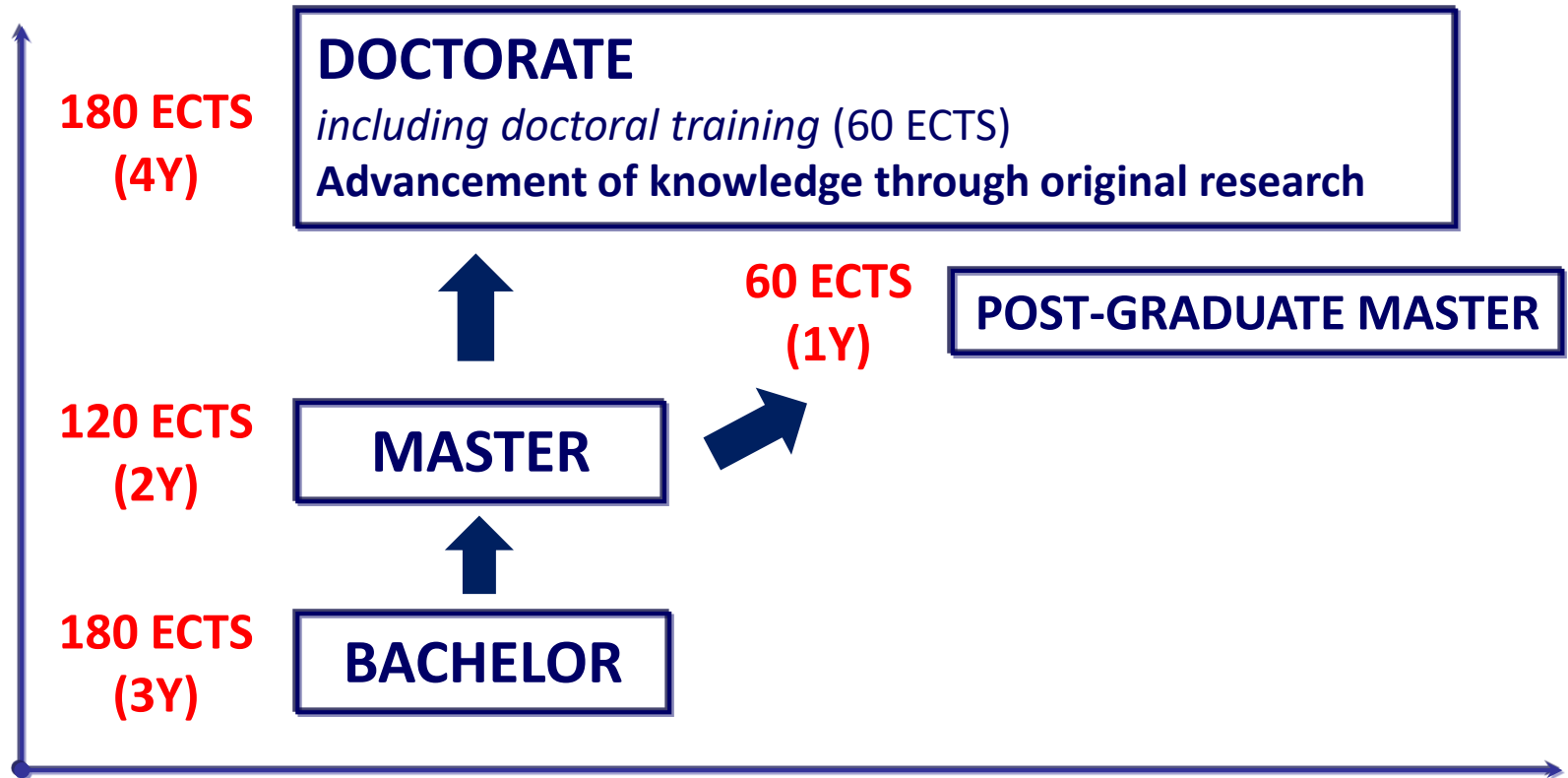
International
doctoral candidates

Doctoral research domains

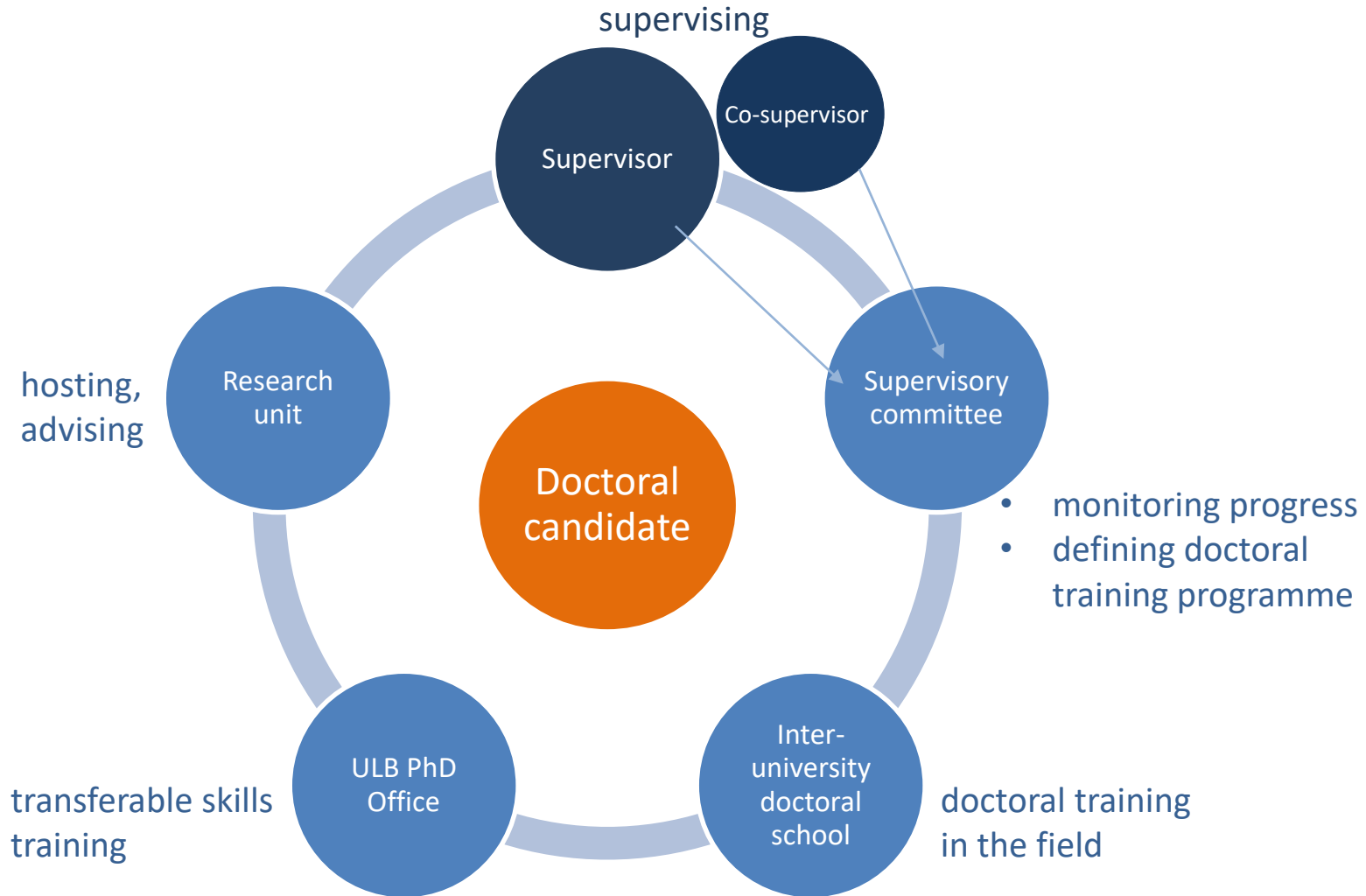


THE DOCTORATE

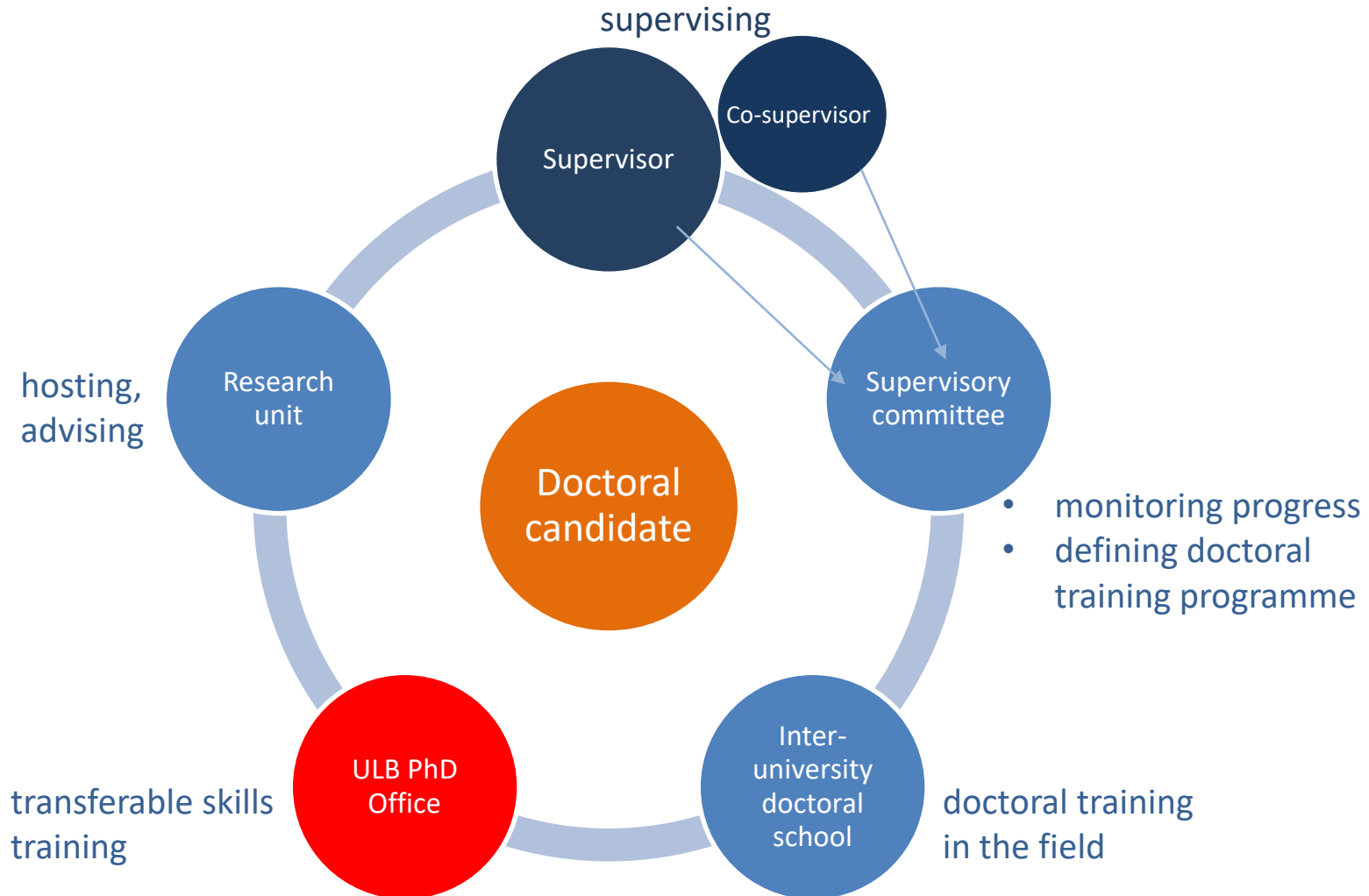
Structure of studies



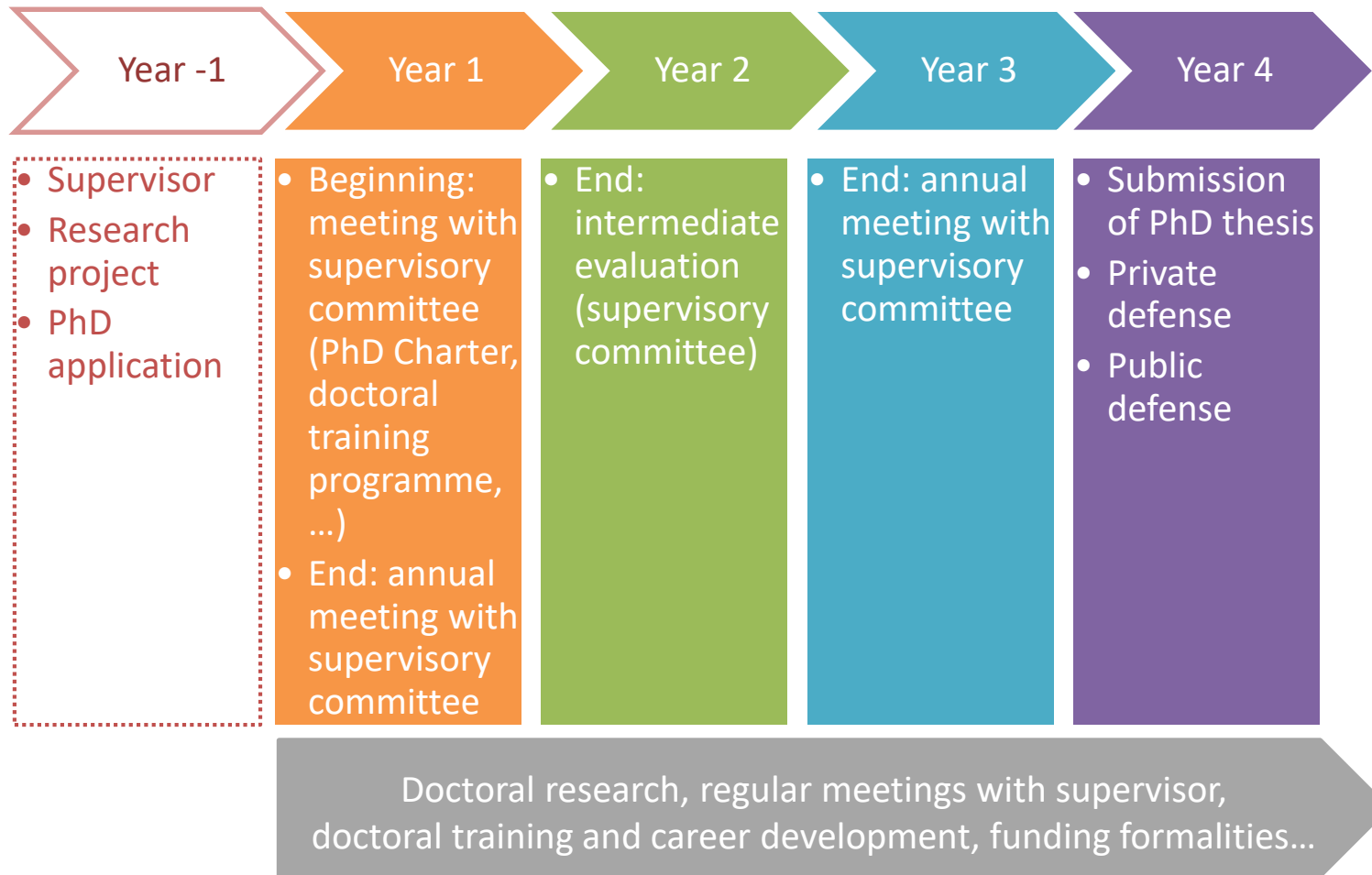
Supervision and training



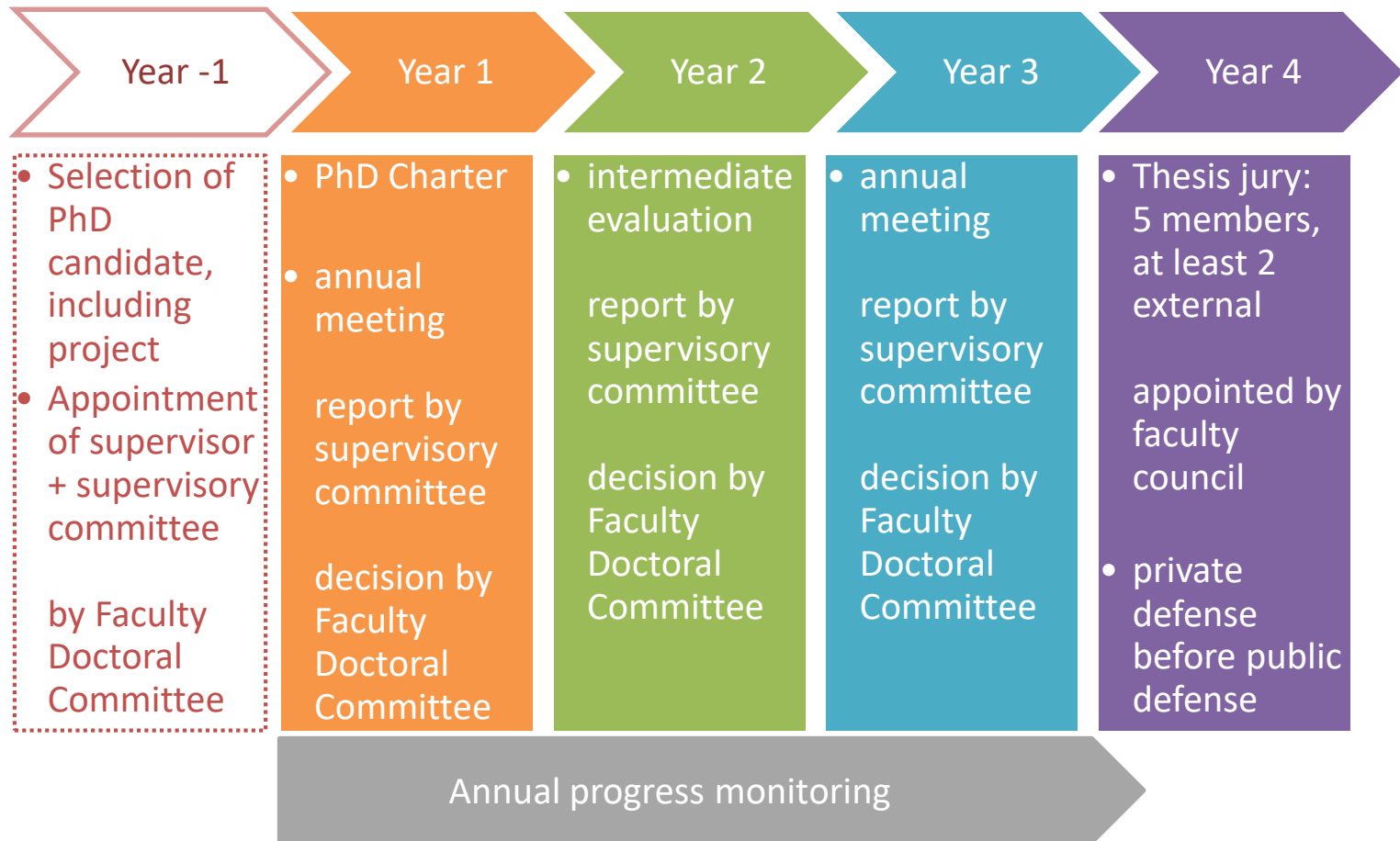
Supervision and training



PhD path: milestones



Quality assurance: milestones



Quality ass.: evaluation criteria

The PhD Degree is awarded to doctoral candidates who:

- have demonstrated a systematic understanding of a field of study and mastery of the skills and methods of research associated with that field;

- have demonstrated the ability to conceive, design, implement and adapt a substantial process of research with scholarly integrity;

- have made a contribution through original research that extends the frontier of knowledge by developing a substantial body of work, some of which merits national or international refereed publication;

- are capable of critical analysis, evaluation and synthesis of new and complex ideas;

- can communicate with their peers, the larger scholarly community and with society in general about their areas of expertise;

- can be expected to be able to promote, within academic and professional contexts, technological, social or cultural advancement in a knowledge based society;



ULB PhD and Training for researchers Office

ULB PHD OFFICE

Structure

Research administration Department

Research
support Unit

Knowledge
Transfer
Office

General services

PhD and
Training
for
research
ers
Office

EU-
Liaison
Office

Research
funding
and
contracts

Research
teams
support

Spin off

IP and
tech.
transfer

IT

Legal
advisors

Commu-
nication

Confe-
rences

The team



ULB annual staff barbecue 2019

Three main missions



Doctorate



Professional development of
researchers



Human Resources Strategy for
Researchers (EURAXESS HRS4R)

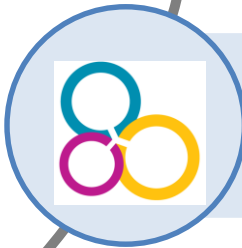
Three main missions



Doctorate



Professional development of
researchers (doctoral candidates)



Human Resources Strategy for
Researchers (EURAXESS HRS4R)

MISSION 1: THE DOCTORATE

What do we do?



Information
and
communication

PhD
agreements

Quality
assurance and
policy
development

Information and communication

Information

- Central helpdesk
doctorat@ulb.ac.be
- Public (internal + external): MA students, doctoral candidates, supervisors, faculty staff...

Communication

- Website
www.ulb.be/phd
- Social Networks
LinkedIn, Twitter...

Info sessions and preparatory workshops

- Info sessions
- One-day workshop to prepare for the PhD (for MA students)

Mobility: PhD agreements

Joint / double PhD degree

- Jointly supervised PhD, leading to a joint / double PhD degree awarded by both partner institutions

Joint supervision

- Jointly supervised PhD, leading to a PhD Degree awarded by ULB (international, intersectoral...)

Sandwich PhD

- International doctoral training certificate
- 3-12 months doctoral research at ULB

QA and policy development

Currents projects

Quality

- Ensuring and improving quality of our doctoral programmes

Monitoring

- Improvement and development of monitoring tools

Duration and completion

- analysis of duration, completion and dropouts
- report and measures for improvement

Cooperation with other units (what we do not do)

Funding (drafting of research project, application...)

- Other teams of the Research Administration Department

Intellectual property and data management

- Legal unit of the Research Administration Department

Admission, annual enrolment, progress monitoring and evaluation

- Registration Department
- Faculty Doctoral Committees

Contracts and scholarships

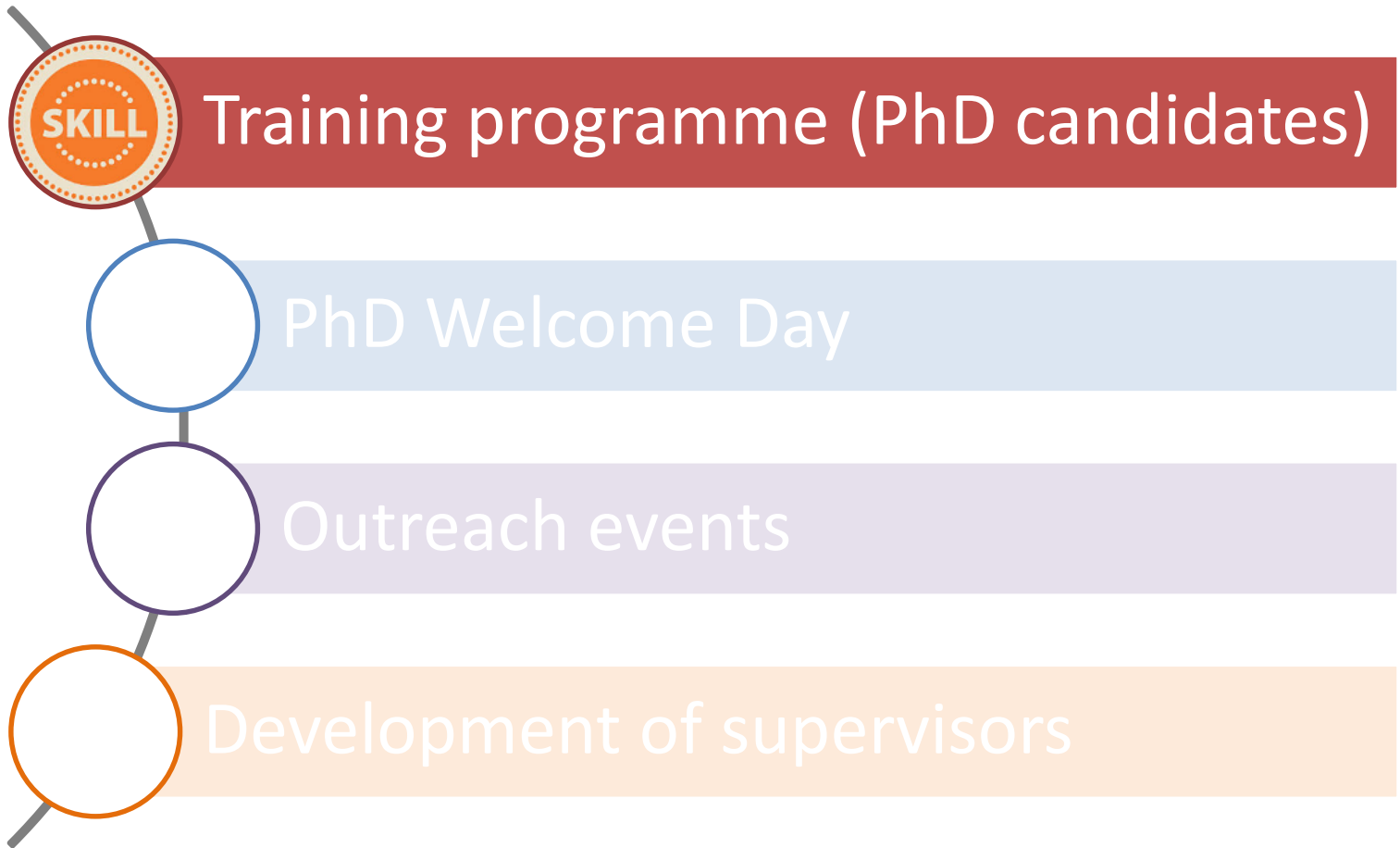
- Human resources Department

MISSION 2: TRAINING AND PROFESSIONAL DEVELOPMENT

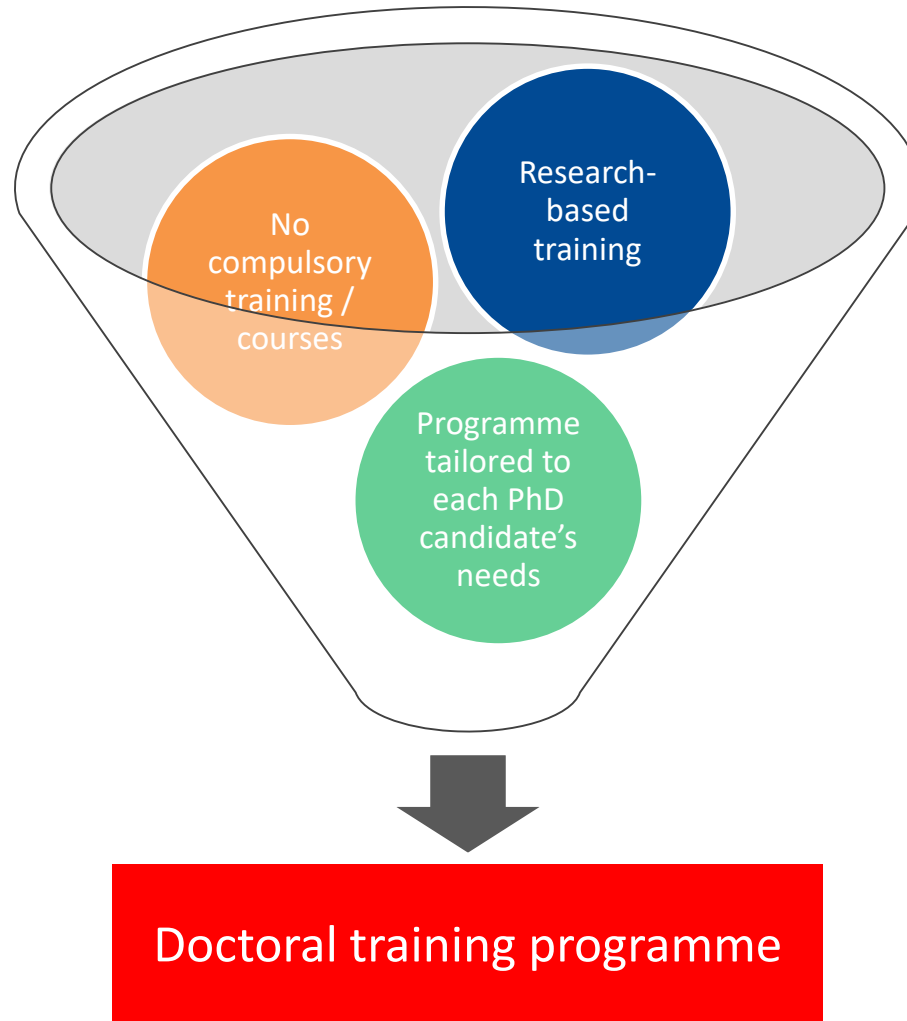
Some of our missions



Some of our missions



An individualised training



Research-based training

Research training in the field

- workshops, conferences, summer schools, research stay abroad...

Research outputs

- publications, presentations, posters, organisation of scientific meetings...

Transferable skills training

- non-mandatory

Research-based training

Research training in the field

- workshops, conferences, summer schools, research stay abroad...
- **organised by doctoral school**

Research outputs

- publications, presentations, posters, organisation of scientific meetings...
- **organised by doctoral school**

Transferable skills training

- non-mandatory

Doctoral schools

Field-based

- 22

Budget:
180.000€
(85€/PhD
candidate...)

Interuniversity

- Critical mass:
~96 PhD
candidates
/doctoral
school
- Networking
- + expertise

Role

- Sole role:
training in
the field
- Not involved
in selection,
evaluation...

Research-based training

Research training in the field

- workshops, conferences, summer schools, research stay abroad...
- **organised by doctoral school**

Research outputs

- publications, presentations, posters, organisation of scientific meetings...
- **organised by doctoral school**

Transferable skills training

- non-mandatory
- **coordinated by ULB PhD Office**

Transferable skills: programme

Communication and languages

- **Academic communication** (Publishing, academic writing, presentation skills, Open access and bibliometrics, copyright...)
- **Research communication to general public** (media training, WEB, blogs, social networks, 3 Minutes Thesis...)
- **Languages**

Research

- Literature search
- Research ethics and integrity
- IP and knowledge transfer
- Research funding (funding opportunities and proposals drafting)

Management and supervision

- Project management
- Team management

Teaching

- Teacher training
- Instructional design (online tools, video, blogs...)

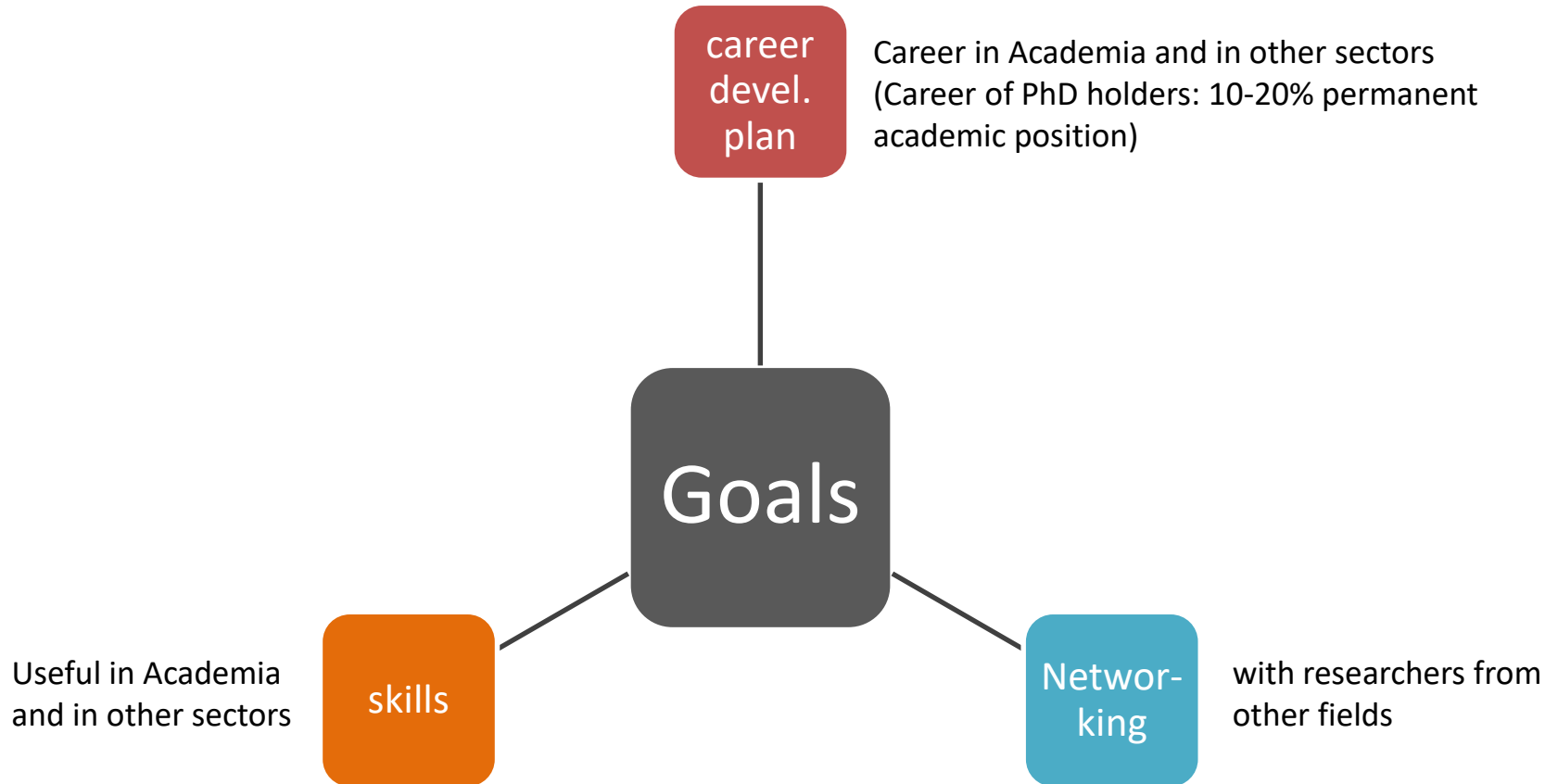
Career development

- Summer School *Boost your career*
- Assessing and marketing your skills: tools
- Individual coaching

Full programme in continuous development



Transferable skills: goals



Organisation

Coordination and communication
(PhD Office)

PhD Office

TTO

Research
Communi-
cation
Unit

Languages
Learning
Centre


Libraries

Teacher
Training
Unit

Development and organisation of training sessions




Communication: newsletter



ULB TRAINING
NEWSLETTER ABOUT GENERIC TRAINING FOR RESEARCHERS AND LECTURERS

October 2016 N° 2


FR - EN [Contact](#) | [Archives](#) | [Print version](#)



Open Science on the Move


Open Science is about the whole research cycle: transparency, accessibility and reusability of scientific results. What are the possibilities and challenges? How to apply Open Science in your research? [\[more\]](#)

Next training sessions




Career and job: PhDs@Work, PhD Job Fair...

Several dates, October-December 2016 - doctoral and postdoctoral researchers - in English or in French [\[more\]](#)




Research communication

2016/11/17 and 29 - researchers - in French (except one workshop in English) [\[more\]](#)



Evaluation of teaching units


2016/11/24 - lecturers - in French [\[more\]](#)



Scientific Presentation Skills and Career Planning


2016/11/24-25 - doctoral researchers 1st and 2nd year (other researchers welcome) - in English [\[more\]](#)

My story

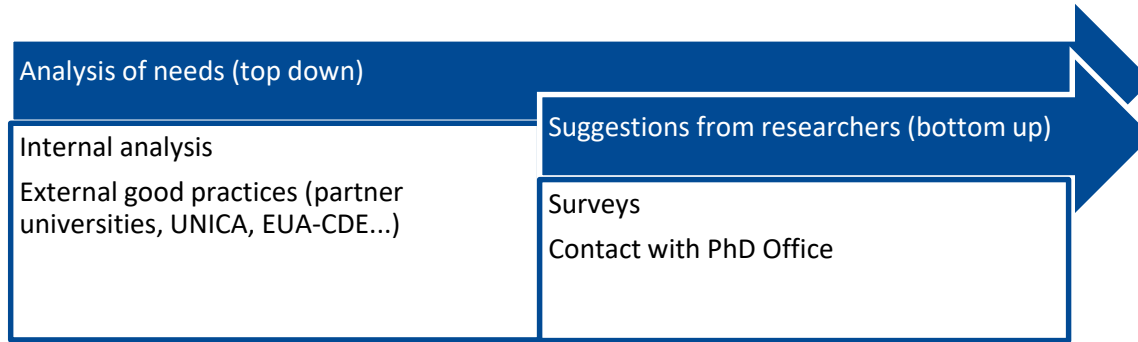


Amandine Crespy shares her experience in communication. Discover her testimony (in French) by clicking on the image.

SEE THE FULL ULB GENERAL TRAINING PROGRAMME

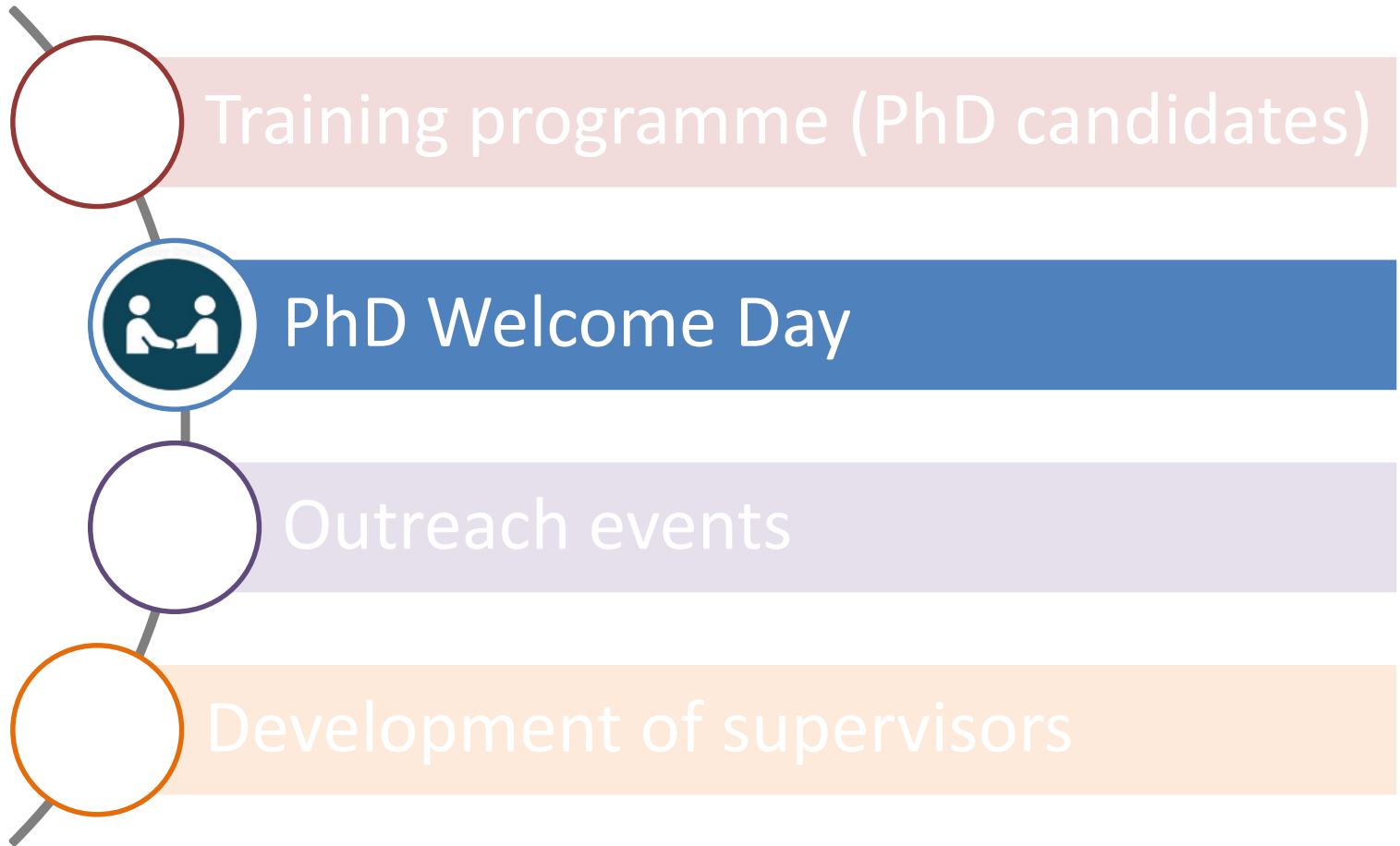


Programme: development



* Except budget for teacher training

Some of our missions

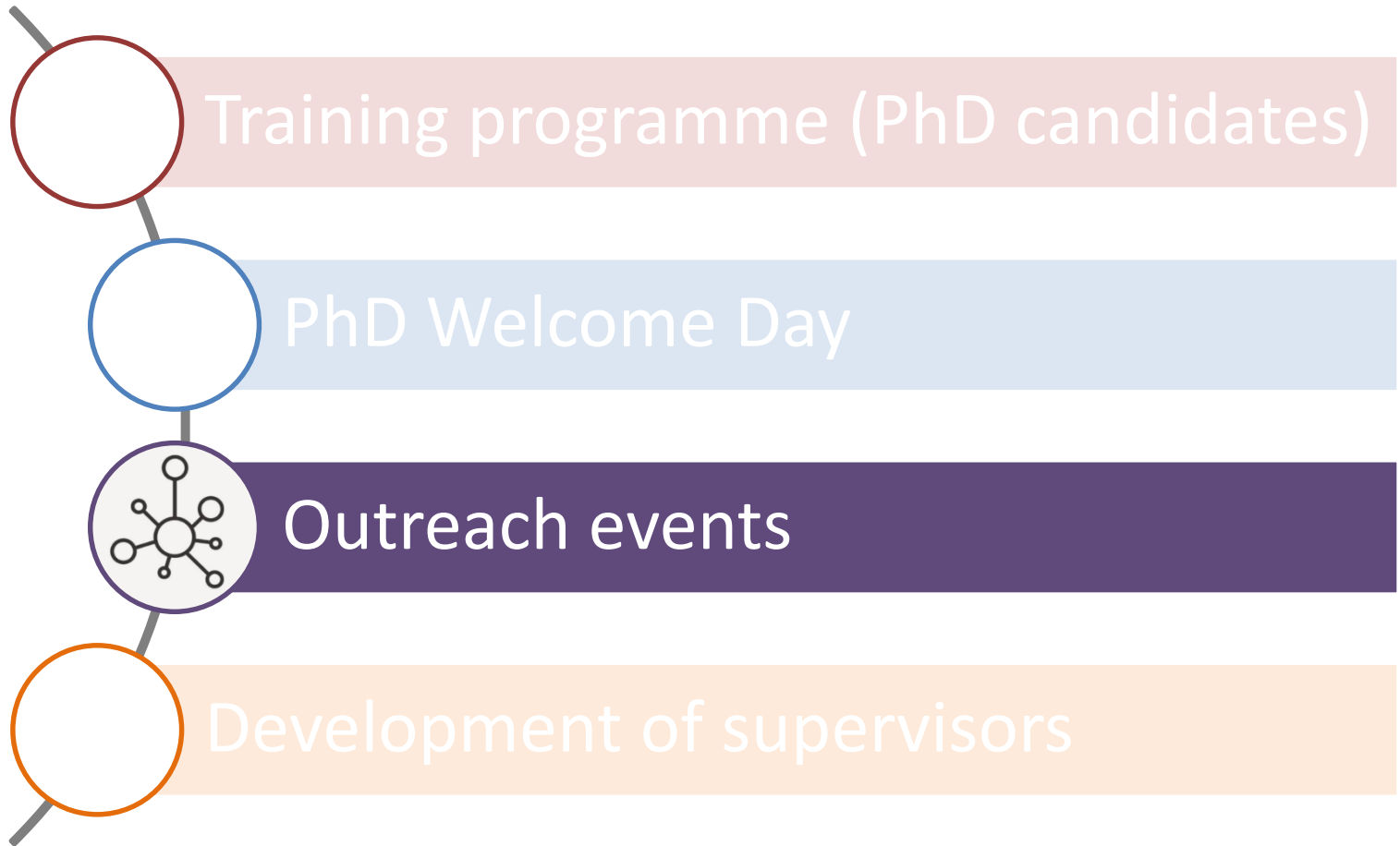


Annual PhD Welcome Day

- Introductory sessions: organisation of the doctorate, internationalisation, well-being, research ethics and integrity, communication and protection of results, career after the PhD...
- About 150 participants (networking!)



Some of our missions



My thesis in 180 seconds

- **Contest** : science communication to general public
- **How** : 3 minutes, 1 slide
- **Who**: PhD candidates
- **Steps** : local, national and international finals
- **Benefits**: development communication skills (training and individual coaching), dissemination of results, networking



Some of our missions



Development of supervisors

Training

- 2 separate days + homework
- Theory, concrete cases, sharing experiences...

Round-table

- 1 topic: e.g. selection, supervision of international candidates...

Peer support

- intervision
- on a case brought by a supervisor

Online tools

- from training or developed by peers (co-creation sessions)...

Thank you!

www.ulb.be/phd

bibiane.freche@ulb.be

