

## Activity report

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Last name : Boustany

First name : Joumana

Corps/grade: MCF HCDiscipline/section

: Information and Communication Sciences /<sup>2</sup>e section

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Since my appointment as Senior Lecturer, I've been involved in teaching, research and community life at the university. As well as being responsible for the teaching of various degrees, I have organized several major scientific events and published in national and international journals.



## Summary of professional background and context of practice

### 1. Diplomas

- DESS Applications de la télématique - University of Paris 7 - Denis Diderot (1997-1998)

This course focuses on three areas: networks, multimedia design and database modeling. Thesis title: The thesaurus, an Internet research tool.

- Thesis in Information and Communication Sciences (*summa cum laude*, with unanimous congratulations) - Université Michel de Montaigne - Bordeaux III (June 18, 1997).

Members of the jury: Professors Jean Devèze, Robert Estivals (thesis director), Georges Tohmé (arabist); Marie-Claude Vettraino-Soulard (president). Thesis title: La production des imprimés non périodiques au Liban de 1733 à 1920 : étude bibliométrique. - (2 vols. 366, 374 p.)

- D.E.A. in Information and Communication Sciences - Grenoble University of Social Sciences - CRISS (Centre de recherche en informatique appliquée aux sciences sociales) (1987 - 1989)

Conducted as part of the SYDO (SYstèmes DOcumentaires) group, this diploma is in the field of automatic natural language processing and draws on three distinct disciplines: computer science, linguistics and documentation. Thesis entitled: L'analyse syntaxique de la proposition.

- Master's degree in Information and Communication Sciences (Documentation option) - Lebanese University - Faculty of Information and Documentation II (Fonar-Lebanon) (1983 - 1987)

### 2. Positions

In each of the universities where I have worked, I have been responsible for both teaching and administration, as well as the creation and accreditation of several degrees.

#### Senior lecturer in CIS

Université Gustave Eiffel (formerly Université Paris Est-Marne-la-Vallée)

*These responsibilities are detailed in the relevant sections.*

- Head of M1 Business Intelligence (since Sept. 2017)
- Head of L3 Management, Service Engineering and Information and Communication Technologies (MITIC) (2017-2020)
- Head of the International Services Engineering DU (since Sept. 2019)
- In charge of international relations with the aim of developing cooperative ventures (Since 2017).

Université Paris Descartes - IUT (since Sept. 2004 - 2017)

- Drafting of the course self-evaluation report for HCERES (2017-2018 campaign, wave D).
- Educational referent for librarian training at the IUT.
- Tutor for internships, dissertations and tutored projects.

- Initiator of the partnership between the State University of Library Studies and Information Technology, Sofia, Bulgaria (Project Sponsor), Hacettepe University (Ankara, Turkey), Zagreb University (Croatia) and the IUT de Paris Descartes as part of the Intensive Program Library, Information and Cultural Management (IP LibCMASS) in 2012. This partnership enabled several students from the Information Communication department to attend courses and spend 14 days in Croatia (2013) and Ankara (2014).
- Encouraging and coaching students to produce scientific papers for the various editions of the Bobcatsss symposium.
  - ✓ Poster : 21st century librarians' work in motion: snapshots and collaboration between 4 different countries / C. Brunet, T. Çakmak, P. Miocic and A. Raykova (2012). This work is the result of a collaboration between students from the Information and Communication department and Bulgarian, Croatian and Turkish students through the platform: Intercultural exchange around the profession of librarian.
  - ✓ Article : Using Game's in the Library to Create a More Sustainable World / C. Delaune, A. Doubre, J. Loterie (2014).

*These works were awarded the prizes for best poster and best article. Second-year DUT students competed against Masters students from European and American universities.*

- Setting up a partnership as part of the European X-Libris project. On October 14 and 15, 2015, this action enabled the organization of workshops using serious games for students in the information and communication department across all options. These workshops, each lasting 3 hours, trained 93 students in the methodologies developed by X-Libris. (European Union Seventh Framework Programme Project No: 611742).
- Student piloting for the organization of the Bobcatsss 2016 symposium held in Lyon. Book trade and organizational communications students from the IUT in Paris, in partnership with students from Enssib in Villeurbanne and the University of Tennessee in the United States, managed all organizational aspects. The conference was a resounding success, with some 200 participants from some 30 countries.

University of Le Havre - IUT (Sept. 1999 - August 2004)

In addition to teaching, I have held a number of other positions:

- Course leader for the "Corporate Information and Documentation" course.
- Tutor for internships, dissertations and tutored projects.
- Responsible for the application for accreditation of the Licence professionnelle Ressources documentaires option Veille, Information Scientifique, Technique et Economique (September 1999- June 2000).
- Responsible for this license (2000-2004).
- Member of the IUT Board of Directors (2000-2004).

### **Strategic Intelligence Officer**

Société Serrall (Italy) (Jan. 1993 - June 1999)

This work involves processing information for a commercial, technological and competitive watch, prospecting French companies, researching and analyzing information, and presenting information: press kits, activity reports, etc.

## Researcher

Dispositifs d'Information et de Communication à l'Ère Numérique - Île-de-France (DICEN-IdF)<sup>FR</sup> EA 7339 (since January 1, 2009) (see Research activities).

### 3. Languages

According to the Common European Framework of Reference (CEFR)

*B1 = Threshold level; B2 = Advanced; C1 = Autonomous; C2 = Mastery*

- *French: understand (C2), speak (C2), write (C2)*
  - *English: understand (C2), speak (C2), write (C2)*
  - *Arabic: understand (C2), speak (C2), write (C2)*
  - *Italian: understand (C1), speak (C1), write (B1)*
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### Pedagogical investment over the past 4 years\*.

1. Synthetic presentation of teaching activity: main teachings, with emphasis on themes taught, teaching practices, special activities: creating a teaching program, transforming teaching programs.

Today, my teaching activities take place mainly at IFIS. For more marginal volumes, I teach in the Master 2 *Electronic Documents and Information Flows* at Paris Nanterre University.

My teaching focuses on information management, control and communication, as well as scientific research methodologies. My courses are a direct extension of my research into information culture and open data. The total annual volume is around 225 hours.

In my teaching practices, I use an active pedagogical approach that makes use of interactive technologies and games to facilitate learning, as well as a project-based approach. I encourage students to learn by doing, particularly in project management. And for the past 2 years, I've been encouraging them to express themselves and put forward their opinions and points of view by publishing them on the <https://intelligence-economique.co> website.

The public at the Université Gustave Eiffel is made up of students in initial training, continuing education and apprenticeships. This diversity of audiences calls for special pedagogical adaptations to take advantage of each other's experiences to enrich the content and, above all, avoid boredom. The COVID-19 period also required adaptations for distance learning, which necessitated a complete overhaul of my courses. As well as teaching, I also had to be available to support the students on a human level to get them through this difficult period.

Whatever the situation, one constant guides my teaching: to encourage students to reflect on their practice and to think critically, particularly with regard to subjects linked to information processing and retrieval.

2. Presentation of courses, indicating diploma category (national, university), level (LMD), type of training (initial / continuing education, vocational, face-to-face / distance learning), nature (lectures, practical work, practical training, supervision of end-of-study work and internships), number of students, hourly volume (this description will be completed in the form of a detailed table in appendix - Presentation table in [appendix 1](#)).

Over the past four years, I have focused my teaching on :

- Business Intelligence is designed to provide students with a sound understanding of what is at stake for a company when it comes to information. It covers the different aspects of business intelligence:

monitoring, protecting and processing information, and influence. Case studies are used to illustrate the concepts and make learning more concrete.

- Data science explains the importance and value of data. How can they provide relevant indicators for decision-making, with a practical illustration using Tableau software?
- Knowledge management. In an age of growing artificial intelligence, the wealth of human capital remains essential to organizations. They need to implement solutions to preserve, share, renew and enrich collective knowledge. This knowledge must be used by organizations in their decision-making and innovation processes. This course introduces students to the fundamentals of knowledge management.
- Strategic Intelligence, Tools and Methods explains how to search for information and exploit open sources (paid or free) in order to thwart misinformation and gain access to strategic information. This course is given to M1 and M2 students, with a progression in difficulty. Indeed, the M2 course is an OSINT (Open Source INTelligence) course.
- Dissertation methodology. The aim of this course is to teach students the intellectual process of designing, constructing and developing a master's thesis.
- Project management focuses on agile project management methods. In this respect, I use design thinking, lego serious play and so on.
- Web communication. This course is given to L3 MITIC students. It teaches students how to create a website, write content adapted to this medium and perform search engine optimization.

With the exception of the last course, which is given to MITIC General License students, the other courses are mainly given to M1 and M2 students within the framework of state diplomas. They are equally divided between lectures and tutorials. Each class is made up of around 30 students, divided between initial training, continuing education and apprenticeships.

### 3. Pedagogical responsibilities, in particular directing, leading and setting up training programs, especially internationally, producing and using teaching resources, supporting professional integration, supporting entrepreneurship, etc.

Throughout my career as a senior lecturer, I have been involved in the creation, management and development of the various fields of study (see Summary of professional career and context => Positions). I am currently :

#### ➤ Head of M1 Business Intelligence (since Sept. 2017)

M1 is a core curriculum that prepares students to continue their studies in one of the three M2 programs offered by Université Gustave Eiffel. These are: Analysis, Data Management and Innovation (AMDI); Influence, Lobbying and Social Media (ILMS) and Strategic Intelligence, Risk Analysis and Territories (ISART).

- ✓ In this role, I supervise dissertations, monitor tutored projects in close collaboration with companies, validate internship and work-study assignments, visit apprentices and organize study trips.
- ✓ To showcase the course and its students, I created the <https://intelligence-economique.co/> website. Students write articles on topics that interest them in relation to their specialization. These publications are of various kinds: opinions or analyses, reading notes, tutorials, etc., and the signature links to each student's LinkedIn profile. Throughout the academic year, I edit and moderate these publications.
- ✓ Between 2018-2020, I piloted the students of the Master 1 Business Intelligence for the organization of the BOBCATSSS<sup>1</sup> conference in France in partnership with the students of the University of Library Studies and Information Technologies (ULSIT) - Sofia - Bulgaria. This scientific event took place from January 22 to 24, 2020. In addition to the ability to work as part of a team in a multicultural context,

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<sup>1</sup> This is an international symposium in the field of library and information science, held annually under the auspices of the European Association for Library And Information Education and Research (EUCLID). Created in 1992, the symposium is organized by students from at least two countries.

this symposium gave students the opportunity to learn about project management through practical experience.

I have also been :

- ✓ in charge of the accreditation file for the Business Intelligence Master's program at Gustave Eiffel University for 2020-2024
- ✓ in charge of coordinating the dossier for the evaluation of the Master in Business Intelligence by the HCERES (Campaign 2018-2019 wave E).
- *Head of L3 Management, Service Engineering and Information and Communication Technologies (MITIC) (2017-2020)*

This general bachelor's degree combines management and digital services. It provides training for a wide range of professions linked to information systems and future services. In the same way as for the M1, I carry out the same teaching duties mentioned above.

- *Initiator (2018) and Head of the International Services Engineering DU (since 2019)*

IFIS courses are essentially sandwich courses. While this pedagogical choice is a major advantage for students, making it easier for them to integrate into professional life, it deprives them of Erasmus exchanges. To alleviate this problem and enable students who so wish to go abroad, I have created this university diploma in 2019. COVID-19 affected its operation, as going abroad was forbidden. This year, several candidates want to go abroad. My role is to help them choose universities, subjects, dissertation topics and internships.

My responsibilities include :

- *coordinating teaching teams ;*
- *recruiting temporary workers ;*
- *harmonize training content;*
- *student follow-up ;*
- *manage schedules ;*
- *process VAE applications;*
- *contact companies for assignments entrusted to students ;*
- *draw up evaluation reports for four-year contracts.*

#### 4. Dissemination, outreach, international activities.

- *Since 2017, I've been in charge of international relations at IFIS, with the aim of developing cooperative ventures. Since taking up my post, IFIS has signed agreements with several universities: University of Iceland, Charles University (Prague, Czech Republic), University of Library Studies and Information Technologies (Sofia, Bulgaria), Transilvania University (Brasov, Romania), University of Tallinn (Estonia), Hacettepe University (Turkey)... Other agreements are currently being finalized.*

I also teach at universities abroad:

- *On January 15, 2022, I gave a remote lecture on business intelligence at the Université Saint-Joseph. Faculty of Management in Lebanon.*

*As a result, I've been asked to teach a course on the subject in September 2022.*

- *For 5 years, I worked at the Lebanese University in Beirut (Lebanon) (2014-2019). In this context:*
  - ✓ I have provided expertise in redesigning master's level curricula in my field;
  - ✓ I have given short courses on information literacy;

- ✓ I've coached Master's students in writing their dissertations, with information and communication technologies facilitating exchanges despite the distances involved.
  - As part of an ERASMUS exchange program,
    - ✓ I've already given several courses at Hacettepe University (Ankara, Turkey), in Bulgaria and Croatia, but since 2019, COVID-19 has hampered these cooperative ventures.
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## Scientific activity over the last 4 years \*

### 1. Summary presentation of research themes: main lines of research and contribution to the field(s) concerned

I joined the DICEN-IdF (Dispositifs d'Information et de Communication à l'Ère Numérique - Île-de-France) research team, EA 7339, when the laboratory was still at the project stage. The laboratory was accredited on January 1<sup>er</sup> 2009. My transfer in September 2017 from Université Paris Descartes to Université Gustave Eiffel only consolidated my membership of this team, in which I explore the following themes:

#### Information culture

Information literacy is a major issue in everyday life in the 21<sup>st</sup> century. According to the American Library Association (ALA), it is "an integrated set of skills that adults need to effectively manage all aspects of their lives. This includes individuals' abilities to recognize their information needs, find information and evaluate its quality, retrieve and compile information, use information effectively and ethically, and use information to create and communicate knowledge." My research combines empirical, quantitative and qualitative methods to identify the needs of students, lecturers and librarians. The results of these explorations have led to proposals to improve curricula in certain university courses.

#### Public data, open data, research data and massive data

This theme is dealt with from different points of view: access, management and reuse of data. My approach is multi-disciplinary, based on the theories of information and communication sciences. It raises the question of documents, information and data in the service of public policy, university strategies and new technologies, without ignoring economic issues.

### 2. Publications and scientific productions: presentation, in a few lines, of the 5 publications (or patents, software, proceedings, reports) judged to be the most significant (complete list in [appendix 2](#) without transmission of documents).

#### Articles in national or international peer-reviewed journals

- [1] Mizrachi D., Salaz A., Kurbanoglu S., **Boustany J.** (2021) The Academic Reading Format International Study (ARFIS): final results of a comparative survey analysis of 21,265 students in 33 countries. In : [Reference Services Review](#)
- [2] Ünal Y., Chowdhury G., Kurbanoglu S., **Boustany J.**, Walton G. (2019) Research data management and data sharing behaviour of university researchers. In: Information Research, vol. 24, no. 1. <http://www.informationr.net/ir/24-1/isic2018/isic1818.html>.
- [3] Mizrachi, Diane; Salaz, Alicia M.; Kurbanoglu, Serap; **Boustany, J.** (2018) Academic reading format preferences and behaviors among university students worldwide: A comparative survey analysis. In: PLoS one, vol. 13, no. 5, e0197444. DOI: 10.1371/journal.pone.0197444.

#### Individual works and editing of collective works

- [1] Kurbanoglu S., Špiranec S., Ünal Y., **Boustany J.**, Kos D. (Eds) (2022). Information Literacy in a Post-Truth Era: 7th European Conference on Information Literacy, ECIL 2021, Virtual Event, September 20-23, 2021, Revised Selected Papers. [Cham: Springer](#).

- [2] Špiranec S., Kurbanoglu S., Kos D., **Boustany J.** (Eds) (2021). The Seventh European Conference on Information Literacy (ECIL): Book of Abstracts. InLitAs
- [3] **Boustany J.**, Todorova T. (2021). Bobcatsss 2020 Proceedings Book. Information Management, Fake news and Disinformation. InLitAs. [\(hal-03620201\)](#)
- [4] Kurbanoglu S., **Boustany J.**, Špiranec S., Grassian E., Mizrachi D., Roy L., (Eds.) (2018) Information Literacy in the Workplace. 5th European Conference ECIL 2017. Cham: Springer.

### Book chapters

**Boustany J.**, Salzano G., Bourret C. (2018) Access to Health Data: Debates and Controversies in France. In : The Digital Era 1: Big Data Stakes, p. 183-201.

### International papers with proceedings

Bourret C., **Boustany, J.** (2018) Identities, Motivations, Social Representations in Information and Communication Situations and Digital Society. The case of Santiago de Compostela Trippers. In: Dennis J. Folds and Jan Ole Berndt, coord: HUSO 2018. The Fourth International Conference on Human and Social Analytics. Human and Social Analytics (HUSO 2018). Venice, June 24 - 28, 2018. IARIA.

### Articles in journals without a scientific committee

Mizrachi D., Salaz A., Kurbanoglu S., **Boustany J.** (2018) Lessons learned from the Academic Reading Format International Study: Developing and coordinating a large international study. In: College & Research Libraries News, vol. 79, no. 11, p. 602. DOI: 10.5860/crln.79.11.602.

### Report

**Boustany J.** Cultural heritage in France. [Research Report] Université Gustave Eiffel. 2019. Report produced as part of the European iTself project [\(hal-03620235\)](#)

## 3. Doctoral and scientific supervision

Until August 2017, most of my teaching took place at the IUT, making it difficult to contribute to the supervision of PhD students. This problem is also encountered at the CNAM, given the profile of the public (continuing education). The impossibility of supervising doctoral students was the main reason for my transfer to Université Paris-Est Marne-la-Vallée. Today, I co-supervise (80%) with Christian Bourret (20%) Hanady Geagea, a scholarship student at the Lebanese University.

## 4. Diffusion and radiation

### ● *expertise (national or international organizations)*

➤ *Expert in the History and Anthropology of Knowledge, Techniques and Beliefs Laboratory of Excellence ([LabEx HaStec](#)) (2021)*

➤ *International expert for the Croatian Science Foundation (2015 - ...)*

As part of these appraisals, I'm asked to give an opinion on the projects submitted, and to assess their feasibility from both a scientific and financial point of view.

### ● *editorial activities (expertise, responsibility for collections, etc.)*

*I am a member of several scientific committees for conferences and journals.*

### Colloques



- ✓ [ECIL](#). European Conference on Information Literacy (since 2013)
- ✓ QQML. Qualitative and Quantitative Methods in Libraries (since 2012)
- ✓ [COLIS](#). Conceptions of Library and Information Science
- ✓ DOCSOC. Digital Document and Society
- ✓ etc.

#### Reviews

- ✓ [Journal of Information Science](#) (since 2020)
- ✓ [Communication study n°52](#) on Open access and research data. What resonance in CIS?
- ✓ etc.

#### *dissemination of knowledge (popularization), responsibilities and activities within learned societies or associations*

*I belong to several professional and scientific associations.*

- [Member of the Board of Directors, Codata France \(2017-...\)](#)
- [Board member Bobcatsss association \(2017-...\)](#)

This association oversees the organization of the Bobcatsss symposium, which celebrates its 30th anniversary next year. Each event offers students of Information and Communication Sciences the chance to meet up and discuss issues related to this discipline.

- President of the [InLitAs](#) association, which conducts several research projects and has co-organized the ECIL symposium since 2016.

The aim of this international association is to promote information literacy and develop basic and applied scientific research in this field. To achieve its objective, the association carries out a range of activities, including organizing the European Conference on Information Literacy (ECIL), and conducting studies and research such as the Academic Reading Format International Study (ARFIS), Research Data Management (ReDaM), and the Copyright Literacy Survey of LIS Students (CoLIS).

#### *organization of symposia, conferences and study days*

Since 2016, I've been co-organizing the [ECIL colloquium](#) in partnership with colleagues from the University of Hacettepe in Ankara, Turkey, and the University of Zagreb in Croatia. Each year, the colloquium welcomes an average of 275 participants from some 50 countries. These meetings provide an opportunity for exchange, helping to advance research in the field of information literacy. The proceedings are published by Springer (see publications).

- The 2017 edition was held in France at the Palais des Congrès in Saint-Malo on the theme of "[Information literacy in the workplace](#)".
- The 2018 edition took place in Finland in Oulu on the theme "[Information Literacy in Everyday Life](#)."
- The 2020 edition should have been held in Bamberg, Germany, but we were obliged to postpone it due to COVID-19. In the end, the conference was held remotely in [September 2021](#). The presentations are available on our [YouTube](#) channel.
- The next edition will take place in Krakow, Poland. The call for papers is currently being prepared.

Organization of the Bobcatsss 2020 symposium in France at the Université Gustave Eiffel. The event attracted 216 participants from 20 countries, and the proceedings were published in open access.

#### *participation in a research network, invitations to foreign universities...*

- Participation in several European projects (see project section)



- *Invitation to speak at the University of Teramo (Italy): Europe4UniTE: Seminario e Workshop Open Knowledge & Open data 4 Science, Education, Citizens March 2019*
- *As part of the InLitAs association, I have co-coordinated several international research projects*

This is an informal group of researchers who meet at international conferences. The results of the investigations, linked to my research themes, have already been the subject of several publications by the participating researchers, and are still in progress.

- *Research Data Management. Project initiated in 2016.*

Partners: Gobinda Chowdhury, Professor at Northumbria University (Newcastle, UK) and Serap Kurbanoglu, Professor at Hacettepe University (Ankara, Turkey). This research is currently being carried out simultaneously in over 30 countries.

This project aims to explore the information culture related to research data management of teachers, researchers and PhD students in universities in several countries. With the development of the open data movement, research funding bodies such as the European Union are demanding data management plans and the publication of project data in open access. Are researchers prepared for this openness? Have they received any training in this area? What kind of training should be provided? A pilot study has already been carried out at the three coordinating universities.

- *Academic Reading Format International Study (ARFIS). Two-phase project initiated in 2015.*

Partners: Serap Kurbanoglu, professor at the University of Hacettepe (Ankara, Turkey), Diane Mizrachi, librarian and researcher at the University of California Los Angeles (UCLA). The survey was carried out in over 30 countries (see map of participants <https://goo.gl/mi5mUU>). The aim of the project is to study students' preferences for paper and electronic documents as part of their studies. For some time now, governments, university officials and library curators have been moving towards an all-digital approach. But does this choice correspond to students' needs? An initial comparative study has just been published (Mizrachi D, Boustany J et al., 2017). Colleagues participating in this study have also published their results.

## 5. Scientific responsibilities

### *Leading research teams (specify role, size, composition, budget, dates)*

1. *Research contracts evaluated following a call for projects or by mutual agreement (specify organization/partner, dates, role, financial and human resources)*

- **European Erasmus+ iTSELF project**

Project name and acronym	Re-designing and co-creating innovative cultural heritage services through libraries (iTSELF)
Organization	European Union - Erasmus+
Call type	KA2 - Cooperation for Innovation and the Exchange of Good Practices KA204 - Strategic Partnerships for adult education
Call date	2018
Project duration	2 years (January 1, 2019 - January 1, 2021 => extended to August 2021 due to COVID)
Partners	NATIONAL LIBRARY OF LATVIA Stichting Prime (Netherlands) Hacettepe University (Turkey) Gustave Eiffel University (France) Biblioteka grada Beograda (Serbia) Tallinn University (Estonia)
Object	The development of information and communication technologies - especially the mobile Internet and connected objects - is leading to

	changes in user habits. The cultural heritage held by libraries is of interest to tourists. As a result, libraries need to design and create innovative new services. This project aims to create supports and train librarians to meet this new challenge.
Budget	Total budget €240,000 of which €37,500 for France

➤ **European Erasmus+ project SMARTDEMA**

Project name and acronym	SMART Tourism Destination increasing citizen's sentiment of sharing local tourism related values through gamification using emerging mobile Apps and SMALL Data analysis.(SMARTDEMA
Organization	Erasmus+
Call type	KA2 - Cooperation for innovation and the exchange of good practices KA203 - Strategic Partnerships for higher education
Call date	2020
Project duration	2 years (September 1 <sup>er</sup> 2020 - August 31 2022)
Partners	DOKUZ EYLUL UNIVERSITESI (Turkey) Necmettin Erbakan Üniversitesi (Turkey) Stichting for Education on Agility Liberating Structures (Netherlands) Foca Ilce Milli Egitim Mudurlugu (Turkey) Narodna Galerija (Slovenia) Gustave Eiffel University (France)
Object	The project supports the transformation of the city and current teaching from the tourism model to destination management. It implements new learning skills and digital assessment. It introduces concepts of innovation, technology, sustainability and accessibility to guarantee the present and future of tourism.
Budget	257,865.00 of which EUR 47,510.00 for France

➤ **European Erasmus+ project DIGI-KEY**

Project name and acronym	Key to Information Treasure in Digital World- Digital Literacy in Higher Education (DIGI-KEY)
Organization	Erasmus
Call type	
Call date	
Project duration	
Partners	
Object	This project is supported by TRAKIA UNIVERSITY, Stara Zagora, Bulgaria. Based on the principle that the key to student success in higher education is mastery of Digital Literacy, it is necessary to teach these skills to university students whatever their field of study. This project aims to develop an international program accessible via a dedicated platform. In the second year of the project, these courses will be implemented as electives in some of the partner universities for a test phase before being made compulsory.
Budget	

➤ **European Erasmus+ project DIGI-KEY**

Project name and acronym	LEARN & EXCHANGE: Upskilling the Information Professionals of the Future: Novel Digital Transformation MOOCs (Massive Open Online Courses).
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Organization	Erasmus
Call type	
Call date	
Project duration	
Partners	
Object	
Budget	

- *I've also taken part in other calls for projects in the past, but unfortunately these were unsuccessful.*

## Community and public-interest responsibilities over the past 4 years

### 1. Overview of responsibilities

Despite a major investment in both teaching and research, I've never hesitated to get involved in the collective life of the institutions to which I belong.

### 2. Administrative responsibilities

- **Co-supervision of the "Research policies open to society" working group (Since January 2020)**

The aim of this working group, set up under the aegis of the UGE Research Group (D. Lamberton, O. Français, Y. Diab, F. Fuchs, P. Landauer, S. Piperno) and then the UGE Research Vice-Presidency from January 2020, is to make proposals concerning policies linked to "Research open to society" in the Gustave Eiffel University. This WG will deal with all subjects, with the exception of policies relating to the future university's publications (HAL & Madis institutional archives, signing of university publications, researchers' digital identifiers, internal incentives and policies on these subjects, etc.).

- **Data ambassador**

In December 2022, the Data Univ Eiffel was awarded the "Atelier de la donnée de Recherche Data Gouv" label. In addition to this label, the project has been financed to the tune of 70,500 euros. As part of this workshop, I hold the position of data ambassador for information and communication. My role is to work closely with researchers to raise their awareness of data/software issues and advise them.

### 3. Local or regional responsibilities and mandates

- *Elected member of the specialist commission (71st section) at Gustave Eiffel University (since 2021)*
- *I am frequently asked to sit on specialist committees in 71 section, both at my own university and at external universities. In this capacity, I examine candidates' files and write evaluation reports.*
- *Member of the board of the DICEN-IdF laboratory (Dispositifs d'Information et de Communication à l'Ère Numérique - Paris, Île-de-France, multitutelle research unit (EA 7339) between the Conservatoire National des Arts et Métiers, Université Gustave Eiffel and Université Paris-Ouest Nanterre La Défense).*
- *IFIS board member since 2017*  
*This role allows me to participate in the management of IFIS in all its pedagogical, organizational and administrative aspects.*
- *Member of the Orientation Council of URFIST Paris (2016-...).*

### 4. Responsibilities and mandates (international, national)

- *Member of the IFLA jury (2016-2022) for the IFLA Green Library Award"*  
*The competition is open to all libraries worldwide, whether or not they are members of IFLA (International Federation of Library Associations and Institutions). The aim of the prize is to reward library actions in favor of the environment.*



## APPENDICES

### 1. Teaching schedule over the past 4 years\* (in French)

Depending on the epidemic situation, these courses were given either face-to-face or remotely, with pedagogical adaptation.

Title	Level	Type	Nature	Workfor ce	Volume
Web Communication	L3 MITIC	App.	CM/TD	30	30 h
Knowledge management (2017-2020)	M1 IE	App. FI/FC	CM/TD	30	18 h
Project management and support	M1 IE	App. FI/FC	CM/TD	30	32 h
Business intelligence	M1 IE	App. FI/FC	CM/TD	30	27 h
Introduction to data science	M1 IE	App. FI/FC	CM/TD	30	30 h
Dissertation methodology	M1 IE	App. FI/FC	CM/TD	30	32 h
OSINT	M2 ISART/ILMS	App. FI/FC	CM/TD	30	14 h
Strategic intelligence, tools and methods	M1 IE	App. FI/FC	CM/TD	30	24 h

(1) initial / continuing education, vocational, classroom / distance learning

(2) lectures, practical and practical work, supervision of end-of-study projects and internships

#### M1. Introduction to data science

Describe data science, its applications and use cases. Have a basic understanding of data. Develop the necessary mindset to work with data and follow a methodology to tackle different types of problems.

#### M1. Dissertation methodology (since 2015)

The aim of this course is to introduce students to the intellectual process of designing, constructing and developing a Master's thesis. It helps them to understand how to target a research topic, identify and clearly formulate a problem, set out hypotheses, establish a bibliography and choose the methodology to be applied.

#### M1. Business Intelligence (since 2017)

This course provides a solid grounding in the importance of information for a company. It covers the different aspects of business intelligence: monitoring, protecting and processing information, and influencing. Case studies are used to illustrate the concepts and make learning more concrete.

#### M1. Strategic intelligence, tools and methods (since 2017)

This course covers the operation of database management systems (DBMS) and database servers. To illustrate, sources such as Cairn, Factiva, Persée, Web of Knowledge, etc. are presented. The aim is to enable students to appreciate the advantages and disadvantages of this type of resource compared with search engines and the information available on the Internet.

#### M1. Knowledge management (2017-2020)

In an age of growing artificial intelligence, the wealth of human capital remains essential for organizations. They need to implement solutions to preserve, share, renew and enrich collective knowledge. This knowledge must be used by organizations in their decision-making and innovation processes. This course will enable students to acquire the main foundations of knowledge management.

#### M2. Open Source Intelligence - OSINT (since 2020)

After an overview of the economic context of organizations and the challenges of information management, this professionally-oriented course covers the tools and methods of strategic intelligence. Through case studies, students choose the areas to monitor and put into practice the methods and tools learned in class.

## L2/L3. Web communication tools (since 2011)

The aim of this course is to enable students to create and promote a dynamic website. To do so, we explain domain names and their underlying issues, web hosting and related problems, content management software (Joomla and Wordpress), online copywriting rules and the basics of SEO.

### 2. Classified list of publications<sup>2</sup> \* (these do not need to be enclosed)

#### Articles in national or international peer-reviewed journals

- [1] Mizrachi D., Salaz A., Kurbanoglu S., **Boustany J.** (2021) The Academic Reading Format International Study (ARFIS): final results of a comparative survey analysis of 21,265 students in 33 countries. In : [Reference Services Review](#)
- [2] Ünal Y., Chowdhury G., Kurbanoglu S., **Boustany J.**, Walton, G. (2019) Research data management and data sharing behaviour of university researchers. In: Information Research, vol. 24, no. 1. <http://www.informationr.net/ir/24-1/isic2018/isic1818.html>.
- [3] Mizrachi D., Salaz, A., Kurbanoglu S.; **Boustany J.** (2018) Academic reading format preferences and behaviors among university students worldwide: A comparative survey analysis. In: PloS one, vol. 13, no. 5, e0197444. DOI: 10.1371/journal.pone.0197444.
- [4] Todorova T. Y., Kurbanoglu, S., **Boustany J.**, Doğan G., Saunders L., Horvat A., Koltay T.... (2017). Information Professionals and Copyright Literacy: A Multinational Study. Library Management Journal, 38(6/7).
- [5] Saunders L., Kurbanoglu S., Wilkins Jordan, M., **Boustany J.** & al. Culture and Competencies: A Multi-Country Examination of Reference Service Competencies. In: Libri. International Journal of Libraries and Information Services, 2013; 63(1): 33-46
- [6] **Boustany J.** Open data et collectivités territoriales : état des lieux. In : " Information et territoires : enjeux, stratégies, dispositifs et acteurs ", Documentalistes Sciences de l'information, n° 4/2012. pp. 58-59.

#### Individual works and editing of collective works

- [1] Kurbanoglu S., Špiranec S., Ünal Y., **Boustany J.**, Kos D. (Eds) (2022). Information Literacy in a Post-Truth Era: 7th European Conference on Information Literacy, ECIL 2021, Virtual Event, September 20-23, 2021, Revised Selected Papers. Cham: Springer.
- [2] Špiranec S., Kurbanoglu S., Kos D., **Boustany J.** (Eds) (2021). The Seventh European Conference on Information Literacy (ECIL): Book of Abstracts. InLitAs
- [3] **Boustany J.**, Todorova T. (2021). Bobcatss 2020 Proceedings Book. Information Management, Fake news and Disinformation. InLitAs. {hal-03620201}
- [4] Kurbanoglu S., **Boustany J.**, Špiranec S., Grassian E., Mizrachi D., Roy L., (Eds.) (2018) Information Literacy in the Workplace. 5th European Conference ECIL 2017. Cham: Springer.
- [5] Kurbanoglu S., **Boustany J.**, Špiranec S., Grassian E., Mizrachi D., Roy L., & Çakmak T. (Eds.). (2017). Information literacy: Key to an inclusive society. 4<sup>th</sup> European Conference ECIL 2016. Cham: Springer.
- [6] Kurbanoglu S., **Boustany J.**, Špiranec S., Grassian E., Mizrachi D., & Roy L. (Eds.) (2016). Information Literacy: Moving Toward Sustainability: 3<sup>rd</sup> European Conference, ECIL 2015, Cham: Springer.
- [7] **Boustany J.**, Broudoux E., Chartron G (Ed.) (2014). La médiation numérique : renouvellement et diversification des pratiques : actes du colloque "Document numérique et société", Zagreb 2013. Louvain-la-Neuve: De Boek. 256 p.

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<sup>2</sup> \* the 4-year period considered below ends on December 31 N-1 and begins on January 1 N-4, or earlier depending on the leave (parental, sick...) or part-time employment detailed in the "Other information" section.



- [8] **Boustany J.**, Chamoux JP (Ed.) (2013). Stakes and uses of public data: governance, open access & transparency. Les Cahiers du numérique. <http://goo.gl/009MI>
- [9] **Boustany J.**, Estivals R. (1999). Thésaurus de la bibliologie. - Paris : SSB. - 56 p.

#### **Book chapters**

- [1] **Boustany J.**, Salzano G., Bourret C. (2018) Access to Health Data: Debates and Controversies in France. In : The Digital Era 1: Big Data Stakes, p. 183-201.
- [2] **Boustany J.** (2017). Massive data, science and libraries. In M. Netzer (Ed.), Libraries. Les sciences en bibliothèque (191-200). Paris: Le cercle de la librairie.
- [3] **Boustany J.**, Salzano G. & Bourret C. (2017). Access to health data: debates and controversies in France. In J.-P. Chamoux (Ed.), L'ère du numérique: Enjeux des données massives. London: ISTE.
- [4] **Boustany J** (2014), The field of information literacy in France through scientific publications. In: Liquète, V. (Coord.). Cultures de l'information. CNRS Editions, p. 139-158
- [5] **Boustany J.** (2013). Accès et réutilisation des données publiques : état des lieux en France. in : Les cahiers du numérique, vol. 9 n° 1. pp. 21-37.

#### **International papers with proceedings**

- [1] Bourret C., **Boustany J.** (2018) Identities, Motivations, Social Representations in Information and Communication Situations and Digital Society. The case of Santiago de Compostela Trippers. In: Dennis J. Folds and Jan Ole Berndt, coord: HUSO 2018. The Fourth International Conference on Human and Social Analytics. Human and Social Analytics (HUSO 2018). Venice, June 24 - 28, 2018. IARIA.
- [2] Chowdhury G., **Boustany J.**, Kurbanoglu, S., Ünal, Y., & Walton, G. (2017). Preparedness for Research Data Sharing: A Study of University Researchers in Three European Countries. In S. Choemprayong, F. Crestani, & S. J. Cunningham (Eds.), Lecture Notes in Computer Science. Digital Libraries: Data, Information, and Knowledge for Digital Lives (Vol. 10647, pp. 104-116). Cham: Springer International Publishing.
- [3] Mizrachi D., **Boustany J.**, Kurbanoglu S., Doğan G., Todorova T., & Vilar P. (2016). The Academic Reading Format International Study (ARFIS): Investigating Students Around the World. In S. Kurbanoglu, J. Boustany, S. Špiranec, E. Grassian, D. Mizrachi, L. Roy, & T. Çakmak (Eds.), Communications in Computer and Information Science. Information Literacy: Key to an Inclusive Society (Vol. 676, pp. 215-227). Cham: Springer International Publishing.
- [4] **Boustany J.**, & Mahé A. Copyright Literacy of Doctoral Students in France. In S. Kurbanoglu, J. Boustany, S. Špiranec, E. Grassian, D. Mizrachi, & L. Roy (Eds.), Information Literacy: Moving Toward Sustainability. Third European Conference, Ecil 2015, Selected Papers (pp. 210-219). Cham: Springer Verlag, 2015
- [5] **Boustany J.** (2014). Copyright Literacy of Librarians in France. In: Kurbanoglu, S., Špiranec, S., Grassian, E., Mizrachi, D., and Catts, R. (eds.) Information Literacy. Lifelong Learning and Digital Citizenship in the 21st Century: Second European Conference, ECIL 2014, Dubrovnik, Croatia, October 20-23, 2014. Proceedings. pp. 91-100. Springer International Publishing, Cham (2014)
- [6] Kurbanoglu S., **Boustany J.** (2014). From Green Libraries to Green Information Literacy. In: Kurbanoglu, S., Špiranec, S., Grassian, E., Mizrachi, D., and Catts, R. (eds.) Information Literacy. Lifelong Learning and Digital Citizenship in the 21st Century: Second European Conference, ECIL 2014, Dubrovnik, Croatia, October 20-23, 2014. Proceedings. pp. 47-58. Cham: Springer International Publishing, 2014.
- [7] Todorova T., Trencheva T., Kurbanoglu S., Doğan G., Horvat A., **Boustany J.** (2014). A Multinational Study on Copyright Literacy Competencies of LIS Professionals. In: Kurbanoglu, S., Špiranec, S., Grassian, E., Mizrachi, D., and Catts, R. (eds.) Information Literacy. Lifelong Learning and Digital Citizenship in the 21st Century: Second European Conference, ECIL 2014, Dubrovnik, Croatia, October 20-23, 2014. Proceedings. pp. 138-148. Springer International Publishing, Cham (2014)

- [8] **Boustany J.** (2013). Information Literacy Skills of Students at Paris Descartes University. in: Kurbanoglu, S. & al. (Eds.) Worldwide Commonalities and Challenges in Information Literacy Research and Practice. Communication in Computer and Information Science. vol. 397, pp 588-595
- [9] **Boustany J.** (2010). The policy of access to public documents: a comparative study between the United States, France and the United Kingdom. In E. Broudoux & G. Chartron (Eds.), Enjeux politiques du document numérique (pp. 251-276). Paris : ADBS.

#### **National papers with proceedings**

- [1] Salzano G., **Boustany J** (2012). Apports des données publiques aux SI de Santé: étude exploratoire et premiers résultats. Proceedings of the Inforsid 2012 conference, 30th edition Montpellier, May 29-31, 2012. 8 p.
- [2] **Boustany J.** Le référencement. - in: Actes du Séminaire Écrit, Image, Oral et Nouvelles technologies: 2004-2005. - Paris: Université Paris 7 - Denis Diderot, 2005. - pp. 209-237.
- [3] **Boustany J.** L'Internet : hypertexte et thésaurus. - in: Actes du Séminaire Écrit, Image, Oral et Nouvelles technologies: 1997-1998. - Paris: Université Paris 7 - Denis Diderot, 2001.
- [4] **Boustany J** Conception et réalisation d'un site sur Internet: le cas du séminaire Écrit, Image, Oral et Nouvelles technologies. - in: Actes du colloque : Interrelations entre les langages et nouvelles technologies, 24-25 octobre 1997. - Paris: Université Paris 7 - Denis Diderot, 1999.

#### **Articles in journals without a scientific committee**

- [1] Mizrachi D., Salaz A.; Kurbanoglu S., **Boustany J.** (2018) Lessons learned from the Academic Reading Format International Study: Developing and coordinating a large international study. In: College & Research Libraries News, vol. 79, no. 11, p. 602. DOI: 10.5860/crln.79.11.602.
- [2] **Boustany J.** La Société de Schématologie et de Bibliologie (SSB) sur Internet. - in: Revue de Bibliologie, Schéma et Schématisation, n° 50 (2<sup>e</sup> trim. 1999). - pp. 35-39.
- [3] **Boustany J.** Étude bibliométrique de la revue de Bibliologie Schéma et Schématisation de 1968 à 1995. - in: Revue de Bibliologie, Schéma et Schématisation, n° 45, 1996.
- [4] **Boustany J.** Bibliology in Italy in 1950. - in: Bulletin d'Informations Internationales de Bibliologie (BIIB) no. 14, (4<sup>e</sup> trim. 1991).

#### **International communications without proceedings**

- [1] **Boustany J.** Open Data and e-Science. In: Information Policies in the Social Sciences and Humanities. December 6, 2012. LXXII Scientific Meeting of SIPS. Consiglio Nazionale delle Ricerche. Roma.
- [2] **Boustany J.** Open Data and Information Literacy. In: Innovative approaches concerning the promotion of open access to scientific information by information literacy. November 14-15, 2012. Romania, University Transilvania Brasov.
- [3] **Boustany J.**, Open Data and e-Science. In: 3<sup>d</sup> International Symposium on Information Management in a Changing World, September 19-21, 2012, Ankara, Turkey.
- [4] **Boustany J.**, Reference Competencies in Academic Libraries in France: Current Situation and Practices. In: 4<sup>th</sup> International Conference on Qualitative and Quantitative Methods in Libraries. 22-25 May 2012 Limerick Ireland.

#### **National papers without proceedings**

- [1] **Boustany J.**, Big data in the research world: where are we in France? Sfsic Training Day, Thursday, November 23, 2017,
- [2] **Boustany J.**, Open data en France: état des lieux et des pratiques. Enssib Digital Biennial, October 17-18, 2011.
- [3] **Boustany J.**, Open data and service creation. Enssib Digital Biennial, October 17-18, 2011.

- [4] **Boustany J**, Les publications périodiques sur Internet. Séminaire Écrit, Image, Oral et Nouvelles technologies. Paris, June 27, 2000.
- [5] **Boustany J**, Évolution des utilisations des logiciels documentaires. Séminaire Écrit, Image, Oral et Nouvelles technologies. Paris, November 17, 1998.

**Other**

- [1] Contribution to the Dictionnaire des femmes créatrices, section médias edited by Michel Mathien. Paris: Éditions des femmes, 2013.