



ODECO

Towards a sustainable Open Data ECOSystem

ESR Vacancy Info Pack



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Introduction

The ODECO consortium invites highly qualified and motivated applicants for an Early-Stage Researcher (ESR) position within the framework of the Innovative Training Networks (ITN) action 'ODECO: Towards a Sustainable Open Data ECOSystem'.

Are you passionate about research with a societal impact? Do you want to be part of an excellent, world-leading team of engaged open data researchers and practitioners? Check out the 15 PhD positions!

All 15 fully funded PhD positions are part of the EU Horizon 2020 Marie Skłodowska Curie ITN project entitled "ODECO: Towards a Sustainable Open Data ECOSystem" (see www.odeco-research.eu). ODECO is a four-year project involving 15 PhD projects covering each a specific part of the open data ecosystem. The central aim of the ODECO consortium network is to train the next generation of creative and innovative early stage open data researchers, to unlock their creative and innovative potential to address current and future challenges in the creation of user driven, circular and inclusive open data ecosystems.

Current developments in the field of open data are characterised as highly fragmented. Open data ecosystems are often developed in different domains in isolation of each other and with little involvement of potential users, resulting in approaches that significantly limit open data reusability for users. This reduces innovation and the ability to create new valued added goods and services. Isolated domains also undermine interoperability for users acting as a barrier to data sharing. Efforts are also uncoordinated in open data training and research, where multidisciplinary approaches are scant.

Bringing together different sectors (research, private sector, government, non-profit) and different perspectives (public administration, law, business, engineering), ODECO aims to address the central challenge of realizing a user driven, circular and inclusive open data ecosystem. Through its novel research and training programme, ODECO will provide early stage researchers with relevant open data knowledge, skills and research experience.

During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, TU Delft offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.

As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data intermediaries (for example, ESRI) through the EU ITN network.

1. 15 PhD positions in a nutshell

Are you passionate about research with a societal impact? Do you want to be part of an excellent, world-leading team of engaged open data researchers and practitioners?

ODECO offers 15 ESRs positions in the following individual projects:

Project title	Recruiting Project beneficiary	Euraxess vacancy link
ESR1 - Strategies for building data capacity	TUDELFT	https://euraxess.ec.europa.eu/jobs/660805
ESR2 - User interface design: optimising findability	UNIZAR	https://euraxess.ec.europa.eu/jobs/658610
ESR3 - Value assessment and (re-)distribution in sustainable ODECO	KULEUVEN	https://euraxess.ec.europa.eu/jobs/665390
ESR4 - Open Licensing of Non-Government Data	CNRS	https://euraxess.ec.europa.eu/jobs/659192
ESR5 - Technical interoperability in the open data ecosystem	UAEGEAN	https://euraxess.ec.europa.eu/jobs/665553
ESR6 - Maximising availability and use of local government open data	AAU	https://euraxess.ec.europa.eu/jobs/661568
ESR7 - Interdomain semantic interoperability	UAEGEAN	https://euraxess.ec.europa.eu/jobs/665950
ESR8 - Technical aspects for inclusiveness across user domains in data portals	UNIZAR	https://euraxess.ec.europa.eu/jobs/658645
ESR9 - Enhancing open data ecosystem: data journalist perspective	FAROSNET	https://euraxess.ec.europa.eu/jobs/665972
ESR10 - Open Data Usage in Elementary Schools	AAU	https://euraxess.ec.europa.eu/jobs/661576
ESR11 - Investigating the influence of resources provided by NGOs on the usability of open government data	TUDELFT	https://euraxess.ec.europa.eu/jobs/653860
ESR12 - Enhancing open data ecosystem: government as a user perspective	KULEUVEN	https://euraxess.ec.europa.eu/jobs/664833
ESR13 - Investigating the co-creation of public services by governments and companies	UNICAM	https://euraxess.ec.europa.eu/jobs/663322
ESR14 - Enhancing Open Data Ecosystem: Algorithm and Intelligence Perspective	UNICAM	https://euraxess.ec.europa.eu/jobs/663327
ESR15 - Enhancing open data ecosystem: intermediary perspective	TUDELFT	https://euraxess.ec.europa.eu/jobs/659724

2. Consortium

The ODECO consortium is an integrated team of beneficiaries and partners. The beneficiaries are composed of top universities and a research institute with extensive expertise in high quality open data research, including both governance and technical aspects. The beneficiaries joined forces with a number of partner organizations, which results in a network in nine European countries (NL, BE, FR, ES, IT, EL, DK, IE, FI). Together, they are covering multiple domains from the public, private, academic, and non-profit sectors.

2.1. Project beneficiaries

Nr	Partner	Partner short name	Country
1	Technische Universiteit Delft	TU Delft	Netherlands
2	Katholieke Universiteit Leuven	KUL	Belgium
3	Centre National de la Recherche Scientifique	CNRS	France
4	Universidad de Zaragoza	UNIZAR	Spain
5	Panepistimio Aigaiou	UAEGEAN	Greece
6	Aalborg Universitet	AAU	Denmark
7	Universita degli studi di Camerino	UNICAM	Italy
8	Farosnet S.A.	FAROSNET S.A.	Greece

2.2. Project partners

Nr	Partner	Partner short name	Country
1	7EDATA	7EDATA	Spain
2	Agentschap Informatie Vlaanderen	IV	Belgium
3	City of Copenhagen	COP	Denmark
4	City of Rotterdam	RDAM	Netherlands
5	CoC Playful Minds	CoC	Denmark
6	Derilinx	DERI	Ireland
7	ESRI	ESRI	Netherlands
8	Doctrine	DOCTRINE	France
9	Federale overheidsdienst beleid en ondersteuning	BOSA	Belgium
10	Maggioli S.p.A	MAG	Italy
11	National Centre of Geographic Information	CNIG	Spain
12	Open State Foundation	OSF	Netherlands
13	Open Knowledge Belgium	OKB	Belgium
14	Spatineo	SPATI	Finland
15	SWECO	SWECO	Netherlands
16	University of Paris Nanterre	UPN	France

3. What you need to know

3.1. Key dates

Key dates in the recruitment process:

Objective	Timeline
Opening job applications	Thursday 1 st July 2021
Application deadline	Sunday 29 th August 2021
First-round online interview	Monday 6 th September 2021 – Friday 24 th September 2021
Second round online interview (if applicable)	October 2021
Final selection	October 2021
Job offer	October – December 2021
Foreseen ESR start date	January 2022

3.2. Eligibility criteria

All researchers to be recruited in an ITN project must be Early-Stage Researchers (ESRs) and undertake transnational mobility (i.e., move from one country to another). For all recruitments, the eligibility of the researcher will be determined at the date of their first recruitment in the action. The status of the researcher will not evolve over the lifetime of the action, even if they are re-recruited at another beneficiary.

3.2.1. Mobility rule

The researcher must not have resided or carried out her/his main activity (work, studies, etc.) in the country of her/his host organisation for more than 12 months in the 3 years immediately prior to her/his recruitment.

- Short stays, such as holidays, are not taken into account.
- Exceptions International Organisations: Eligible researcher must not have spent more than 12 months in the 3 years immediately prior to the date of selection in the same appointing international organisation.

3.2.2. Eligible researchers

- ESR shall, at the date of recruitment by the host organisation, be in the first four years¹ (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree.
- Duration of recruitment: max. 36 months (typical recruitment: 36 months).
- Any nationality.

3.2.3. Date of recruitment

'Date of recruitment' means the first day of the employment of the researcher for the purposes of the action. (i.e., the starting date indicated in the employment contract/equivalent direct contract).

¹ is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited, irrespective of whether or not a doctorate is or was ever envisaged

The Agency may however exceptionally accept a different date, if it is linked to the recruitment and justified (e.g., by differences in the employment procedure in the country of recruitment).

Since the ODECO PhD positions are part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible to the ODECO:

- You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree.
- You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in country hosting the position for more than 12 months in the 3 years immediately before the recruitment date (January 2022).
- You are expected to be embedded for 2 to 4 months at other organizations of the consortium as part of placements and assignments; secondments.

3.3. Application process

You are allowed to apply for multiple positions, but it is preferred to indicate this in the cover letter and indicate priority. Keep in mind that you will have to apply separately.

To apply, you should submit:

- A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory;
- A CV, which should include details of your eligibility (degree and residency);
- Diploma;
- Transcripts of records (BSc and MSc);
- A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing;
- English language certificate(s);
- 2–3 recommendation letters or contact details of references;
- Other information for consideration.

Please note that incomplete applications will not be processed.

For specific details, please see the vacancy for each PhD position.

4. Contact

Please visit our website www.odeco-research.eu for information and submitting your application. See also EURAXESS: www.euraxess.ec.europa.eu

The application and selection process might differ per organization. For inquiries, applicants are invited to write an email with the subject "ODECO ESR#", where # represents the ESR number to the recruiting participant, listed next to the position (see Vacancies). For general inquiries, applicants are invited to send an email to odeco-esr@tudelft.nl.

5. Individual Research Projects Overview:

ESR1 - Strategies for building data capacity

Job title	PhD Position: Strategies for building data capacity
Job description	<p>The offered PhD position - ODECO ESR1 - is to raise data awareness and to build digital capacity to empower civil society in finding solutions and to take actions that improve their lives. By using participatory design methods to include a broader audience of non-specialist data users (e.g., citizens or civil servants) and connect them with data professionals, to co-create new public services, the ESR1 project aims to:</p> <ol style="list-style-type: none"> 1. Identify potentials and barriers of equal access to and data use 2. Develop novel collaborative techniques and participatory methods to engage non-specialist data users constructively in co-creation with open data 3. Examine the impact of participation in co-creative 'data-sessions', by conceptualising and assessing data literacy, empowerment, and reuse of data for the development of new public services 4. Developing a set of practices and strategies for building data capacity and empowering civil society. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, TU Delft offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies through the EU ITN network. The PhD candidate will be working at the Human-Centered Design Department (IDE faculty) and jointly supervised by dr. Ingrid Mulder (Faculty of Industrial Design Engineering) and prof. Marijn Janssen (Faculty of Technology, Policy and Management) and co-supervised by dr. Rikke Magnussen (Aalborg University).</p>
Job requirements	<p>The TU Delft will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree.

Job title	PhD Position: Strategies for building data capacity
	<ul style="list-style-type: none"> • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in the Netherlands for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 2 to 3 months at other organizations in Denmark and the Netherlands in the consortium as part of placements and assignments; secondments. <p>In addition, you must have a master's degree in a relevant field within the social sciences (e.g., design, educational science, organisation science, public administration), or a similar degree with an academic level equivalent to the EU master's degree. Experience with (participatory) design research and qualitative research methods is expected while experience with quantitative research methods as well as the ability to run workshops, co-design activities and collaborate with various stakeholders are 'nice to have'. Proficiency in English is required, as well as good communication skills, both oral and written.</p>
Information about the application procedure	<p>Are you interested in this vacancy? Please apply before 29 August 2021 via the application button and upload:</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (BSc and MSc) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recommendation letters or contact details of references • Other information for consideration • You can apply online. We will not process applications sent by email and/or post. • A pre-Employment screening can be part of the selection procedure. • Acquisition in response to this vacancy is not appreciated. <p>Selected candidates will be invited for online interviews.</p> <p>The first round of interviews for ODECO ESR1 is scheduled on Friday 17 September 2021.</p>
Additional information	<p>Benefits</p> <p>TU Delft offers PhD-candidates a 4-year contract, with an official go/no go progress assessment after one year. Salary and benefits are in accordance with the Collective Labour Agreement for Dutch Universities, increasing from € 2395 per month in the first year to € 3061 in the fourth year. As a PhD candidate you will be enrolled in the TU Delft Graduate School. The TU Delft Graduate School provides an</p>

Job title	PhD Position: Strategies for building data capacity
	<p>inspiring research environment with an excellent team of supervisors, academic staff and a mentor. The Doctoral Education Programme is aimed at developing your transferable, discipline-related and research skills. (www.tudelft.nl/phd)</p> <p>The TU Delft offers a customisable compensation package, discounts on health insurance and sport memberships, and a monthly work costs contribution. Flexible work schedules can be arranged. For international applicants we offer the Coming to Delft Service and Partner Career Advice to assist you with your relocation.</p>
Contact information	<p>For more information about this vacancy, please contact dr. Ingrid Mulder, Associate Professor, Human-Centered Design department, Faculty of Industrial Design Engineering, email: i.j.mulder@tudelft.nl using ODECO ESR1 as subject.</p> <p>For information about the application procedure, please contact Ms. Amanda Klumpers-Nieuwpoort, HR Secretaresse Human-Centered Design, email: hr-hcd@tudelft.nl.</p>

ESR2 - User interface design: optimising findability

Job title	Fully funded PhD Position: User interface design: optimising findability (ODECO ESR2)
Job description	<p>The offered PhD position is to design user driven UIs for finding data that fulfils different findability requirements from different domains (non-professionals, data journalists, users in education, NGOs, government users, commercial users, and data intermediaries between open data providers and users). By reviewing UI designs and trends, testing different UI features, and developing proof of concepts, this ESR project aims to:</p> <ul style="list-style-type: none"> • Explore the impact of UI choices and strategies in influencing the behaviour of data users in data portals. • Promote data user groups' contribution in the design of UI in data portals related to data findability. • Develop tools and methods that help to implement a user-driven design of UI search tools for ODECO. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, University of Zaragoza offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data intermediaries (for example, ESRI) through the EU ITN network.</p>
Job requirements	<p>University of Zaragoza will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age. University of Zaragoza supports equal opportunities in its recruiting processes no matter the gender, age, ethnic, national or any other personal condition, provided that the rest of the eligibility conditions of the MSCA-ITN programme are met. University of Zaragoza respects the European Charter and Code for Researchers in the development of its processes relating with people management.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 2 to 3 months at other organizations in Spain and Italy in the consortium as part of placements and assignments; secondments.

Job title	Fully funded PhD Position: User interface design: optimising findability (ODECO ESR2)
	<p>The candidate must have a master's degree in Computer Science, Software Engineering, Information Systems, Information Technology, or a similar degree with an academic level equivalent to the master's degree in engineering. Experience with qualitative research methods is expected and experience with quantitative research methods is 'nice to have'. Good command of spoken and written English is required (min. B2 or equivalent required).</p> <p>Specific Requirements</p> <p>The scholarship for the PhD degree is subject to academic approval, and the candidate will be enrolled in the Doctoral Program in Systems Engineering and Computer Science at University of Zaragoza. It is required 300 Graduate ECTS (of which at least 60 ECTS must of a Master degree) by the time the student is hired. If your degree proceeds from outside the European Higher Education Area, your certifications may need to be validated to the host institution country. For information about our enrolment requirements and the general planning of the PhD study programme, please see its website (choose English on the top menu).</p>
<p>Information about the application procedure</p>	<p>To apply, you should submit:</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (BSc and MSc) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recommendation letters or contact details of references • Other information for consideration <p>Applications should be submitted by email to odeco@unizar.es. Applications should be submitted as one PDF file containing all materials to be given consideration.</p> <p>Applications and enclosures received after the deadline will not be considered.</p> <p>Documental evidence of all the eligibility-relevant assertions in the CV will be required from the candidates selected for interview. No reply will be given to those applications not fulfilling the eligibility criteria.</p> <p>Candidates may apply prior to obtaining their master's degree but cannot begin before having received it.</p>

Job title	Fully funded PhD Position: User interface design: optimising findability (ODECO ESR2)
Additional information	<p>The selection process includes a remote interview.</p> <p>Benefits The ITN Marie Skłodowska-Curie Programme offers highly competitive and attractive salary and working conditions. The conditions of this PhD position includes the following:</p> <p>Monthly living allowance: €3,119/month (€37,435/year) Monthly mobility allowance: €600/month Monthly family allowance, if applicable and depending on the family situation: 250€/month. All researchers will be recruited under an employment contract that includes social security coverage.</p> <p>The living allowance is a gross EU contribution to the salary costs of the researcher. Consequently, the net salary results from deducting all compulsory (employer/employee) social security contributions as well as direct taxes (e.g. income tax) from the gross amounts. The rate indicated here is for researchers devoting themselves to their project on a full-time basis. The mobility and family allowances are fixed amounts, regardless of the country of recruitment, and may be taxable depending on the country in which the researcher is recruited.</p>
Contact information	<p>For inquiries regarding to this individual position, applicants are invited to write an email with the subject "ODECO ESR2" to Francisco J Lopez-Pellicer (fjlopez@unizar.es). For general inquiries about ODECO and other positions, applicants are invited to send an email to odeco-esr@tudelft.nl.</p> <p>Web site for additional job details https://odeco-research.eu</p>

ESR3 - Value assessment and (re-)distribution in sustainable ODECO

Job title	PhD Position on Assessing the value of – open - data (MSCA-ITN ODECO)
Job description	<p>Bringing together different sectors (research, private sector, government, non-profit) and different perspectives (public administration, law, business, engineering), ODECO aims to address the central challenge of realizing a user driven, circular and inclusive open data ecosystem. Through its novel research and training programme, ODECO will provide early stage researchers with relevant open data knowledge, skills and research experience. ODECO has two open positions for a PhD fellowship at KU Leuven:</p> <ul style="list-style-type: none"> • One position on Assessing the value of – open - Data at the Spatial Applications Division Leuven (SADL) • One position on Open data and public values at the Public Governance Institute <p>Tasks</p> <p>This particular ESR-position on ‘Assessing the value of – open - data’ at the Spatial Applications Division Leuven (SADL) is related to the individual research project on ‘Value assessment and (re-)distribution in sustainable ODECO’. The objective of this research project is to analyse and assess the value that is created and captured in open data ecosystems, in order to contribute to a just redistribution of value within the ecosystems.</p> <p>Combining and integrating theories, approaches and methods from the ecosystem domain and the open data domain, the sub-objectives are:</p> <ul style="list-style-type: none"> • To develop a framework for assessing the distribution of value of open data ecosystems, based on a detailed investigation of relevant literature and related practices; • To measure value distribution in the open data ecosystem by applying the assessment framework to real cases in Belgium and Finland (comparative case study approach) • To investigate models and approaches for redistributing value across different stakeholders in open data ecosystems <p>During the PhD fellowship, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, KU Leuven offers personal and professional training courses in the form of doctoral school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, the candidate will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data institutions through the EU ITN network.</p>

Job title	PhD Position on Assessing the value of – open - data (MSCA-ITN ODECO)
Job requirements	<p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Belgium for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 2 to 3 months at other organizations (outside Belgium) as part of secondments foreseen under the project. <p>In addition to these criteria, the candidate also :</p> <ul style="list-style-type: none"> • has a master’s degree with demonstrable interest in digital government, digital transformation and technology at large, • preferably has some experience with designing and conducting scientific research, and the use of both quantitative and qualitative research methods, • has a high level of proficiency in English, both spoken and written, • is keen to learn and test new environments and new methods.
Information about the application procedure	You can apply for this job no later than 30/08/2021 via the online application tool
Additional information	<p>Benefits</p> <p>The successful candidates will receive an attractive salary in accordance with the MSCA regulations for Early Stage Researchers. The salary includes a living allowance, a mobility allowance and a family allowance (if married or equivalent legally recognised status and/or dependent children).). The guaranteed PhD funding is for 36 months. In addition to their individual scientific projects, all fellows will benefit from further continuing education, which includes internships and secondments, a variety of training modules as well as transferable skills courses and active participation in workshops and conferences.</p>
Contact information	For more information please contact Dr. Glenn Vancauwenberghe, tel.: +32 16 37 90 69, mail: glenn.vancauwenberghe@kuleuven.be .

ESR4 - Open Licensing of Non-Government Data

Job title	Fully funded PhD Position in Paris on Open Data Licensing
Job description	<p>The offered PhD position on “Open Licensing of Non-Government Data” is to design new legal instruments to include private actors as producers and sharers of (open) data and data generated by private companies and users on private platforms, by:</p> <ul style="list-style-type: none"> • Investigating from a legal perspective novel value distribution and incentive mechanisms and design how a new sustainable distribution of value in the open data ecosystem may be implemented in licenses based on alternative values defined in collaboration with other PhDs and members of the ODECO project teams working in other disciplines. • Investigating whether commons-based approaches can be developed to openly license commercial data and data volunteered by citizens on public, commons, and private platforms, and ported from other environments (e.g., medical and microbial commons, data pools). • Exploring legal mechanisms that will facilitate and incentivise the release of non-government data as open data in open data commons, data pools or data collaboratives) as well as private and user-generated data contributed to public and private platforms (e.g., social media). • Ensuring compatibility between commercial, and individual (data protection, privacy and sharing) interests. <p>During the PhD, the candidate will conduct this research, prepare scientific articles presenting the research at conferences and in journals, and contribute to deliverables of the project with the project team.</p> <p>To enable the candidate to do this successfully, the candidate will be supervised by Professor Lucie Cluzel-Metayer at the University Paris Nanterre Center for Research on Public Law (CRDP, see https://crdp.parisnanterre.fr/), and Dr. Mélanie Dulong de Rosnay at the CNRS Center for Internet and Society (CIS, see https://cis.cnrs.fr/).</p> <p>This is a joint appointment: the candidate will be enrolled at University Paris Nanterre doctoral law school which will deliver the PhD degree, and be part of the CIS team at CNRS which will provide a full-time employment contract.</p> <p>In addition to academic co-supervision, the candidate will be enrolled in the University of Paris Nanterre doctoral law school programme activities, with conferences and personal and professional training courses with other PhD candidates in law.</p> <p>The candidate will take part to the ODECO interdisciplinary training activities with the other teams including 14 other PhD candidates of the project, and benefit from a career development plan.</p>

Job title	Fully funded PhD Position in Paris on Open Data Licensing
	<p>The candidate will work in an environment allowing mentoring as a full member of the CIS team, hosted in a CNRS shared office in Paris 17ème arrondissement with colleagues in sociology of technology involved in French-based, European and international projects (among others: a lab on open science pioneered by the Minister of Research, the SoBigData++ H2020 project) and hosting a network of 350 researchers working in the Internet and Society field, including working groups on open science and digital commons policy.</p> <p>As a Marie Curie ITN researcher, the candidate will have the opportunity to conduct practical internships at universities and case studies at excellent open data intermediaries through the EU ITN network, in your case, at the University of Delft co-supervised by Prof. Ploeger and at Doctrine, a French-based legaltech company).</p>
Job requirements	<p>CNRS will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Mobility requirements: Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in France for more than 12 months in the 3 years immediately before the recruitment date (January 2022). <p>Travel requirements:</p> <ul style="list-style-type: none"> • You will be expected to work for 5 months at two other organizations in the consortium as part of secondments: 2 months in the Netherlands at the University of Delft (around Month 19 and 20 of the project) and 3 months in Paris at Doctrine (around Month 26 to 28 of the project). • During the 36 months of your appointment, you will be expected to participate to the ODECO project meetings hosted by the European partners and conferences. <p>Prior education and experience:</p> <ul style="list-style-type: none"> • The candidate must have a master's degree in law or a similar degree with an academic level equivalent to the master's degree in law such as LLM or JD. • Prior knowledge of Information Technology law is required. • Familiarity with public sector information, contract law, intellectual property, open licensing and/or information technologies is 'nice to have'.

Job title	Fully funded PhD Position in Paris on Open Data Licensing
	<p>Language:</p> <ul style="list-style-type: none"> • A good command of spoken and written English is required and a good reading knowledge of French is highly desired. <p>Skills required:</p> <ul style="list-style-type: none"> • Writing skills, ability to formulate/work on a scientific project Ability to work in a team • Ability to work independently, organisational ability and ability to account for one's own actions • Ability to communicate, analyse and argue a case, summary and critical evaluation
<p>Information about the application procedure</p>	<p>To apply, you should submit:</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (bachelor and master) • The master thesis with a one-page summary in English • If available, another sample of writing, e.g., scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recent recommendation letters if you already have them, or the email contact details and affiliation of 2-3 academic or professional references we may contact. <p>Please submit your application package in one single PDF file entitled as "Lastname_Odeco_Application.pdf".</p> <p>Applications need to be submitted online through the 'application button'.</p> <p>Please note that incomplete applications will not be processed and that your application cannot be considered if you don't comply with the mobility rules, in particular you must not have resided or carried out your main activity (work, studies, etc.) in France for more than 12 months in the 3 years immediately before the recruitment date (January 2022).</p> <p>Closing date for application on the portal before August 30.</p> <p>Selected candidates will be invited to an online interview scheduled between September 06-24.</p>

Job title	Fully funded PhD Position in Paris on Open Data Licensing
	<p>Results to be expected by September 30.</p> <p>Administrative hiring process in October/November.</p>
Contact information	<p>Contact of both supervisors odecoparisPhD@protonmail.com</p> <p>Web site for additional job details https://odeco-research.eu/</p>

ESR5 - Technical interoperability in the open data ecosystem

Job title	Fully funded PhD Position: Technical interoperability in the open data ecosystem (ODECO ESR5)
Job description	<p>The offered PhD position is to design and develop tools that improve the technical interoperability of open government and non-government data at platform level, including platforms/ portals within (e.g. national open data portals and the European data portal) and between domains. Objectives are:</p> <ul style="list-style-type: none"> • To identify the current technological commons used in the open data domain including DKAN,CKAN and domain specific applications. • To review different tools and methodologies for the analysis of different kinds of data. • To assemble and develop manuals for each identified and developed tool ensuring technical interoperability. • To design and develop a checker for the identified data enabling quick view from the original source; the degree of possible combination with other identified datasets in terms of data and metadata included in the datasets. The checker application will also measure the technical characteristics of each platform providing open data (licenses, quality etc.). <p>To design and implement an open data integrator that will address the technical interoperability of open data from different domains.</p> <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals.</p>
Job requirements	<p>Skills/Qualifications</p> <p>University of the Aegean will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Greece for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 3 months at other organizations in Denmark and Italy in the consortium as part of placements and assignments; secondments.

Job title	Fully funded PhD Position: Technical interoperability in the open data ecosystem (ODECO ESR5)
	<p>In addition, the candidate must have a master's degree in public administration, information science, engineering, or a similar degree with an academic level equivalent to the master's degree in engineering. Experience with qualitative and/or quantitative research methods is expected and experience with quantitative research methods is 'nice to have'.</p> <p>Specific Requirements</p> <p>This research profile includes individuals doing research under supervision in industry, research institutes or universities. It includes doctoral candidates. Researchers with this profile will:</p> <ul style="list-style-type: none"> • Carry out research under supervision; • Have the ambition to develop knowledge of research methodologies and discipline; • Have demonstrated a good understanding of a field of study; • Have demonstrated the ability to produce data under supervision; • Be capable of critical analysis, evaluation and synthesis of new and complex ideas; • Be able to explain the outcome of research (and value thereof) to research colleagues. • Desirable competences • Develops integrated language, communication and environment skills, especially in an international context. <p>Research Experiences Information Science Open Data Additional Requirements Statistical Analysis Application development</p>
<p>Information about the application procedure</p>	<p>Selection process</p> <p>To apply, you should submit via email (info-islab@aegean.gr):</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (BSc and MSc) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recommendation letters or contact details of references • Other information for consideration <p>The first round of interviews will probably take place between September 6 and September 23. The second round of interviews will probably take place between October 11 and October 22.</p>

Job title	Fully funded PhD Position: Technical interoperability in the open data ecosystem (ODECO ESR5)
Additional information	<p>Benefits</p> <p>All benefits of Horizon Marie Curie ITN projects are applied.</p> <p>A full-time fixed-term contract is offered. Marie Curie ITNs provide competitive financial support to the ESR including: a competitive monthly living and mobility allowance, coverage of the expenses related to the participation of the ESR in research and training activities (contribution to research-related costs, meetings, conference attendance, training actions, etc.). The recruited researcher will have a regular contract with the same rights and obligations as any other staff member of the company.</p> <p>The candidate should start as early as possible. A late start date might reduce the employment period.</p> <p>Furthermore, to enable the candidate to conduct his/her research successfully, University of the Aegean offers personal and professional training courses in the form of a graduate and summer school as well as personal training courses, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data companies (for example, DERILINX) through the EU ITN network.</p>
Contact information	For more information about this vacancy and the selection procedure, please contact Prof. Yannis Charalabidis (Full professor), yannisx@aegean.gr , tel: +30 6974142112 or Dr. Charalampos Alexopoulos, Senior Researcher, email: alexop@aegean.gr , tel: +30 6972425051.

ESR6 - Maximising availability and use of local government open data

Job title	PhD Fellow in Maximising availability and use of local government Open Data
Job description	<p>The offered PhD position with the project title “Maximising availability and use of local government open data” is aimed towards development of strategies to engage local government in the open data ecosystem to create an open data ecology in local governments. The research will use an International case study approach, to:</p> <ul style="list-style-type: none"> • Explore how citizens can benefit from open local government data • Examine the current availability of open local government data • Develop strategies to increase availability to open local government data for citizens • Examine the current use of open data in city councils • Identify requirements and needs of local government officials for enhancing use of open data to develop new methods to enhance open data use in city councils <p>During the PhD period, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, TU Delft offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs).</p> <p>Furthermore, in addition to your scientific supervisors, an independent senior researcher will be appointed as mentor, to promote your personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent, open data intermediaries (for example, ESRI) through the EU ITN network.</p> <p>This PhD position is a joint supervision collaboration between Aalborg University (AAU) in Denmark and Delft University of Technology (TU Delft) in the Netherlands with a working place at Aalborg University, Department of Communication and Psychology, the Faculty of Humanities, physically located in the capital of Denmark, Copenhagen.</p> <p>The appointment will be a fixed-term, full-time position for 3 years, and will include both research and teaching activities.</p> <p>During the employment as a PhD fellow, the ideal candidate will be expected to:</p> <ul style="list-style-type: none"> • Deliver quality teaching, supervision, and associated examination, as required across the range of modules offered on the Communication and Digital Media programme

Job title	PhD Fellow in Maximising availability and use of local government Open Data
	<ul style="list-style-type: none"> • Undertake research and publish research output • Engage in International research networks and collaborations • Engage in knowledge collaboration within the portfolio of the position • Participate positively and constructively in the day-to-day activities of the Department of Communication and Psychology. <p>The position will complement and extend the existing expertise within open data in education and local governing and be part of the research group Science, Policy and Information Studies (SPIS) at Aalborg University in Copenhagen, which focuses its research on the following main themes:</p> <ul style="list-style-type: none"> • Research on academic and societal networks of humanities scholarship and beyond • Development of methods to understand, analyse and reflect upon the co-production of impact of scholarly activities and understanding their value in society • Research on intelligent access, prediction, analytics and ethics of information in the face of large amounts of data. • Production of actionable insights from the analysis of information and the practices surrounding it. <p>More information about the research profile of the Department can be found here: https://www.communication.aau.dk/</p>
Job requirements	<p>Aalborg University will recruit prospective, talented researchers of any nationality, gender, culture, religion, sexual orientation, or age.</p> <p>Since these PhD positions are part of a Horizon Marie Curie ITN project, several selection criteria apply:</p> <ul style="list-style-type: none"> • You must comply with the early-stage researcher definition: At the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and not been awarded a doctoral degree. • You must comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Denmark over a duration of more than 12 months in the 3 years immediately prior to the recruitment date (January 2022). • You must stay for 2-3 months at other consortium organizations in Denmark and the Netherlands as part of placements and assignments; the secondments are in the City of Copenhagen in Denmark, and at Delft University of Technology in the City of Rotterdam in the Netherlands. <p>In addition, the candidate must have a master's degree in public administration or data science, or a similar degree with an academic level equivalent to the master's degree in public administration or data science. Experience with qualitative research methods is expected and experience with quantitative research methods is 'nice to have'. Good command of spoken and written English is required.</p>

Job title	PhD Fellow in Maximising availability and use of local government Open Data
	<p>Experience, skills and achievements within teaching, project management, group work, interactive seminars or problem based learning approach (PBL), Citizen Science, Education for Sustainable Development (ESD) would be an advantage, but are not a prerequisite.</p> <p>Qualification requirements PhD stipends are normally for a period of 3 years. PhD stipends are allocated to individuals who hold a Master's degree, or expect to have obtained the Master's degree before the employment date (Statement from thesis supervisor, verified transcripts, thesis contract and documentation of the date of the exam must be enclosed). According to the PhD Order, the PhD study comprises among other requirements: Participation in active research environments, including stays at other, mainly foreign, research institutions, private research enterprises etc.</p> <p>General information It is a prerequisite for allocation of the stipend that the candidate will be enrolled as a PhD student at Doctoral School of the Faculty of the Humanities, in accordance with the regulations of Ministerial Order No. 1039 of 27 August 2013 (PhD Order).</p>
<p>Information about the application procedure</p>	<p>Application Please visit the website of the doctoral school for further information on the PhD programme, application procedure, and admission requirements.</p> <p>The application must include the following and be written in English</p> <ul style="list-style-type: none"> • Application for enrollment • A brief cover letter explaining your personal motivation for pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • Copy of diplomas/transcripts • Curriculum vitae (CV), which should include details of your eligibility (degree and residency) • Project description • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • Two to three recommendation letters or contact details of references • Applicants WHO are planning to complete a doctoral thesis in English and who do not have English as a first language or WHO have not completed an English language-based Master's programme (or an equivalent educational achievement in English) shall provide documentation that they have passed one of the following official tests with the respective minimum score: IELTS (band score): 7, TOEFL (paper-based): 600, TOEFL (internet-based): 100. The language test must be no more than five years old at the time of the application.

Job title	PhD Fellow in Maximising availability and use of local government Open Data
	<p>Shortlisting will be applied. This means that subsequent to the deadline for applications the head of department supported by the chair of the assessment committee will select candidates for assessment. All applicants will be informed whether they will be assessed or not.</p> <p>The application can only be submitted by using the link on AAU's job-portal https://www.stillinger.aau.dk/ (not other online job portals that may have reposted the position).. Please note that zipped files are not supported by the recruitment system, please upload only Word or PDF files.</p>
Contact information	<p>Contact</p> <p>For further information on the doctoral research programme, please visit the https://www.phd.hum.aau.dk/</p> <p>For further information on the PhD stipend, please contact Associate Professor, Rikke Magnussen, email rikkem@hum.aau.dk or Phone tel. +45 9940 3142</p> <p>For general information about the application process etc., please contact Ruth Klitte, email: rk@adm.aau.dk, phone: +45 9940 7993.</p>

ESR7 - Interdomain semantic interoperability

Job title	Fully funded PhD Position: Interdomain semantic interoperability (ODECO ESR7)
Job description	<p>The offered PhD position is to enable the web of data by enhancing the semantic interoperability between sectoral and domain specific data models and ontologies. With a special focus to data coming from local governments, this project will:</p> <ul style="list-style-type: none"> • To identify the different kinds of open government data coming from (local, regional and national) government data sources. • To identify sectoral (or detailed) data and metadata models to enable cross-sectoral and multi-disciplinary research and utilisation of open data in its ecosystem • To define the proximity of the different ontologies towards enabling the web of data. • To create connections to the Linked Open Data Cloud (LODC) through mappings between different ontologies enhancing interoperability • To develop an ontology including and describing the connections created paving the way towards the realisation of the web of data. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals.</p>
Job requirements	<p>kills/Qualifications</p> <p>University of the Aegean will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Greece for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 3 months at other organizations in Denmark and Italy in the consortium as part of placements and assignments; secondments. • In addition, the candidate must have a master's degree in computer science or engineering, public or business administration, data or information science, or an academic level equivalent to the master's degree on relevant domains. Experience with qualitative and/or quantitative research methods is expected and experience with quantitative research methods is 'nice to have'. <p>Specific Requirements</p>

Job title	Fully funded PhD Position: Interdomain semantic interoperability (ODECO ESR7)
	<p>This research profile includes individuals doing research under supervision in industry, research institutes or universities. It includes doctoral candidates. Researchers with this profile will:</p> <ul style="list-style-type: none"> • Carry out research under supervision; • Have the ambition to develop knowledge of research methodologies and discipline; • Have demonstrated a good understanding of a field of study; • Have demonstrated the ability to produce data under supervision; • Be capable of critical analysis, evaluation and synthesis of new and complex ideas; • Be able to explain the outcome of research (and value thereof) to research colleagues. • Desirable competences • Develops integrated language, communication and environment skills, especially in an international context. <p>Required Research Experiences Information Science, Open Data,, Basic Research Experience (0-4 years) Additional Requirements statistical analysis Open Data research Public administration systems Big, Open and Linked Data infrastructures and policies, E-Government 1.0, 2.0, 3.0 related issues Interoperability standards and practices</p>
Information about the application procedure	<p>Selection process</p> <p>To apply, you should submit via email (info-islab@aegean.gr):</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (BSc and MSc) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recommendation letters or contact details of references • Other information for consideration <p>Please submit your application package in one single PDF file entitled as “Lastname_Application.pdf”.</p> <p>The first round of interviews will probably take place between September 6 and September 23. The second round of interviews will probably take place between October 11 and October 22.</p>
Additional information	<p>Benefits</p> <p>All benefits of Horizon Marie Curie ITN projects are applied.</p>

Job title	Fully funded PhD Position: Interdomain semantic interoperability (ODECO ESR7)
	<p>A full-time fixed-term contract is offered. Marie Curie ITNs provide competitive financial support to the ESR including: a competitive monthly living and mobility allowance, coverage of the expenses related to the participation of the ESR in research and training activities (contribution to research-related costs, meetings, conference attendance, training actions, etc.). The recruited researcher will have a regular contract with the same rights and obligations as any other staff member of the company.</p> <p>The candidate should start as early as possible. A late start date might reduce the employment period.</p> <p>Furthermore, to enable the candidate to conduct his/her research successfully, University of the Aegean offers personal and professional training courses in the form of a graduate and summer school as well as personal training courses, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data companies (for example, DERILINX) through the EU ITN network.</p> <p>The PhD degree will be awarded by the University of the Aegean.</p>
Contact information	<p>For more information about this vacancy and the selection procedure, please contact Prof. Yannis Charalabidis (Full professor), yannisx@aegean.gr, tel: +30 6974142112 or Dr. Charalampos Alexopoulos, Senior Researcher, email: alexop@aegean.gr, tel: +30 6972425051.</p>

ESR8 - Technical aspects for inclusiveness across user domains in data portals

Job title	Fully funded PhD Position: Technical aspects for inclusiveness across user domains in data portals (ODECO ESR8)
Job description	<p>The offered PhD position is to develop methods and tools that, from a technological point of view, close the open data cycle by delivering actionable feedback to open data publishers across user domains. By analysing how open data initiatives have implemented their portals to date, the position project aims to:</p> <ul style="list-style-type: none"> • Identify gaps and disservices derived from technical decisions taken in open data portals and open data initiatives related to technical interoperability that difficult closing the cycle, especially when different user domains are involved; • Identify practices and technical decisions taken in open data portals and open data initiatives that have implemented or supported circularity measures and initiatives; • Design of new methods to evaluate if the technical decisions that an open data portal implements, such as those related to the technical interoperability, may harm the degree of circularity of the portal (especially when the portal must satisfy multiple user groups from different domains whose requirements can be mutually exclusive); • Develop tools that deliver actionable feedback to open data publishers based on the use of open data across user domains. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, University of Zaragoza offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p>
Job requirements	<p>University of Zaragoza will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age. University of Zaragoza supports equal opportunities in its recruiting processes no matter the gender, age, ethnic, national or any other personal condition, provided that the rest of the eligibility conditions of the MSCA-ITN programme are met. University of Zaragoza respects the European Charter and Code for Researchers in the development of its processes relating with people management.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 2 to 3 months at other organizations in Spain and Greece in the consortium as part of placements and assignments; secondments.

Job title	Fully funded PhD Position: Technical aspects for inclusiveness across user domains in data portals (ODECO ESR8)
	<p>Skills/Qualifications</p> <p>The candidate must have a master's degree in Computer Science, Software Engineering, Information Systems, Information Technology, or a similar degree with an academic level equivalent to the master's degree in engineering. Experience with qualitative research methods is expected and experience with quantitative research methods is 'nice to have'. Good command of spoken and written English is required (min. B2 or equivalent required).</p> <p>Specific Requirements</p> <p>The scholarship for the PhD degree is subject to academic approval, and the candidate will be enrolled in the Doctoral Program in Systems Engineering and Computer Science at University of Zaragoza. It is required 300 Graduate ECTS (of which at least 60 ECTS must of a Master degree) by the time the student is hired. If your degree proceeds from outside the European Higher Education Area, your certifications may need to be validated to the host institution country. For information about our enrolment requirements and the general planning of the PhD study programme, please see its website (choose English on the top menu).</p>
<p>Information about the application procedure</p>	<p>To apply, you should submit:</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (BSc and MSc) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recommendation letters or contact details of references • Other information for consideration <p>Applications should be submitted by email to odeco@unizar.es. Applications should be submitted as one PDF file containing all materials to be given consideration.</p> <p>Applications and enclosures received after the deadline will not be considered.</p> <p>Documental evidence of all the eligibility-relevant assertions in the CV will be required from the candidates selected for interview. No reply will be given to those applications not fulfilling the eligibility criteria.</p>

Job title	Fully funded PhD Position: Technical aspects for inclusiveness across user domains in data portals (ODECO ESR8)
	Candidates may apply prior to obtaining their master's degree but cannot begin before having received it. The selection process includes a remote interview.
Contact information	For inquiries regarding to this individual position, applicants are invited to write an email with the subject "ODECO ESR8" to Francisco J Lopez-Pellicer (fjlopez@unizar.es). For general inquiries about ODECO and other positions, applicants are invited to send an email to odeco-esr@tudelft.nl .

ESR9 - Enhancing open data ecosystem: data journalist perspective

Job title	Fully funded PhD Position: Open Data Journalism and Usability (ESR 9)
<p>Job description</p>	<p>The offered PhD position is to develop an open data quality validator including government and other data. By collecting, analysing and comparing open data from multiple sources (public and private) of information, this ESR will:</p> <ul style="list-style-type: none"> • Examine not only the quantity, but also the quality of open data offered by public institutions. • Review and crosscheck that open data become public according to both legal and ethical rules. • Analyse social media as an open data source/user and as a democracy pillar are destined to fail if no credibility is guaranteed. • Identify and document fake news' extent in Twitter and the multiple dimensions of hoax. • Design/develop a copy/paste checker, locating media that are misleading readers and/or violating systematically the applicable copyright properties. • Use Open Data as a source to support Data Journalism projects. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, FAROSNET (Huffpost Greece) will offer an opportunity to develop further research skills, working closely with its Newsroom team. The candidate will be working together and exchanging with experienced News Editors. Data Journalism, Fake News, Open Data as a News source, and Media credibility should be fields of interest.</p> <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals.</p>
<p>Job requirements</p>	<p>FAROSNET (supported by the University of the Aegean) will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Greece for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 3 months at other organizations in Denmark and Italy in the consortium as part of placements and assignments; secondments. <p>In addition, the candidate must have a master's degree in public administration, information science, engineering, or a similar degree with an academic level equivalent to the master's degree in engineering. Experience with qualitative and/or quantitative</p>

Job title	Fully funded PhD Position: Open Data Journalism and Usability (ESR 9)
	<p>research methods is expected and experience with quantitative research methods is 'nice to have'. Use of Greek language is 'nice to have'.</p> <p>Specific Requirements This research profile includes individuals doing research under supervision in industry, research institutes or universities. It includes doctoral candidates. Researchers with this profile will:</p> <ul style="list-style-type: none"> • Carry out research under supervision; • Have the ambition to develop knowledge of research methodologies and discipline; • Have demonstrated a good understanding of a field of study; • Have demonstrated the ability to produce data under supervision; • Be capable of critical analysis, evaluation and synthesis of new and complex ideas; • Be able to explain the outcome of research (and value thereof) to research colleagues. • Desirable competences • Develops integrated language, communication and environment skills, especially in an international context. <p>Required Research Experiences Information Science Open Data Basic Research Experience (0-4 years) Additional Requirements Statistical Analysis Application development Data Journalism.</p>
Information about the application procedure	<p>To apply, you should submit via email to: hr@huffpost.gr:</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory. • A CV, which should include details of your eligibility (degree and residency) • Diploma • Transcripts of records (BSc and MSc) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • English language certificate(s) • 2–3 recommendation letters or contact details of references <p>The first round of interviews will probably take place between September 6 and September 23. The second round of interviews will probably take place between October 11 and October 22.</p>
Additional information	<p>Benefits All benefits of Horizon Marie Curie ITN projects are applied.</p>

Job title	Fully funded PhD Position: Open Data Journalism and Usability (ESR 9)
	<p>A full-time fixed-term contract is offered. Marie Curie ITNs provide competitive financial support to the ESR including: a competitive monthly living and mobility allowance, coverage of the expenses related to the participation of the ESR in research and training activities (contribution to research-related costs, meetings, conference attendance, training actions, etc.). The recruited researcher will have a regular contract with the same rights and obligations as any other staff member of the company.</p> <p>The candidate should start as early as possible. A late start date might reduce the employment period.</p> <p>Furthermore, to enable the candidate to conduct his/her research successfully, University of the Aegean offers personal and professional training courses in the form of a graduate and summer school as well as personal training courses, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data companies (for example, DERILINX) through the EU ITN network.</p> <p>The PhD degree will be awarded by the University of the Aegean.</p>
Contact information	<p>For more information about this vacancy and the selection procedure, please contact Prof. Yannis Charalabidis (Full professor), yannisx@aegean.gr, tel: +30 6974142112 or Dr. Charalampos Alexopoulos, Senior Researcher, email: alexop@aegean.gr, tel: +30 6972425051.</p>

ESR10 - Open Data Usage in Elementary Schools

Job title	PhD Fellow in Open Data Usage in Elementary Schools
Job description	<p>The offered position with the project title “Open Data Usage in Elementary Schools” is aimed towards development of new methods and processes for integrating accumulation, interpretation, and exploitation of open data in elementary public school education with a focus on strengthening real world problem solving and collaboration with professionals outside school. Sub-objectives are:</p> <ul style="list-style-type: none"> • To explore how open data can be used as an educational resource; • To examine the current use of open data and design thinking in elementary public schools; • To identify requirements of public school teachers and elementary school pupils for enhancing the use of open data and design thinking as an educational resource; • To develop new methods to enhance open data use and design thinking in elementary schools; • To examine how teachers and elementary school pupils can be trained and educated to use the new design thinking methods as part of their learning activities to solve complex problems; • To test whether students and experiences that the new methods enhance the competencies and skills of elementary school pupils. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, TU Delft offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs). Furthermore, in addition to scientific supervisors, an independent senior researcher will be appointed as mentor to promote your personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data intermediaries (for example ESRI) through the EU ITN network.</p> <p>This PhD position is a joint supervision collaboration between Aalborg University (AAU) in Denmark and Delft University of Technology (TU Delft) in the Netherlands with a working place at Aalborg University, Department of Communication and Psychology, the Faculty of Humanities physically located in the capital of Denmark, Copenhagen.</p> <p>The appointment will be a fixed-term, full-time position for 3 years, and will include both research and teaching activities.</p> <p>During the employment as a PhD fellow, the ideal candidate will be expected to:</p>

Job title	PhD Fellow in Open Data Usage in Elementary Schools
	<ul style="list-style-type: none"> • Deliver quality teaching, supervision, and associated examination, as required across the range of modules offered on the Communication and Digital Media programme • Undertake research and publish research output • Engage in International research networks and collaborations • Engage in knowledge collaboration within the portfolio of the position • Participate positively and constructively in the day-to-day activities of the Department of Communication and Psychology. <p>The position will complement and extend the existing expertise within open data in education and local governing and be part of the research group Science, Policy and Information Studies (SPIS) at Aalborg University in Copenhagen, which focuses its research on the following main themes:</p> <ul style="list-style-type: none"> • Research on academic and societal networks of humanities scholarship and beyond • Development of methods to understand, analyse and reflect upon the co-production of impact of scholarly activities and understanding their value in society • Research on intelligent access, prediction, analytics and ethics of information in the face of large amounts of data. • Production of actionable insights from the analysis of information and the practices surrounding it. <p>More information about the research profile of the Department can be found here: https://www.communication.aau.dk/</p>
Job requirements	<p>Aalborg University will recruit prospective, talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since these PhD positions are part of a Horizon Marie Curie ITN project, several selection criteria apply:</p> <ul style="list-style-type: none"> • You must comply with the early-stage researcher definition: At the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and not been awarded a doctoral degree. • You must comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Denmark over a duration of more than 12 months in the 3 years immediately prior to the recruitment date (January 2022). • You must stay for 4 months at other consortium organizations in Denmark and the Netherlands as part of placements and assignments; the secondments are at the Danish company CoC Playful Minds and at Delft University of Technology in the Netherlands. <p>In addition, the candidate must have a master's degree in data science, science education (education, learning, didactics, pedagogy, digital learning design), or a similar degree with an academic level equivalent to the master's degree in science</p>

Job title	PhD Fellow in Open Data Usage in Elementary Schools
	<p>education. Experience with qualitative research methods is expected and experience with quantitative research methods is 'nice to have'. Good command of spoken and written English is required.</p> <p>Experience, skills and achievements within teaching, project management, group work, interactive seminars or problem based learning approaches (PBL), Citizen Science, Education for Sustainable Development (ESD) would be an advantage, but are not a prerequisite.</p> <p>Qualification requirements</p> <p>PhD stipends are normally for a period of 3 years. PhD stipends are allocated to individuals who hold a Master's degree, or expect to have obtained the Master's degree before the employment date (Statement from thesis supervisor, verified transcripts, thesis contract and documentation of the date of the exam must be enclosed). According to the PhD Order, the PhD study comprises among other requirements: Participation in active research environments, including stays at other, mainly foreign, research institutions, private research enterprises etc.</p> <p>General information</p> <p>It is a prerequisite for allocation of the stipend that the candidate will be enrolled as a PhD student at Doctoral School of the Faculty of the Humanities, in accordance with the regulations of Ministerial Order No. 1039 of 27 August 2013 (PhD Order).</p>
<p>Information about the application procedure</p>	<p>Application</p> <p>Please visit the website of the doctoral school for further information on the PhD programme, application procedure, and admission requirements.</p> <p>The application must include the following and be written in English</p> <ul style="list-style-type: none"> • Application for enrollment • A brief cover letter explaining your personal motivation for pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • Copy of diplomas/transcripts • Curriculum vitae (CV), which should include details of your eligibility (degree and residency) • Project description • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • Two to three recommendation letters or contact details of references

Job title	PhD Fellow in Open Data Usage in Elementary Schools
	<ul style="list-style-type: none"> Applicants WHO are planning to complete a doctoral thesis in English and who do not have English as a first language or WHO have not completed an English language-based Master's programme (or an equivalent educational achievement in English) shall provide documentation that they have passed one of the following official tests with the respective minimum score: IELTS (band score): 7, TOEFL (paper-based): 600, TOEFL (internet-based): 100. The language test must be no more than five years old at the time of the application. <p>Shortlisting will be applied. This means that subsequent to the deadline for applications the head of department supported by the chair of the assessment committee will select candidates for assessment. All applicants will be informed whether they will be assessed or not.</p> <p>The application can only be submitted by using the link on AAU's job-portal https://www.stillinger.aau.dk/ (not other online job portals that may have reposted the position).. Please note that zipped files are not supported by the recruitment system, please upload only Word or PDF files.</p>
Contact information	<p>Contact</p> <p>For further information on the doctoral research programme, please visit the https://www.phd.hum.aau.dk/</p> <p>For further information on the PhD stipend, please contact Associate Professor Rikke Magnussen at mail: rikkem@hum.aau.dk or Phone +45 9940 3142</p> <p>For general information about the application process etc., please contact Ruth Klitte, e-mail: rk@adm.aau.dk, phone: +45 9940 7993.</p>

ESR11 - Investigating the influence of resources provided by NGOs on the usability of open government data

Job title	Fully funded PhD Position: Open Data Usability
<p>Job description</p>	<p>The offered PhD position is to explore the influence of resources provided by Non-Government Organizations (NGOs) on the usability of Open Government Data. Considerable research on open government data has been conducted in the past decade. At first, much of this research focused on the provision of open government data, while this slowly started shifting towards data usability in the past few years. For example, recent research examines how citizens can become more engaged with their government when they use open government data. However, not much is known about the influence of resources offered by NGOs on the usability of open government data. For example, some NGOs combine, enrich and visualise open government data. By doing so, NGOs function as an intermediary or infomediary, making government data more useful and understandable for citizens. However, NGOs' role as an intermediary between governments as data providers and citizens as data users has not yet been investigated in-depth, while this type of research may lead to valuable insights for open data policy makers on how to improve open government data usability.</p> <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, the TU Delft offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent NGOs (for example, Open Knowledge Belgium and the Open State Foundation) through the EU ITN network.</p>
<p>Job requirements</p>	<p>The TU Delft will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in the Netherlands for more than 12 months in the 3 years immediately before the recruitment date (January 2022).

Job title	Fully funded PhD Position: Open Data Usability
	<ul style="list-style-type: none"> You are expected to be embedded for 2 to 3 months at other organizations in Belgium and the Netherlands in the consortium as part of placements and assignments; secondments. <p>Candidates not meeting these requirements will be rejected.</p> <p>In addition, you must have a master's degree in public administration, information science, business administration, engineering, or a similar degree with an academic level equivalent to the master's degree in engineering. Experience with qualitative research methods is expected and experience with quantitative research methods is 'nice to have'. Proficiency in English is required, as well as good communication skills, both oral and written.</p>
Information about the application procedure	<p>Are you interested in this vacancy? Please apply before August 29, 2021 via the application button and upload the following documents:</p> <p>To apply, you should submit:</p> <ul style="list-style-type: none"> A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory A CV, which should include details of your eligibility (degree and residency) Diploma Transcripts of records (BSc and MSc) A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing English language certificate(s) 2–3 recommendation letters or contact details of references Other information for consideration <p>The first round of interviews will probably take place between September 6 and September 23. The second round of interviews will probably take place between October 11 and October 22.</p> <p>Please note:</p> <ul style="list-style-type: none"> You can apply online. We will not process applications sent by email and/or post. A pre-Employment screening can be part of the selection procedure. Acquisition in response to this vacancy is not appreciated.
Additional information	<p>Benefits</p> <p>The TU Delft offers a customisable compensation package, a discount for health insurance and sport memberships, and a monthly</p>

Job title	Fully funded PhD Position: Open Data Usability
	<p>work costs contribution. Flexible work schedules can be arranged. Coming to Delft Service organizes diverse events for new international employees and their accompanying partners, like Partner Career Workshops and Dutch Culture Workshops. Located on campus are the International Children’s Centre and an international primary school which are subject to availability as well as several bilingual schools in the nearby surrounding. Salary and benefits are in accordance with the Collective Labour Agreement for Dutch Universities.</p> <p>As a PhD candidate you will be enrolled in the TU Delft Graduate School. TU Delft Graduate School provides an inspiring research environment; an excellent team of supervisors, academic staff and a mentor; and a Doctoral Education Programme aimed at developing your transferable, discipline-related and research skills. Please visit TU Delft Graduate School for more information.</p>
Contact information	<p>For more information about this vacancy, please contact Prof. Marijn Janssen Full professor, M.F.W.H.A.Janssen@tudelft.nl, tel: +31 15 27 81140 or Dr. Anneke Zuiderwijk, Assistant Professor, email: a.m.g.zuiderwijk-vaneijk@tudelft.nl, tel: +31 15 27 85828.</p> <p>For more information about the selection procedure, please contact Olivie Beek, HR Advisor, email: hr-tbm@tudelft.nl.</p>

ESR12 - Enhancing open data ecosystem: government as a user perspective

Job title	PhD Position on Open data and public values (MSCA-ITN ODECO)
Job description	<p>Bringing together different sectors (research, private sector, government, non-profit) and different perspectives (public administration, law, business, engineering), ODECO aims to address the central challenge of realizing a user driven, circular and inclusive open data ecosystem. Through its novel research and training programme, ODECO will provide early stage researchers with relevant open data knowledge, skills and research experience.</p> <p>ODECO has two open positions for a PhD fellowship at KU Leuven:</p> <ul style="list-style-type: none"> • One position on Open data and public values at the Public Governance Institute • One position on Assessing the value of – open - Data at the Spatial Applications Division Leuven (SADL) <p>Tasks</p> <p>This particular ESR-position on ‘Open data and public values’ at the Public Governance Institute is related to the individual research project on ‘Enhancing open data ecosystem: government as a user perspective’.The main objective of this research project is to identify the role and responsibilities of the central/regional government in the open data ecosystem as a user from a public values perspective. The needs, values and roles of the government can play a key role in how they interact within the open data ecosystem. The sub-objectives are:</p> <ul style="list-style-type: none"> • To elaborate a systematic literature review of related theories to government (public) values for open data ecosystems • To identify how government (public) values are affected by open data in an ecosystem setting • To elaborate a systematic analysis on the role an • To elaborate a systematic analysis on structural and managerial instruments to be applied by the government • To design a governance framework leading to the optimization of the government (public) values for open data ecosystems • To test the validity of the governance framework for the federal Belgian government as well as the Flemish government <p>During the PhD fellowship, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, KU Leuven offers personal and professional training courses in the form of doctoral school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, the candidate will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data institutions through the EU ITN network.</p>

Job title	PhD Position on Open data and public values (MSCA-ITN ODECO)
Job requirements	<p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in Belgium for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 2 to 3 months at other organizations (outside Belgium) as part of secondments foreseen under the project. <p>In addition to these criteria, the candidate also :</p> <ul style="list-style-type: none"> • has a master's degree with demonstrable interest in digital government, digital transformation and technology at large, • preferably has some experience with designing and conducting scientific research, and the use of both quantitative and qualitative research methods, • has a high level of proficiency in English, both spoken and written, • is keen to learn and test new environments and new methods.
Information about the application procedure	<p>To apply, you should submit:</p> <ul style="list-style-type: none"> • A short motivation letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory • A CV, which should include details of your eligibility (degree and residency) • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing • The name and contact details of two references. <p>The selection is conducted via a three-step process:</p> <ol style="list-style-type: none"> 1. a shortlist of candidates will be compiled on the basis of the provided materials, 2. shortlisted candidates will be invited for a first round of interviews (in the first half of September) 3. a second round of interviews with selected candidates will take place in (in the first half of October) to determine the final ranking of the candidates <p>You can apply for this job no later than 30/08/2021 via the online application tool</p>
Additional information	<p>Benefits</p> <p>The successful candidates will receive an attractive salary in accordance with the MSCA regulations for Early Stage Researchers. The salary includes a living allowance, a mobility allowance and a family allowance (if married or equivalent legally recognised status and/or dependent children).The guaranteed PhD funding is for 36 months. In addition to their individual scientific projects, all fellows</p>

Job title	PhD Position on Open data and public values (MSCA-ITN ODECO)
	will benefit from further continuing education, which includes internships and secondments, a variety of training modules as well as transferable skills courses and active participation in workshops and conferences.
Contact information	For more information please contact Prof. dr. Joep Cromptvoets, tel.: +32 16 32 31 34, mail: joep.cromptvoets@kuleuven.be or Mr. Cesar Casiano, tel.: +32 16 32 63 39, mail: cesar.casiano@kuleuven.be).

ESR13 - Investigating the co-creation of public services by governments and companies

Job title	Investigating the co-creation of public services by governments and companies
Job requirements	<p>The research project asks to develop a governance framework for the co-creation of public services by governments and companies. By using a design science research approach, this ESR project aims to:</p> <ul style="list-style-type: none"> • review co-creation related theories, open data-related theories and public service literature (through a systematic literature review); • analyse public customized services that use open data and that are co-created by private stakeholders and government organizations (through case studies, including interviews); • design and develop a governance framework for the co-creation of public services by (and using open data from) governments and companies; • test the developed governance framework. <p>Planned secondments: ODECO adopts complementary measures to expose ESRs to multiple (research) environments. Through the system of academic and non-academic secondments, every ESR will be exposed to both academic and non-academic (research) environments. While in the academic secondment the emphasis will be mainly on acquiring and applying research skills, the non-academic secondments will enable the acquisition of transferable skills, and the dissemination and valorisation of research</p>
Job requirements	<p>The Researcher can be of any nationality as long as the rule of mobility is met.</p> <ul style="list-style-type: none"> • At the time of recruitment by the host organization, researchers must not have resided in the country where the research training activities take place for more than 12 months in the 3 years immediately prior to the recruitment date (and not have carried out their main activity - work, studies, etc - in the hosting country, namely Italy). • The beneficiary to be, at the date of recruitment, an "early stage researcher" (i.e. in the first four years of his/her research career and not have a doctoral degree). • At the time of recruitment, the candidate must hold a Master in Computer Science or equivalent.
Information about the application procedure	<p>The following documents must be attached to the application:</p> <ul style="list-style-type: none"> • two copies of a dated and signed curriculum vitae, which can also be sent by e-mail to the following address anna.silano@unicam.it or tiziana.paniccia@unicam.it, in order to have it published on the University website in accordance with art. 4, para. 3 of Legislative Decree 33/2013; • all documents and qualifications (degrees, publications, courses etc.) deemed relevant for the purposes of this selection and the related numbered list; • undergraduate level certificate(s), including university grades and the detailed list of university courses with grades: <ol style="list-style-type: none"> 1. in original or in copy, certified by Italian authorities, legalized and accompanied by a sworn translation;

Job title	Investigating the co-creation of public services by governments and companies
	<p>2. including university grades and the detailed list of university courses with grades. Copy of undergraduate level certificate(s) translated into Italian or English is accepted, and that the selected candidate is required to provide the official translation and a legal recognition of his/her qualification, in accordance with the national Law of the Host Institution.</p> <ul style="list-style-type: none"> • a copy of a valid identity document. <p>Evidence of qualifications may be given by a personal declaration of certification in accordance with art. 46, D.P.R. no. 445/2000 as of Attachment 2.</p> <p>Qualifications deemed to be relevant for the purpose of the current selection procedure must be submitted within the deadline for application.</p> <p>Qualifications and publications can be submitted in plain copy accompanied by a declaration in lieu of affidavit as of Attachment 3, in accordance with art. 47, D.P.R. no. 445/2000, where to state in full awareness that the submitted copies of academic qualifications and publications are true and faithful copies of the originals (art. 47, D.P.R. no. 445/2000).</p> <p>If not signed in front of the person entitled to receive and collect them, a photocopy of an identity document must be attached to the aforementioned declarations.</p> <p>The truthfulness and correctness of the successful candidate's self-certified acts, facts, and personal data will be checked by the University of Camerino.</p> <p>Applicant's surname, name and address must be clearly written on the envelope.</p> <p>It is not allowed to refer to documents or publications already submitted for other selection procedures</p>

ESR14 - Enhancing Open Data Ecosystem: Algorithm and Intelligence Perspective

Job title	Enhancing Open Data Ecosystem: Algorithm and Intelligence Perspective
Job requirements	<p>The research project asks to investigate how Artificial Intelligence (Algorithms) and Collective Intelligence (AI & CI) approaches can be shaped to foster access to open data, to obtain value from their usage, and to share the resulting products in the open data ecosystem. The research will be pursued through defining concrete strategies to combine the two “intelligences”, and then deriving a logical infrastructure enabling the integration of AI, CI and OD. Sub-objectives are:</p> <ul style="list-style-type: none"> • to identify effective strategies for combining Artificial and Collective intelligence; • the research will be structured according to following successive steps: • Review of the technical and governance needs of AI and CI to use Open Data (OD); • To design strategies enabling the interplay of OD with AI and CI; • To design a logical OD infrastructure enabling the fusion of OD with AI and CI;- • To prototype and evaluate the OD infrastructure. <p>Planned secondments: ODECO adopts complementary measures to expose ESRs to multiple (research) environments. Through the system of academic and non-academic secondments, every ESR will be exposed to both academic and non-academic (research) environments. While in the academic secondment the emphasis will be mainly on acquiring and applying research skills, the non-academic secondments will enable the acquisition of transferable skills, and the dissemination and valorisation of research</p>
Job requirements	<p>The Researcher can be of any nationality as long as the rule of mobility is met.</p> <ul style="list-style-type: none"> • At the time of recruitment by the host organization, researchers must not have resided in the country where the research training activities take place for more than 12 months in the 3 years immediately prior to the recruitment date (and not have carried out their main activity - work, studies, etc - in the hosting country, namely Italy). • The beneficiary to be, at the date of recruitment, an “early stage researcher” (i.e. in the first four years of his/her research career and not have a doctoral degree). • At the time of recruitment, the candidate must hold a Master in Computer Science or equivalent.
Information about the application procedure	<p>The following documents must be attached to the application:</p> <ul style="list-style-type: none"> • two copies of a dated and signed curriculum vitae, which can also be sent by e-mail to the following address anna.silano@unicam.it or tiziana.paniccia@unicam.it, in order to have it published on the University website in accordance with art. 4, para. 3 of Legislative Decree 33/2013; • all documents and qualifications (degrees, publications, courses etc.) deemed relevant for the purposes of this selection and the related numbered list; • undergraduate level certificate(s), including university grades and the detailed list of university courses with grades: <ol style="list-style-type: none"> 1. in original or in copy, certified by Italian authorities, legalized and accompanied by a sworn translation;

Job title	Enhancing Open Data Ecosystem: Algorithm and Intelligence Perspective
	<p>2. including university grades and the detailed list of university courses with grades. Copy of undergraduate level certificate(s) translated into Italian or English is accepted, and that the selected candidate is required to provide the official translation and a legal recognition of his/her qualification, in accordance with the national Law of the Host Institution.</p> <ul style="list-style-type: none"> • a copy of a valid identity document. <p>Evidence of qualifications may be given by a personal declaration of certification in accordance with art. 46, D.P.R. no. 445/2000 as of Attachment 2.</p> <p>Qualifications deemed to be relevant for the purpose of the current selection procedure must be submitted within the deadline for application.</p> <p>Qualifications and publications can be submitted in plain copy accompanied by a declaration in lieu of affidavit as of Attachment 3, in accordance with art. 47, D.P.R. no. 445/2000, where to state in full awareness that the submitted copies of academic qualifications and publications are true and faithful copies of the originals (art. 47, D.P.R. no. 445/2000).</p> <p>If not signed in front of the person entitled to receive and collect them, a photocopy of an identity document must be attached to the aforementioned declarations.</p> <p>The truthfulness and correctness of the successful candidate's self-certified acts, facts, and personal data will be checked by the University of Camerino.</p> <p>Applicant's surname, name and address must be clearly written on the envelope.</p> <p>It is not allowed to refer to documents or publications already submitted for other selection procedures</p>

ESR15 - Enhancing open data ecosystem: intermediary perspective

Job title	Fully funded PhD Position: Open Data Intermediaries
<p>Job description</p>	<p>The offered PhD position is to improve the understanding of the roles of intermediaries in the open data ecosystem and to design business strategies to embed such roles sustainably in the open data ecosystem. The project aims to train the ESR to identify and compare different types, roles and contribution of intermediaries in/to the open data ecosystem, and to investigate their sustainability. The research will use an international case study approach to:</p> <ol style="list-style-type: none"> 4. obtain a deeper understanding of the roles intermediaries play in the open data ecosystem; 5. review innovative digital intermediary models that enable businesses to share data; 6. examine the different business models of open data intermediaries; 7. identify organisations that rely on open data intermediaries and uncover motivations for using intermediaries' services; 8. investigate how existing and emerging technologies could lead to changing and/or new business models for open data intermediaries; 9. investigate current and future roles of open data intermediaries in a sustainable open data ecosystem. <p>During the PhD, the candidate will conduct this research and prepare scientific articles presenting the research at conferences and in journals. To enable the candidate to do this successfully, TU Delft offers personal and professional training courses in the form of a graduate school, in which the candidate will participate (the fee is paid by the project and there are no additional costs for this). Furthermore, in addition to her/his scientific supervisors, the applicant will receive an independent senior researcher as mentor, to aid her/his personal career development.</p> <p>As a Marie Curie ITN researcher, you will have the opportunity to conduct practical internships at world leading universities and case studies at excellent open data intermediaries (for example, ESRI) through the EU ITN network.</p>
<p>Job requirements</p>	<p>TU Delft will recruit prospective talented researchers of any nationality, gender, culture, religion, sexual orientation or age.</p> <p>Since this PhD position is part of a Horizon Marie Curie ITN project, several hard selection criteria apply to be eligible:</p> <ul style="list-style-type: none"> • You comply with the early-stage researcher definition: at the time of recruitment (January 2022), you must be in the first four years (full-time equivalent research experience) of your research career and have not been awarded a doctoral degree. • You comply with the mobility rule, meaning that you must not have resided or carried out your main activity (work, studies, etc.) in the Netherlands for more than 12 months in the 3 years immediately before the recruitment date (January 2022). • You are expected to be embedded for 2 to 3 months at other organizations in Belgium and the Netherlands in the consortium as part of placements and assignments; secondments.

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	In addition, you must have a master's degree in public administration, information science, business administration, engineering, or a similar degree with an academic level equivalent to the master's degree in engineering. Experience with qualitative research methods is expected and experience with quantitative research methods is 'nice to have'. Proficiency in English is required, as well as good communication skills, both oral and written.
Additional information	<p>Benefits</p> <p>TU Delft offers PhD-candidates a 4-year contract, with an official go/no go progress assessment after one year. Salary and benefits are in accordance with the Collective Labour Agreement for Dutch Universities.</p> <p>As a PhD candidate you will be enrolled in the TU Delft Graduate School. TU Delft Graduate School provides an inspiring research environment; an excellent team of supervisors, academic staff and a mentor; and a Doctoral Education Programme aimed at developing your transferable, discipline-related and research skills. Please visit www.tudelft.nl/phd for more information.</p> <p>TU Delft offers a customisable compensation package, a discount for health insurance and sport memberships, and a monthly work costs contribution. Flexible work schedules can be arranged. Coming to Delft Service organizes diverse events for new international employees and their accompanying partners, such as Partner Career Workshops and Dutch Culture Workshops. Located on campus are the International Children's Centre and an international primary school, which are subject to availability, as well as several bilingual schools in the nearby surrounding.</p>
Information about the application procedure	<p>Please submit your application package in one single PDF file entitled as "Lastname_Application.pdf". Applications need to be submitted online through the 'application button'. Please submit your application by August 29, 2021 at the latest.</p> <p>The first round of interview is planned for 15 September, 2021. Selected candidates will be invited for online interviews.</p> <p>To apply, you should submit:</p> <ul style="list-style-type: none"> • A short cover letter explaining your personal motivation in pursuing a PhD as part of ODECO, including how you see the PhD fitting into your career trajectory; • A CV, which should include details of your eligibility (degree and residency); • Diploma; • Transcripts of records (BSc and MSc); • A sample of writing, e.g., master thesis, scientific publications, professional or popular science writing; • English language certificate(s); • 2–3 recommendation letters or contact details of references; • Other information for consideration.

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Contact information	For information about this vacancy, you can contact Dr. Bastiaan van Loenen, Associate Professor, email: b.vanloenen@tudelft.nl , tel: +31152782554. For information about the selection procedure, please contact Caro Coemans, HR Advisor, email: hr-bk@tudelft.nl .