



Funded by the
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TO BE PUBLISHED ONLINE

CALL FOR EXPRESSION OF INTEREST

(For submission of proposals for the conclusion of a project lease contract)

The Research Committee (Special Account for Research Funds) of Aristotle University of Thessaloniki (ELKE AUTH), in the framework of the project **“Trusted AI for Transparent Public Governance fostering Democratic Values”** funded under European Commission, under the HORIZON 2021-2027 Programme, with Academic Head Prof. Theodore Chadjipadelis, invites candidates to submit proposals for **seven (7) positions** as described below, through the award of a project contract, starting from the signing of the contract until 31/12/2025 end date of the project and with a total anticipated remuneration 67.360 € (VAT and taxes included). The contracts can be extended in case of extension of the project, until the new end date and within the approved limits of its budget.

A. One (1) person/ Computer Science Graduate / up to 25.700€/ until 31/12/2025

1. Project Description (A)

Work Package 2 - AI4Gov Holistic Regulatory Framework for AI and Big Data on democracy and EU values. The contractor will be involved in the design of the holistic regulatory framework for AI based on fundamental rights and EU values, as well as in the design and monitoring of the transfer of this project to a computing environment in accordance with international standards.

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contractor will be involved in the design of the template for gathering information collected from meetings/workshops with different stakeholders, and in their analysis. In addition, he/she will be involved in testing and implementing the tool through simulations and the use of similar applications in other environments.

Work Package 6 – Use Cases Implementation, Validation and Evaluation. The contractor will participate in the collection and analysis of feedback from stakeholders to evaluate AI4Gov solutions. The contractor will also design an application to analyze the feedback and an application to simulate the proposed solutions in a wider environment.

2. Required Qualifications

- Bachelor's degree in the field of Computer Science
- Good knowledge of English language (B2)
- 36 months' professional experience* in the field of IT applications

3. Additional Qualifications

- Master's degree in the field of Computer Science
- Additional professional* experience in the field of IT applications
- Additional knowledge of English language
- Proven knowledge in developing and operating large-scale data structures for business intelligence analytics using tools such as: OLAP, SQL and Oracle technologies.
- Proven knowledge in developing data warehouses compliant with data protection regulations such as GDPR, CCPA.
- Proven knowledge in architecting and operating secure and scalable data platforms.

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Master's degree	200
3	Professional* Experience (per month) - 48 months max <i>Note: only months beyond the Required Experience are graded</i>	7 (per month)
4a	Knowledge of English language (Level C2)	70
4b	Knowledge of English language (Level C1)	50
5	Proven knowledge in developing and operating large-scale data structures for business intelligence analytics using tools such as: OLAP, SQL and Oracle technologies.	15
6	Proven knowledge in developing data warehouses compliant with data protection regulations such as GDPR, CCPA.	15
7	Proven knowledge in architecting and operating secure and scalable data platforms.	15

All the qualifications listed above are in relevance with the project requirements and objectives.

B. One (1) person/ PhD, Computer Science Graduate/ up to 5.400€/ until 31/12/2025

1. Project Description (B)

Work Package 2 - AI4Gov Holistic Regulatory Framework for AI and Big Data on democracy and EU values. The contractor will participate in the design of the holistic regulatory framework for AI based on the fundamental rights and values of the EU, and will be particularly involved in the design based on international standards of applications at undergraduate and postgraduate teaching level and will simulate the transfer of the design to a computational environment.

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contractor will be specifically involved in testing and implementing the tool through simulations based on experience from teaching and research work and the use of corresponding applications. He/she will also be involved in the creation of teaching and outreach packages (MOOCS) for the general public and potential users of AI applications.

2. Required Qualifications

- Bachelor's degree in the field of Computer Science
- PhD in the field of Computer Science
- Good knowledge of English language (B2)
- 36 months of professional* experience in the field of software development.

3. Additional Qualifications

- Master's Degree in the field of Computer Science
 - Professional* experience in teaching on AI and computing topics
 - Publications in journals related to information systems design and applications.
 - Presentations at conferences related to information systems design and applications.
 - Additional knowledge of English language
 - Proven knowledge of programming languages (C and/or C++ and/or Python and/or Java and/or Prolog)
- Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).*

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Master's degree	200
3	Professional* Experience (per month) - 48 months max <i>Note: only months beyond the Required Experience are graded</i>	7 (per month)
4	Publications in scientific journals (per publication) – 6 max	40 (per publication)
5	Announcements in scientific conferences – 6 max	15 (per announcement)
6a	Knowledge of English language (Level C2)	70
6b	Knowledge of English language (Level C1)	50
7	Proven knowledge of programming languages: <ul style="list-style-type: none"> • C, • C++, • Python, • Java, • Prolog 	≤ 50 (10 scale)

All the qualifications listed above are in relevance with the project requirements and objectives.

C. One (1) person/ Graduate in Computer Science with a Master's Degree /up to 4.000€/ until 31/12/2025

1. Project Description (C)

Work Package 2 - AI4Gov Holistic Regulatory Framework for AI and Big Data on democracy and EU values. The contractor will be particularly concerned with machine learning techniques and their application based on international standards in the design of the holistic regulatory framework.

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contractor will participate in the development of a (self-)evaluation tool to adopt practices that allow for responsible algorithm development and ensure that there are standardised controls and ethical, transparent and accountable application of AI. It will also assist in testing through machine learning techniques in simulations for the use of corresponding applications.

2. Required Qualifications

- Bachelor's degree in the field of Computer Science
- Master's Degree in the field of Information Systems.
- Good knowledge of English language (B2)

3. Additional Qualifications

- Professional* experience relevant to Machine Learning Techniques.
- Publications in scientific journals related to Machine Learning Techniques.
- Additional knowledge of English language.

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Professional* Experience (per month) – 84 months max <i>Note: only months beyond the Required Experience are graded</i>	7 (per month)
3	Publications in scientific journals (per publication) – 6 max	40 (per publication)
4a	Knowledge of English language (Level C2)	70
4b	Knowledge of English language (Level C1)	50

All the qualifications listed above are in relevance with the project requirements and objectives.

D. One (1) person/ PhD, Graduate in Political Science /up to 6.600€/ until 31/12/2025

1. Project Description (D)

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contractor will be particularly involved in the planning and will participate in the recording of the meetings, and will be involved in the evaluation of the parameters and testing of the criteria for the implementation of the marketing policy of the potential stakeholders.

2. Required Qualifications

- Bachelor's degree in Political Sciences
- PhD in Political Analysis
- Good knowledge of English language (B2)
- Professional*/Research** experience of 12 months in the field of Political Analysis

3. Additional Qualifications

- Additional knowledge of English language.
- Publications in scientific journals in the field of Political Analysis
- Announcements in scientific conferences in the field of Political Analysis

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2a	Knowledge of English language (Level C2)	70
2b	Knowledge of English language (Level C1)	50
3	Publications in scientific journals (per publication) – 6 max	40 (per publication)
4	Announcements at scientific conferences (per announcement) – 6 max	15 (per announcement)

All the qualifications listed above are in relevance with the project requirements and objectives.

E. One (1) person/ Law graduate with a Master's degree /up to 3.600€/ until 31/12/2025

1. Project Description (E)

Work package 1 – Project Management, Administration and Regulatory Framework. The contractor will be involved in exploring legal aspects in the development of a research methodology to identify risks and threats - arising from the application of AI - to democracy, European values and human rights.

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contributor will be involved in the preparation of a report including ethical considerations, checklists, parameters and criteria against which funding and government agencies should evaluate AI proposals for funding and/or approval. In particular, the contractor will be involved in the evaluation of the legal aspects and the review of the marketing policy implementation criteria of the potentially involved actors.

2. Required Qualifications

- Bachelor's degree in the science of law
- Master's degree in the field of public international law.
- Good knowledge of English language (B2)
- 18 months of professional* and/or research** experience in legal research and analysis and/or legal parameters to address risks and threats to democracy, European values and human rights
- 18 months' professional* experience of participation in funded projects

3. Additional Qualifications

- Additional professional* and/or research** experience in legal research and analysis and/or the legal aspects of addressing risks and threats to democracy, European values and human rights
- Publications in scientific journals on legal parameters for addressing risks and threats to democracy, European values and human rights
- Announcements in scientific conferences on legal aspects of addressing risks and threats to democracy, European values and human rights
- Additional knowledge of English language

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Professional* and/or Research** Experience (per month) - 48 months max <i>Note: only months beyond the Required Experience are graded</i>	7 (per month)
3	Publications in scientific journals (per publication) – 6 max	40 (per publication)
4	Announcements in scientific conferences (per announcement) – 6 max	15 (per announcement)
5a	Knowledge of English language (Level C2)	70
5b	Knowledge of English language (Level C1)	50

All the qualifications listed above are in relevance with the project requirements and objectives.

F. One (1) person/ PhD, Graduate in Science /up to 5.400€/ until 31/12/2025

1. Project Description (F)

Work Package 2 - AI4Gov Holistic Regulatory Framework for AI and Big Data on democracy and EU values. The contractor will participate in the design of the holistic regulatory framework based on international standards and will oversee the transfer of the design to a computational environment, taking into account the impacts and parameters related to human activities referred to health and education applications.

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contractor will be engaged in testing and implementing the (self-)evaluation tool for responsible algorithm development, through simulations and the use of corresponding applications with particular reference to human activities. He/she will also be engaged in testing of teaching and outreach packages (MOOCS) to the general public and potential users of AI applications.

2. Required Qualifications

- Bachelor's degree in the field of Sciences
- PhD with application in medical informatics
- Professional* /Research** experience of 36 months in IT projects (algorithm development)
- Good knowledge of English language (B2)

3. Additional Qualifications

- Professional* / Research** experience in IT projects (algorithm development) and/or in the field of development and use of AI applications for human health issues
- Professional* experience in teaching in IT-related subjects
- Additional knowledge of English language
- Publications in scientific journals related to medical informatics
- Announcements in scientific conferences on medical informatics

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Professional* and/or Research** Experience (per month) - 48 months max <i>Note: only months beyond the Required Experience are graded</i>	7 (per month)
3a	Knowledge of English language (Level C2)	70
3b	Knowledge of English language (Level C1)	50
4	Publications in scientific journals (per publication) – 6 max	40 (per publication)
5	Announcements in scientific conferences (per announcement) – 6 max	15 (per announcement)

All the qualifications listed above are in relevance with the project requirements and objectives.

G. One (1) person/ Graduate in Political Science /up to 16.660€/ until 31/12/2025

1. Project Description (G)

Work package 1 – Project Management, Administration and Regulatory Framework. The contractor will participate in the exploration of parameters in the development of a methodology to identify risks and threats - arising from the application of AI - to democracy, European values and human rights.

Work Package 2 - AI4Gov Holistic Regulatory Framework for AI and Big Data on democracy and EU values. The contractor will participate in the design of the holistic regulatory framework on EU fundamental rights and values to ensure that the framework protects citizens from potential abuses and will also monitor the impact of implementation on political and social competition.

Work package 5 - Citizen-centric Training for Creating Awareness and Change. The contractor will be involved in the design of the template for the collection of information resulting from meetings/workshops with different stakeholders, as well as its analysis. In addition, he/she will be particularly involved in testing and implementing the tool through simulations regarding the impact of the implementation on political and social competition, and finally, he/she will be involved in the evaluation of the parameters and testing of the criteria for marketing policy implementation of the potentially involved actors.

Work Package 6 – Use Cases Implementation, Validation and Evaluation. Participate in the collection and analysis of feedback from stakeholders to evaluate AI4Gov solutions. The contractor will test the application parameters for the analysis of the feedback and design a simulation application of the proposed solutions in terms of impact on political and social competition.

2. Required Qualifications

- Bachelor's degree in Political Sciences
- Good knowledge of English language (B2)
- Professional* / Research** experience of 36 months in projects related to AI development and management objects

3. Additional Qualifications

- Professional*/Research** experience in the field of artificial intelligence, and/or evaluation and analysis of technological results, and/or certification and quality assurance
- Additional knowledge of English language

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Professional* and/or Research** Experience (per month) - 48 months max <i>Note: only months beyond the Required Experience are graded</i>	7 (per month)
3a	Knowledge of English language (Level C2)	70
3b	Knowledge of English language (Level C1)	50

All the qualifications listed above are in relevance with the project requirements and objectives.

Required Documents:

1. Submission of Proposal - Statement (see appendix)
2. Detailed table data for the proof of experience, if needed (see appendix)
3. Detailed Curriculum Vitae
4. Copies of the Degrees (Note: In case the specialization / direction do not result from the Degree, the Detailed Score should be attached. In cases where the degree is a grading criterion and is not indicated in the copy of the degree then the detailed score is submitted additionally)
5. Copies of certificates and certifications of previous service, as well as any other document that will certify the information mentioned in the CV and which are related to the Required or Additional qualifications-criteria of this call for expression of interest.
6. Copy of certificate of military stats or discharge papers / Copy of deferral of enlistment (for male candidates)

* Proof of Professional Experience:

A. For professional experience in the private sector

Certificate from the relevant insurance company is required. If the certification of the insurance company does not show the specialized experience, it is required to present a contract or service voucher that covers the duration of the specialized experience.

B. For professional experience in the public sector

Certificate of the employer and / or contract with the employer, proving the period and the object of employment is required.

** Proof of Research Experience:

Research or participation in research centers or programs can be counted as experience time provided that the proposal includes: certificate of the employer proving the period of employment, the subject of employment, the title and the Academic Head for each research program or project. If the object of the project does not result from the above then a relevant certification from the Academic Head is required for each research program, in which the object of the research will be mentioned.

All the above concerning the experience apply if the candidates during their participation held the required basic qualification or the required professional license or other professional license or certificate.

Male candidates must have fulfilled their military obligations or have been legally discharged from them or have been deferred for the entire duration of the project. In case the time for which a deferral of enlistment has been received does not cover in its entirety the duration of the project, ELKE AUTH is obliged to terminate the respective contract at the expiration time of the above deferral. Both the contractor of the Special Account and the Academic Head Officer of the project are obliged to immediately inform ELKE AUTH one (1) month before the end of the deferral.

Proposals and required documents should be submitted either via e-mail to dmilosis@polsci.auth.gr or in person or by post to the following address: 12, Vasileos Irakliou str., Thessaloniki, 54625 (Reference to Milosis Dimitrios or Papadopoulou Christina) within hours 9:00-13:00 no later than 19/6/2023. Proposals will be attributed a reference number from the Secretariat of the Department of the Academic Head of the project.

This Invitation will be published on the website of ELKE AUTH <https://rc.auth.gr/proskliseis-gia-apasholisi-se-erga> and on the website of "Diavgeia".

For more information and questions regarding the position, candidates may refer to 00302310-991950 For information on the proposal submission process candidates may contact ELKE AUTH at **00302310-994052,82,22**

Submitted proposals will be evaluated by a three-member Evaluation Committee based on the requirements/provisions of the call.

The candidate who wishes to submit an objection to the result (Decision for Approval of Results) is entitled to recourse either via e-mail to prosk@rc.auth.gr or in person or by post to the Special Account of Research Authorities of the Aristotle University of Thessaloniki (Research Committee AUTH, 1st floor, Office 101 - 3rd September Str., University Campus 546 36, Thessaloniki, Greece) within five (5) days from the day following the posting of the Decision for Approval of Results on the website of ELKE AUTH and Diavgeia. The candidate has the obligation to be informed about the posting of the results from the website of ELKE <https://rc.auth.gr/proskliseis-gia-apasholisi-se-erga> in the online posting of this call for expression of interest in Diavgeia. Candidates are entitled to access the data of the individual proposal file and the assessment and evaluation papers of their own and of their other co-candidates, upon written request within five (5) days of the day following announcement of the results on the website of Diavgeia and under the conditions of articles 5 of Law 2690/1999, 42 of Law 4624 / 2019 and 6 par. 1 lit. f of the GCC (EU 2016/679).

ELKE AUTH takes all appropriate measures for the protection of personal data during the evaluation process and it is strongly recommended that you read about the data protection policy and your rights on the AUTH website <https://www.auth.gr/gdpr>.

EVALUATION PROCEDURE – OTHER CONDITIONS

1. From all the proposals submitted according to the above specifications, the one that best meets the project's requirements will be selected and awarded a work contract on the basis of contractual freedom.
2. Only proposals / objections that will be received by the set date and time will be considered. In the case of postal submission, the deadline is judged on the basis of the date mentioned in the shipping file, provided that it will be received by ELKE AUTH no later than the announcement of the results. ELKE AUTH bears no responsibility for the content of the candidacy files that will be sent.
3. Changes to the proposals (replacements, corrections or submission of additional documents) are not allowed after the expiration of the deadline.
4. Any diplomas of higher education (undergraduate, postgraduate and doctoral) which are included in the Required or Additional Qualification and have been awarded by institutions abroad, must be accompanied by certificates of recognition by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In case the diplomas mentioned above have not been recognized during the submission of the proposal, the relevant application for recognition by NARIC can be submitted. It is pointed out, however, that a contract cannot be concluded without the submission of the recognition of the academic titles by NARIC. In any case, ELKE AUTH reserves the right and discretion, depending on the needs of each research project and especially the time of its implementation, to finally contract with the next candidate that holds such certificates. In addition, when the call for expression of interest stipulates a grading/points scale of the degree, it is required to submit a certificate of the equivalent degree grade issued by NARIC. In the case that, all certificates for the recognition of a degree are provided but the certificate of the equivalent degree grade by NARIC is not submitted, the candidate's proposal will be accepted but no points for the degree will be awarded.
5. In case the diplomas of higher education have been awarded by institutions in Greece and the call requires a grading /points scale of the degree, it is required that the grade is indicated in the presented degree. If the grade is not indicated in the degree, then the detailed course score is presented. In case the degree does not indicate the grade and a detailed course score has not been submitted, the proposal of the interested person is not rejected, but the specific required qualification is not graded.
6. It is pointed out that the procedure for submitting proposals for the conclusion of a project lease contract is not competitive, while the selection of a contractor has the character of accepting the proposal and not "recruitment". The evaluation process will be completed by compiling a ranking list and / or a list of excluded, while those selected will be notified individually. In case of a tie, the proposal of the interested person is selected in order a) with the longest experience, b) with the highest bachelor's degree mark, c) with the highest master's degree mark.
7. The proposal that is first in the ranking table and has the highest score in all the scoring criteria will be the one that will be selected. In case of obstruction of the person who submitted it, the next proposal is selected until the ranking order is exhausted.
8. Any submitted proposal that does not meet the criteria of the call of the expression of interest will not be examined any further and will be automatically rejected.
9. Throughout the duration of the project, it is possible that the selected candidate(s) may be replaced, if necessary, by other candidate(s) of the present call and in accordance with the ranking list.
10. The contract may be extended without restriction, following a decision of the competent body of ELKE AUTH and if the required budget of the project allows it, without a new invitation, until the end date of the project (and in case of extension of the project until its new end date).
11. ELKE AUTH does not undertake any commitment to conclude a contract, as it is left to its full discretion to conclude or not contracts, as well as their number, excluding any claim of the interested parties.
12. The project assignment will take place in accordance with the provisions of the Program Implementation Guide.
13. The knowledge of foreign languages is certified in accordance with the provisions of the Presidential Decree 85/2022 "Determining the qualifications for appointment to positions of public sector" (A' 232/17.12.2022), especially according to the articles 10, 14 par. 3 and 15 par. 7.
14. Foreign documents must be accompanied by photocopies of their official translation into the Greek language except for English, French, German, Italian and Spanish language certificates which, if they meet the conditions of the P.D. 85/2022, are accepted without requiring their translation.
15. For candidates, computer skills shall be certified according to the Presidential Decree 85/2022 "Determining the qualifications for appointment to positions of public sector" (A' 232/17.12.2022), especially according to the article 9.
16. It should be noted that the project assignment to candidates employed in the Public Sector, in Public and Private Bodies, etc. is subject to the provisions of paragraph 14 of Article 12 of YAKED 110427/EYTHY1020/01.11.2016

The President of the Research Committee

Professor Efstratios Stylianidis
Vice Rector Research and Lifelong Learning

SUBMISSION OF PROPOSAL - STATEMENT*
(with consequences of law on false/inaccurate statement)

Mobile phone: E-mail: VAT number:

Please note in this proposal - statement and outside of the postal file the following

(To be completed by the candidate):

1. The protocol number of this call

2. The code of project object you would like to participate (A,B,C etc)

I affirm that the information given in
this proposal - statement is accurate and true

SIGNATURE

Date : ___/___/_____

Find attached : 1.
2.

**Incomplete filling of the proposal – statement constitutes a criterion for exclusion*

DETAILED TABLE DATA FOR PROOF OF EXPERIENCE

(The person concerned records all relevant experience to the subject of the call **if required**)

a/ a	From	To	(a)	(b)	Institution of Employment - Employer	Employer Category ⁽¹⁾	Task of Employment
			Months of Employment	Days of Employment			

TOTAL **GENERAL TOTAL MONTHS OF EXPERIENCE** ⁽²⁾

(1) Complete as appropriate with 'PR' or 'PU' depending on the category of the Employment Office, where PR: Private sector, individuals or private legal entities (corporations, etc.) • PU: Public sector, government agencies or public entities or local authorities of first and second degree or private entities in the public sector of par. 1 of Art. 14 of Law. 2190/1994 as in force or bodies of par. 3 of Art. 1 of Law. 2527/1997. In the case of self-employed, complete with the indication "SE".

(2) Complete the GENERAL TOTAL MONTHS OF EXPERIENCE. When, in Column (b) shows experience, the total days of employment divided by 25 (if the experience has been calculated as the number of wages) or by 30 (if the experience has been calculated as the period from the start day until the expiration date of employment) and the resulting integer is added to the total months of employment of the column (a).