

# *La Collection Numérique: A way to (better) understand French HigherEd digital*

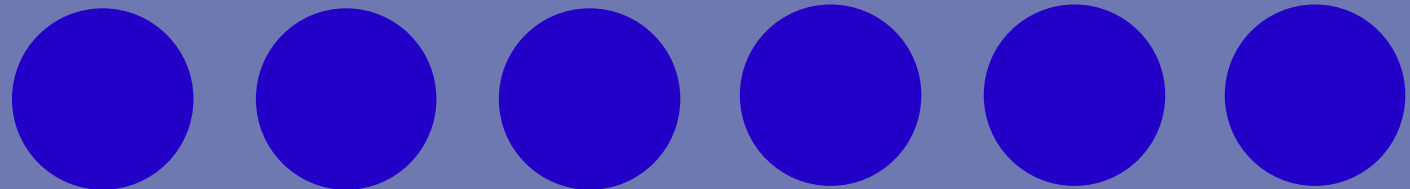
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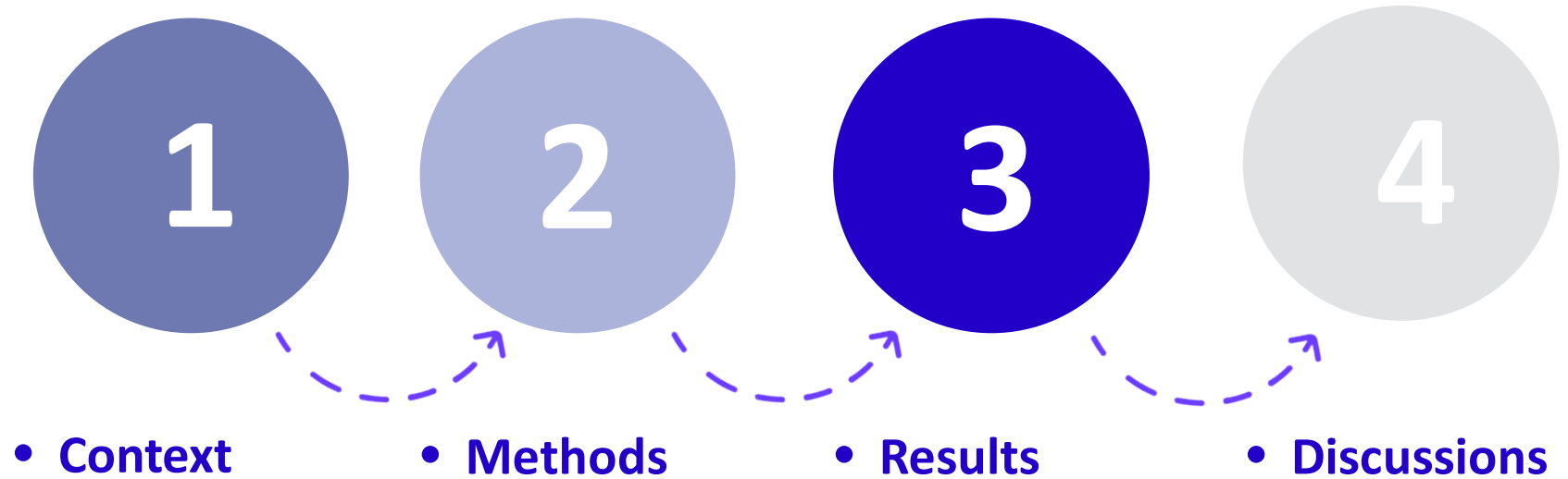


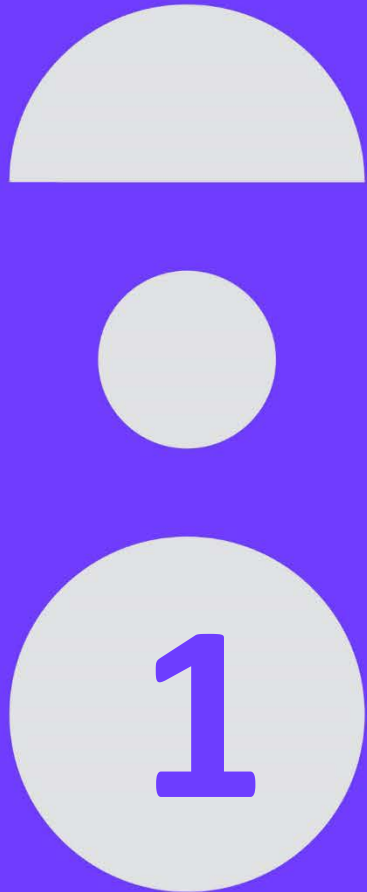
# Abstract

We propose to give a French experience feedback on a problem known to all of us in Europe in Higher Education: strategic decision support for HigherEd digital. We hypothesize that one of the elements of success in terms of decision making is the understanding of the HigherEd digital object, especially the impact. We propose to relate the experience of *La Collection Numérique* in the AMUE (the French shared-services agency for universities and other higher education and research Institutions) and how it contributes to better understand our digital? *La Collection Numérique* is a tool for prospective watch that deals with a given topic, in a systemic way, its interaction with the university's digital. It's a magazine proposed every two months to the French HigherEd community, and more particularly to the decision makers of Universities and Schools: Presidents, Directors, Digital Vice President, CIO, business departments.

Keywords: prospective watch, digital technology, higher education, digital strategy, information communication device.

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# Context

- French Higher Education and digital culture of decision-makers
  - Amue : a stakeholders of the French HigherEd digital
  - *La Collection Numérique: Why and What?*
  - *La Collection Numérique: a piece of prospective strategy*
  - *La Collection Numérique: how it's made ?*
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# French Higher Education and digital culture of decision-makers

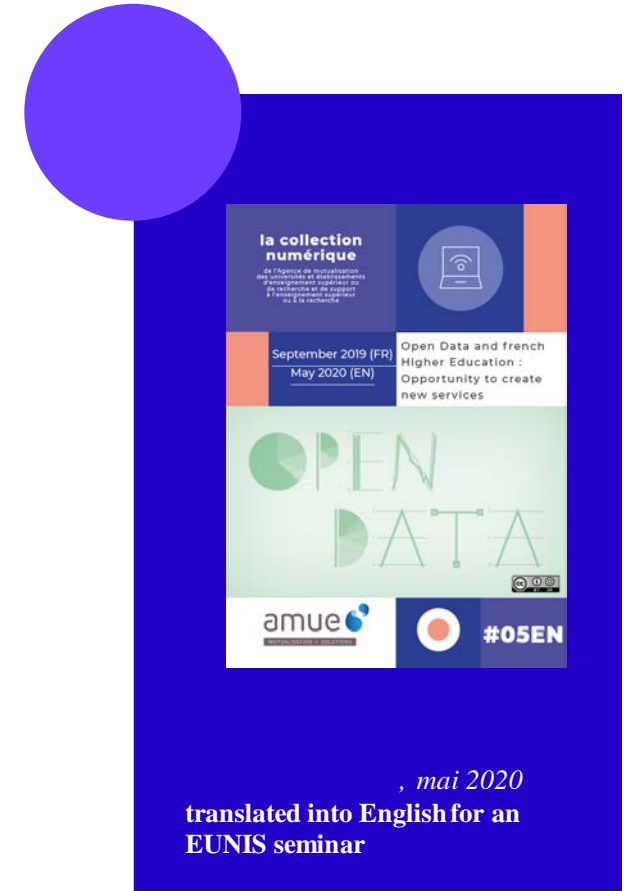
- We believe that the teams at the helm of institutions should have a better understanding of digital technologies in order to anticipate and accompany their induced changes : how to train them?
- it is a European problem, we want to share our professional practice



Amue (shared-services agency for universities and other higher education and research Institutions) provides higher education institutions with IT solutions, training and expertise in their various field of activity.

# La Collection Numérique: Why and What?

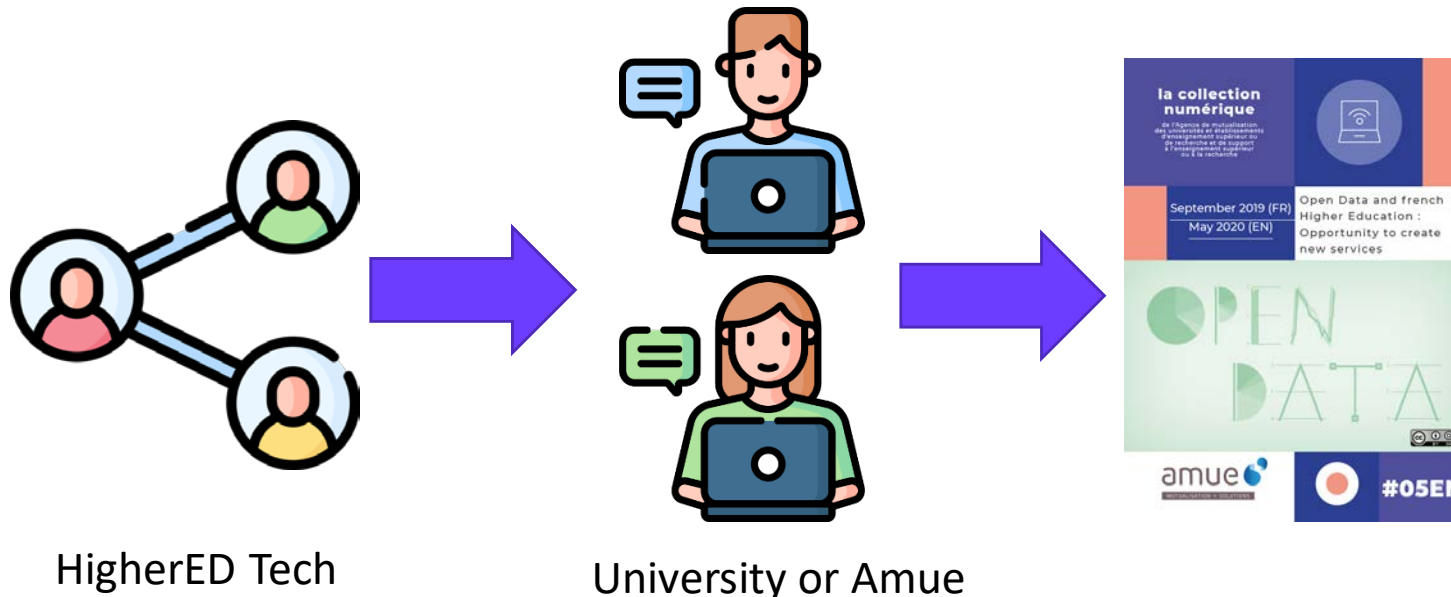
- a bi-monthly info-communication device is the result of an internal prospective watch and a co-editing with members of Higher Education
- a piece of prospective strategy in HigherEd
- in open license, Creative Commons 4.0 NcBySa,
- It is about digital technologies close to the management information system but also about the effect of this management information system on the digital ecosystem (and vice versa).
- Distributed to the 20,000 subscribers of the Amue newsletter and relayed on professional social networks, the first 14 issues deal with contemporary university digital issues
- <http://www.amue.fr/systeme-dinformation/metier/la-collection-numerique/>



# La Collection Numérique: how it's made ?



- It aims to detect them, to share testimonials that enhance existing practices, to project the stakeholders
- enrich Amue's point of view on these societal, organizational, usage or technological topics of digital university.



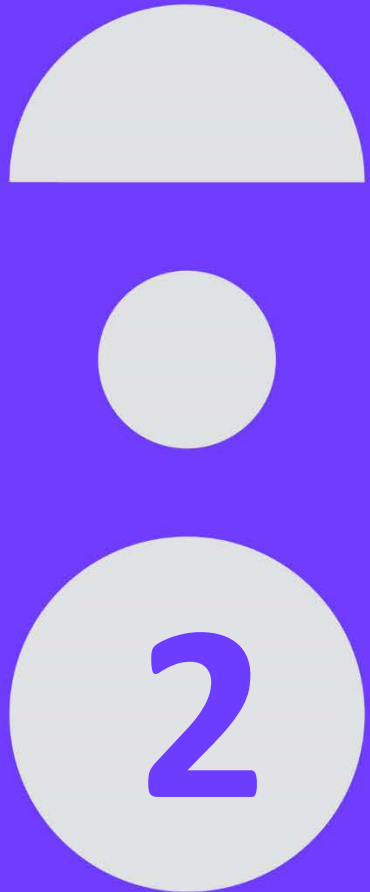
## Last issues

N°11 - Academic and digital Europe, October 2020 (FR)

N°12 - Responsible Digital, December 2020 (FR)

N°13 - Long live open source! February 2021 (FR)

N°14 – Simplification and automation of procedures, April 2021 (FR)



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# Methods

- Survey by questionnaire in may 2021
  - Analysis of the issues
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# Results

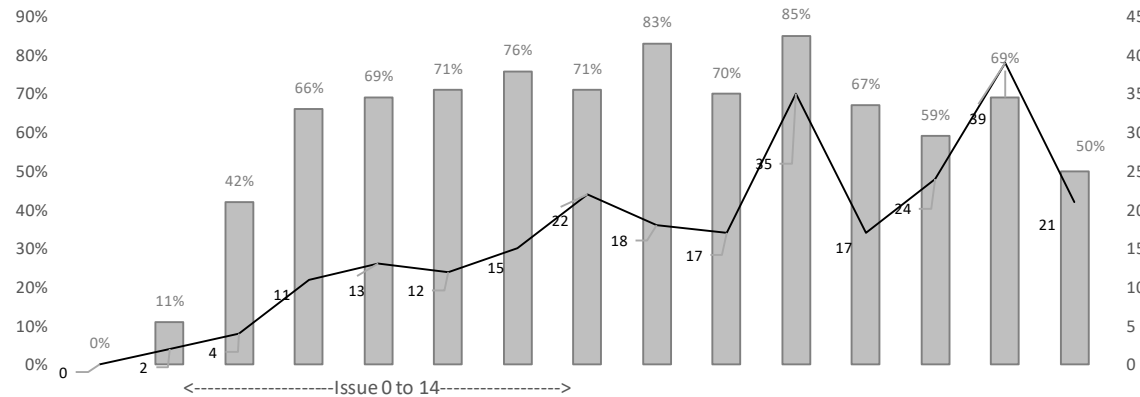
- By the survey
  - By *La Collection Numérique* issues
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# Surveys

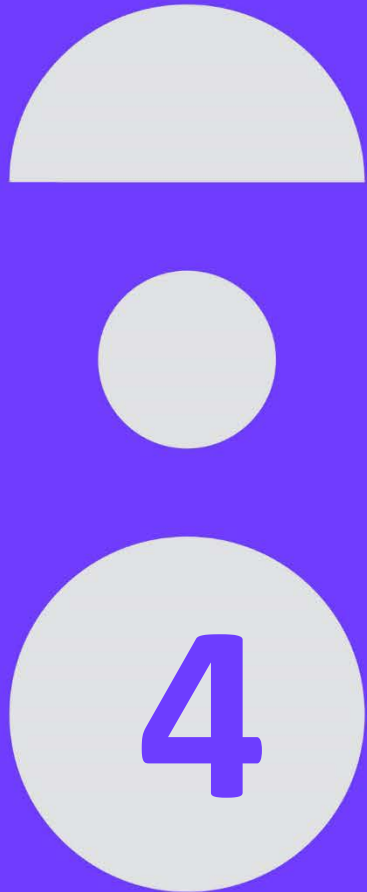
- **94% of authors recommend reading the collection numérique**
- **29% are university decision-makers**
- **Only 18% of readers have taken or are taking concrete action on a topic addressed by an issue after reading it.**



- **3 keywords per person**



- **Evolution of author types**



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# Discussions

**A co-constructed communication for a community of practice**

**A mediation device for university digital technology**

**Accompanying the stakeholders**

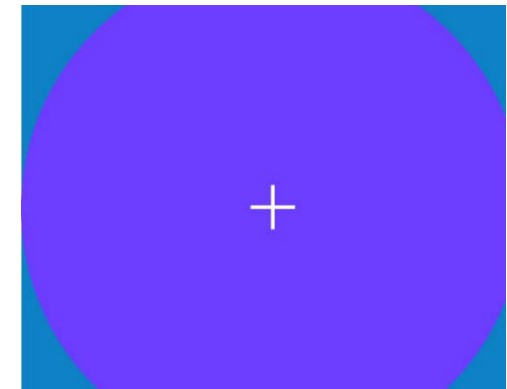
**Preparing for a desirable or desired HigherEd digital**

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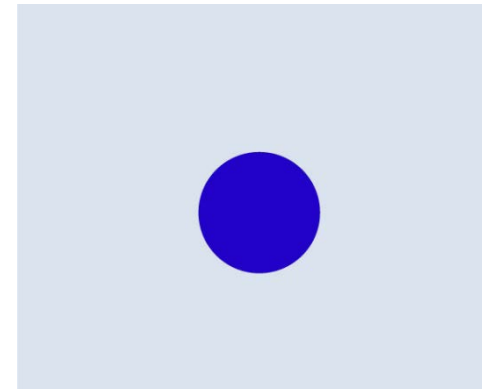
# *La collection numérique*



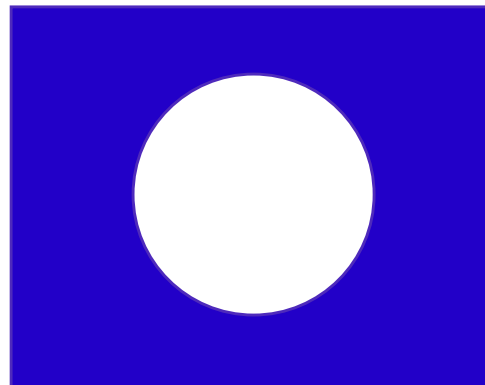
A co-constructed communication for a community of practice



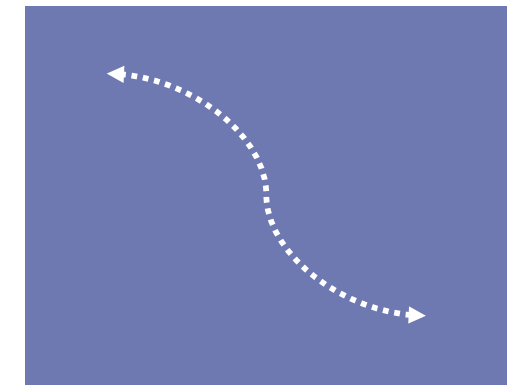
A mediation device for university digital technology



Accompanying the stakeholders



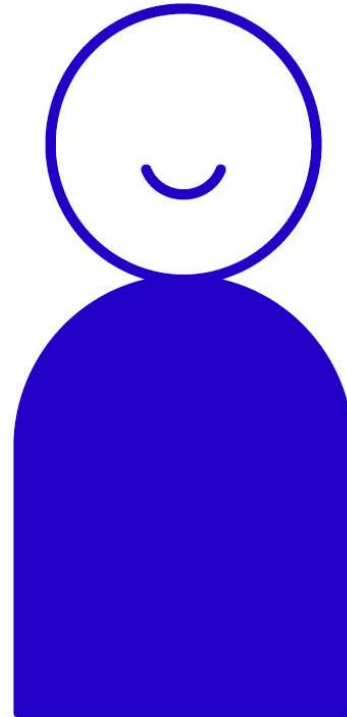
Preparing for a desirable or desired HigherEd digital



# Conclusion :

One of the main questions was how it contributes to better understand our digital?

- Created a mediation of professional practices in HigherED tech
- created a debate on a digital topic with more and more authors
- allows you to make projects by following the reading



And if you are interested in the process for your country?

- in open license, Creative Commons 4.0 NcBySa
- In French... you can translate...
- the approach can be forked

# Bibliography

Akrich, M. (1993). *Les formes de la médiation technique*. 18.

Amue. (2019). La collection numérique. (S. Athanase, Éd.) à l'adresse <http://www.amue.fr/systeme-dinformation/metier/la-collection-numerique/>, ISSN 2650-8494.

Antoine, J. (1992). Un nouveau métier pour les hommes de marketing: la veille prospective et ses applications stratégiques, suivi, en annexe, de: Proposition d'un référentiel pour la veille du troisième type (sociale, culturelle et institutionnelle). *Revue française du marketing*, (139), 5-30.

Bachimont, B. (2010). *Le sens de la technique : Le numérique et le calcul*. Encre Marines

Chardel, P-A., Dartiguepeyrou, C (2018) *Être, temps et différences : pour une approche différentialiste du temps à l'ère numérique* in Aubert, N (2018), @ la recherche du temps. Individus hyperconnectés, société accélérée : tensions et transformations, Toulouse, Erès Editions, 97-110.

Couzinet, V. Questions des dispositifs info-communicationnels, in Cécile Gardiès (dir.), *Approche de l'information documentation : concepts fondateurs*. Toulouse, Éditions Cepadues, 2011,

de Jouvenel, H. (1999). *Un bref guide méthodologique*. 22.

Gardiès, C. (2012). *Dispositifs info-communicationnels de médiation des savoirs : cadre d'analyse pour l'information-documentation*. 224.

Godet, M. (1989). Effective strategic management the prospective approach. *Technology Analysis & Strategic Management*, 1(1), 45-56.

Mocquet, B. (2020). *Gouvernance, numérique et enseignement supérieur*. Presses des Mines.

Mucchielli, A. (1995). Les mécanismes de la médiation dans les groupes et les organisations. *Introduction aux Sciences de l'Information et de la Communication*, 83-93.

Peeters, H., & Charlier, P. (1999). Contributions à une théorie du dispositif. *Hermès, La Revue*, (3), 15-23.

Querrien, A. (2013). Territoires et communautés apprenantes. *Multitudes*, n° 52(1), 45-51.

Simondon, G. (1958). *Du mode d'existence des objets techniques*. Aubier/Philosophie

Thank you



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