

The future
of science
is open

Open
Science



About Open Science@ULiège

Showcase: Université de Liège

Isabelle Halleux, Dr. Ir.

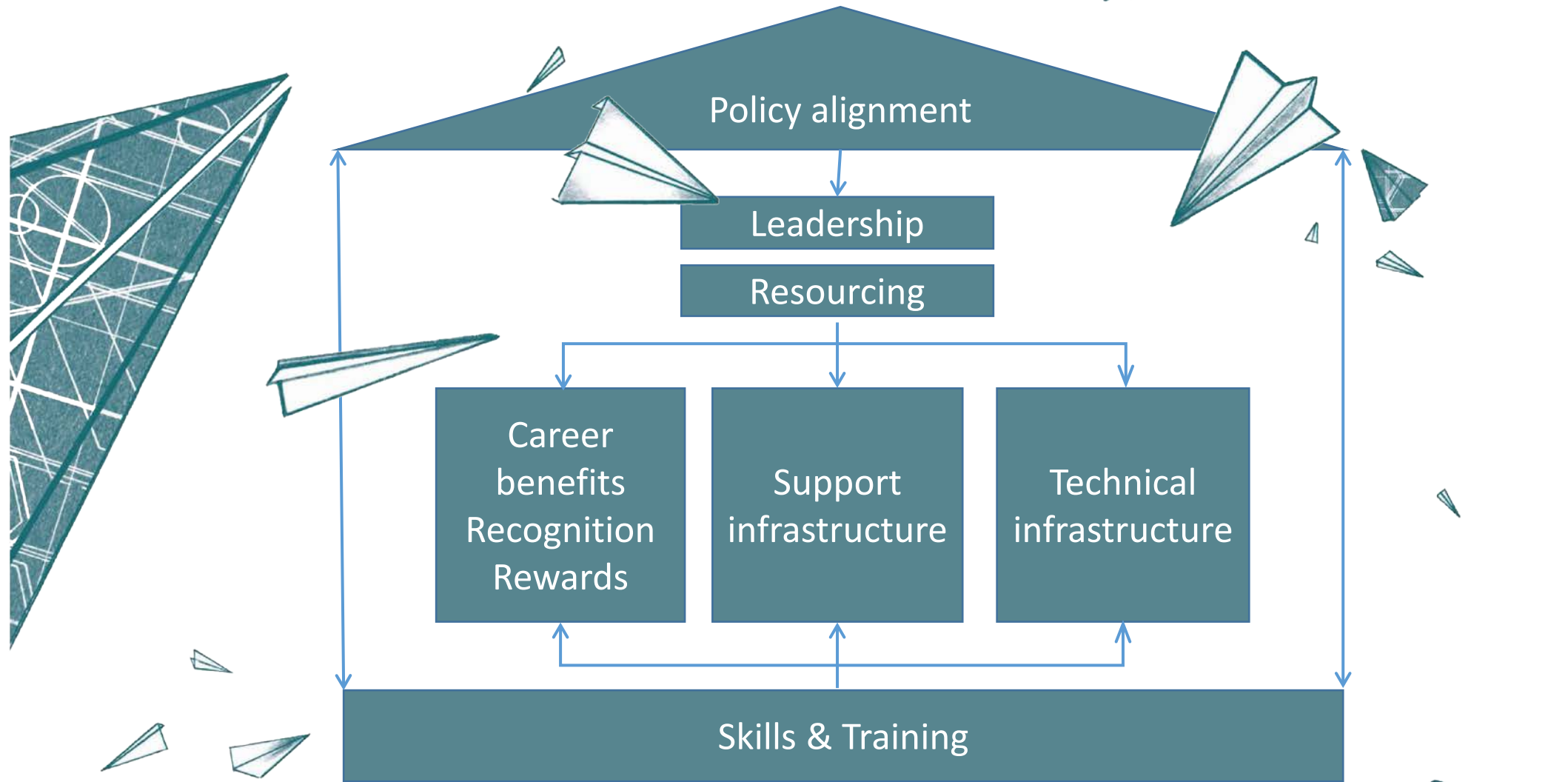
Minerva Launching Conf & International workshop

Chisinau, Moldavia, 5/3/2019

The future
of science
is open

Open
Science

Support to implementation of OS

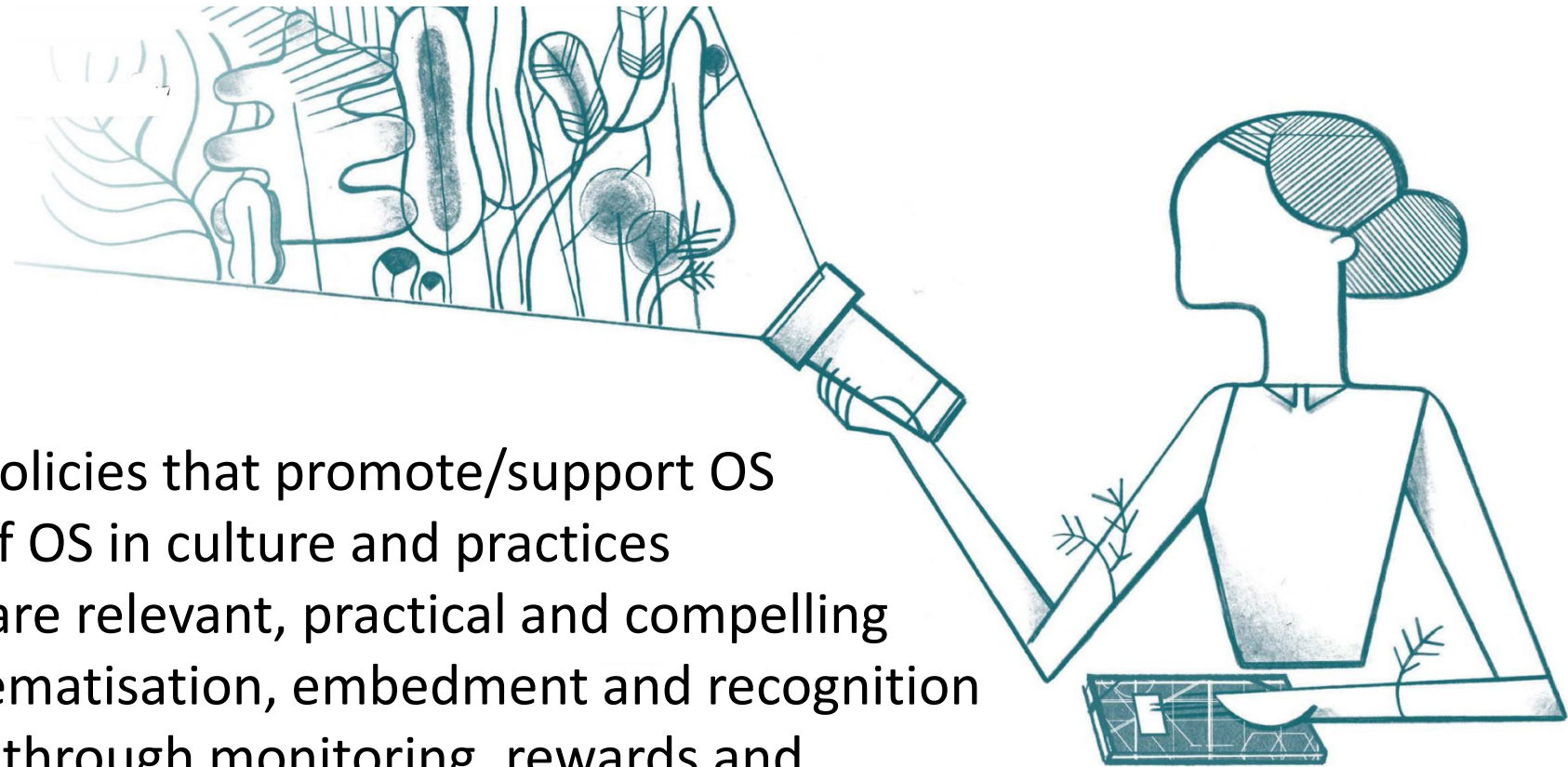


(Skills Report, 2017)

The future
of science
is open

Open
Science

Government and institutions must lead by example and call for engagement



It means:

- Creation of policies that promote/support OS
- Integration of OS in culture and practices in ways that are relevant, practical and compelling
- Update, systematisation, embedment and recognition of the effort through monitoring, rewards and reinforcement

The future
of science
is open

Open
Science



In the French Community of Belgium, from 2018-2019

- Open Access Repositories are mandatory for all HEI's.
- Researchers must deposit all publications resulting from research carried with public funds of the French Community, directly after acceptance of the article by an editor.
- Any person, committee or scientific commission of the French Community responsible for the evaluation of individual or collective application in the framework of appointment, promotion or research, has to refer only to the list of publications issuing from OA repository under pain of nullity.
- Access to publication is immediately free or takes place on expiry of the publisher contract, with a max. duration of 6 months in STEM and Health Sciences, 12 months in Human Sciences.
- In case a publication cannot be set free immediately, the researcher is required to submit copies to interested parties upon request.
- Impact will be evaluated.



NB : Master and PhD theses are also published in OA Institutional Repositories

The future
of science
is open

Open
Science

Integration of OS in ULiège's culture and practices

- Strong commitment of the board to OS
- Recognition of the engagement in OS through the full spectrum of activities: OA publication, Open Data, Research Integrity, Outreach, ...
- Infrastructure, technical, legal, professional and implementational support
- Information and promotion of benefits of practising OS in terms of visibility, impact, possibilities of data to be cited, ...
- Embedment in HRS4R
- Training of researchers

NB :

- *Rewards and Incentives could be more efficiently developed*
- *OA & OS as evaluation criteria could be more clearly stated*



« The Liege Model »

The future
of science
is open

Open
Science

ORBI, The Uliège Repository

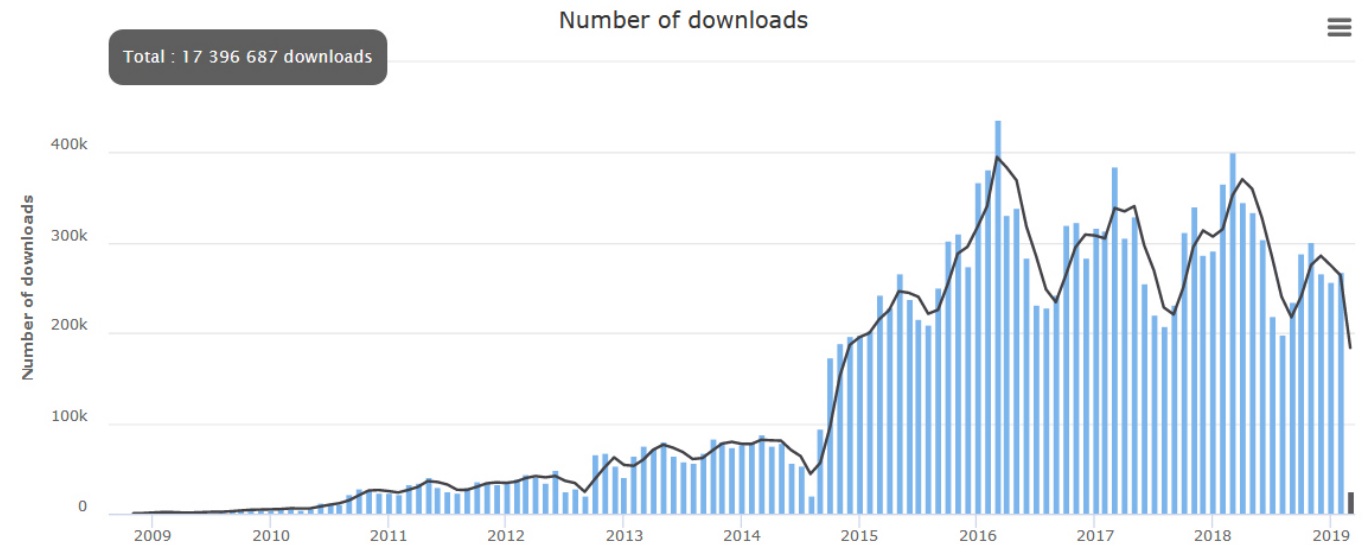
Statistics

- **171662** references
- **111292** with full text
- **63510** with full text OA



[More statistics](#)

<http://orbi.uliege.be>



Video Tutorials

VID1. How to modified an archive reference

Download the pdf tutorial (currently in french)



VID2. How to selected a representative

Download the pdf tutorial (currently in french)



The future
of science
is open

Guides and guidelines in OA

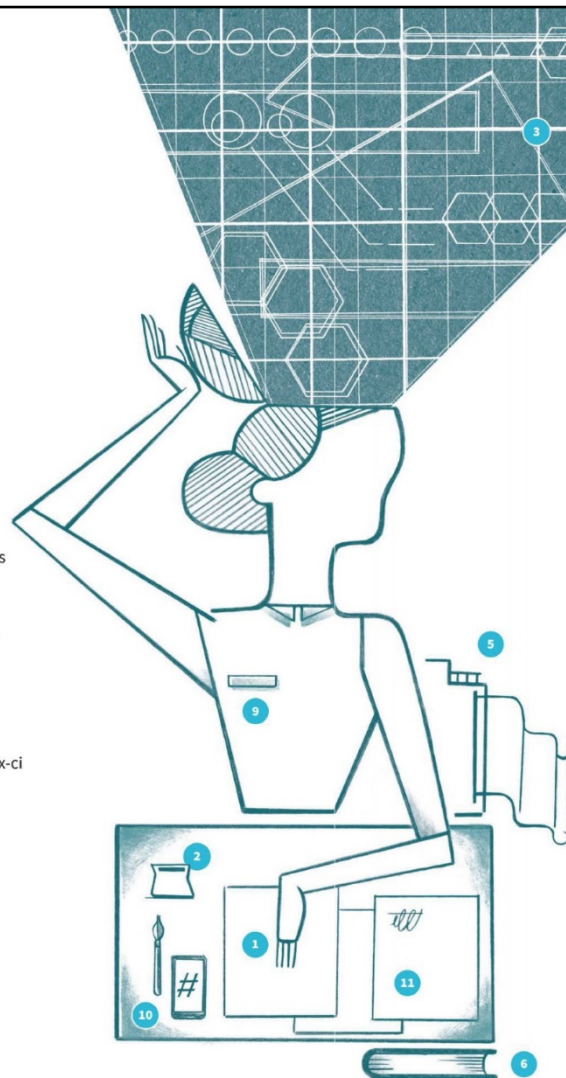
Comment adopter la culture *Open* et promouvoir l'Open Science ?

18

Vous pouvez mettre en place de nombreuses actions

- 1 Mettez au point un data management plan qui va définir ce que vous ferez de vos données de recherche pendant et après le projet.
- 2 Privilégiez les logiciels libres pour la récolte des données et leur traitement ainsi que pour vos outils bureautiques (traitement de texte, logiciel de présentation...).
- 3 Publiez dans des revues Open Access de qualité pour autant qu'elles ne demandent pas de frais (APC) ou que ceux-ci restent raisonnables (environ 500 euros). Vous trouverez une liste des revues Open Access de qualité dans le Directory of Open Access Journals (doaj.org).
- 4 Ouvrez l'accès à vos données brutes. Déposez vos données dans des archives prévues pour cela comme Zenodo ou d'autres répertoires thématiques ou institutionnels non commerciaux tel que (zenodo.org, Open Science Framework (osf.io), figshare.com, b2share.eudat.eu).

1. Article Processing Charge
2. À l'Université de Liège, le dépôt sur ORBI est obligatoire depuis 2007.



« As open as possible,
as closed as necessary »

19

- 5 Déposez les versions autorisées en Open Access sur le répertoire institutionnel (ORBI) dès que possible. C'est d'ailleurs obligatoire dès l'acceptation de publication pour tous les articles scientifiques rédigés par des membres des institutions de la FWB. De plus, une modification de la loi belge sur le droit d'auteur vous y autorise. Plus de détails : pages X-Y
- 6 Privilégiez l'utilisation des ressources éducatives libres et partagez librement les vôtres, via les répertoires institutionnels et les archives ouvertes.
- 7 Continuez à vous informer via les sites spécialisés et les personnes ressources au sein de l'Université. Participez au mouvement de l'Open Science. Parlez-en autour de vous et présentez-vous comme un adepte du libre.

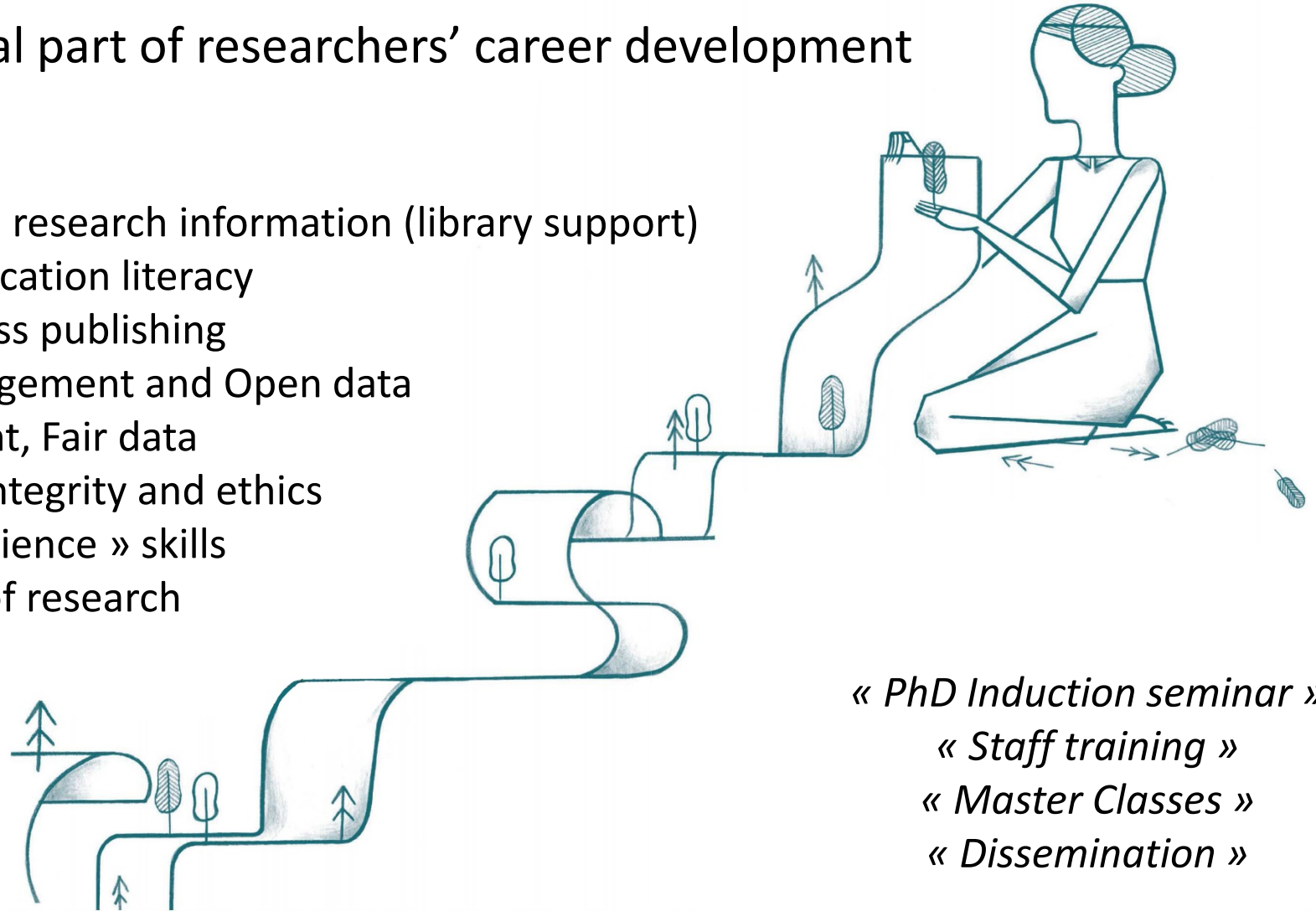
The future
of science
is open

Open
Science

OS Skills development

is an integral part of researchers' career development

- Library and research information (library support)
- Open publication literacy
- Open Access publishing
- Data management and Open data
- IP, copyright, Fair data
- Research Integrity and ethics
- « Citizen science » skills
- Outreach of research



« PhD Induction seminar »
« Staff training »
« Master Classes »
« Dissemination »

The future
of science
is open

Open
Science



Usefull links



- [Providing researchers with the skills and competencies they need to practice Open Science \(“Skills Report”\)](#)
- [Evaluation of Research Careers fully acknowledging Open Science Practices \(“Rewards Report”\)](#)
- [Strengthened HRS4R Process](#)
- [Research Careers](#)

- [Open Repository & Bibliography @ULiege](#)
- [Open Science @Uliege](#)
- [Bernard Rentier’s Blog](#)



All my presentations are published in OA on [ULiège Open Repository](#)

The future
of science
is open

Open
science



Contact

Dr. Isabelle Halleux (Research Management, HRS4R)

Dr. Paul Thirion (Open Science)

Place du 20 août, 7

B-4000 Liège, Belgium

+32 4 366 54 28

recherche@ULiege.be

