

Integrated Planning, Strategic Control and Organization Area
PTAB Recruitment, Management, Development and Organizational Welfare Office
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Repertory No 653, Protocol No 24785, 03/03/2023

PUBLIC SELECTIVE PROCEDURE, BY QUALIFICATIONS AND EXAMS, FOR THE COVERING OF 13 TECHNOLOGIST POSITIONS, IN THE DIFFERENT PROFILES, WITH A FIXED-TERM CATEGORY D, PURSUANT TO ART. 24 - BIS OF LAW 240/2010, WITHIN THE PROJECT PNRR eINS _Ecosystem off Innovation for Next Generation Sardinia ECS00000038 (CUP: J83C21000320007) – SPOKE 01 MEDICINE

SELECTION CODE: TEC_PNRR_ECS_eINS_01 MED
OFFICIAL JOURNAL - 4th SPECIAL SERIES COMPETITIONS AND EXAMS No. 17 of 3 March 2023
DEADLINE FOR SUBMITTING APPLICATIONS 3 April 2023 at 1 pm

THE DIRECTOR GENERAL

HAVING REGARD TO the Decree of the President of the Republic 10 January 1957, n. 3, containing the "Consolidated text of the provisions concerning the statute of civilian employees of the State", as well as the relative implementing rules;

HAVING REGARD TO the Law 9 May 1989, no. 168 establishing the Ministry of University and Scientific and Technological Research;

HAVING REGARD TO the Law 7 August 1990, n. 241 and subsequent amendments, containing "New rules on administrative procedure and right of access to administrative documents";

HAVING REGARD TO the Law 5 February 1992, n. 104, containing the "Framework law for assistance, social integration and the rights of handicapped persons";

HAVING REGARD TO the DPCM 7 February 1994, no. 174 "Regulation containing rules on the access of citizens of the Member States of the European Union to jobs in public administrations";

HAVING REGARD TO the Decree of the President of the Republic 9 May 1994, n. 487, containing the "Regulation containing rules on access to jobs in public administrations and the procedures for carrying out the competitions, single competitions and other forms of recruitment in public employment";

HAVING REGARD TO Law 15 May 1997, n. 127 "Urgent measures for the streamlining of administrative activity and decision-making and control procedures" and subsequent amendments;

HAVING REGARD TO the Decree of the President of the Republic 28 December 2000, n. 445, containing the "Consolidated text of legislative and regulatory provisions on administrative documentation";

HAVING REGARD TO Legislative Decree 30 March 2001, n.165 and subsequent amendments, containing "General rules on the organization of work employed by public administrations";

HAVING REGARD TO the Legislative Decree 7 March 2005, no. 82 "Digital Administration Code" and subsequent amendments;

HAVING REGARD TO the DPCM 6 May 2009, no. 38524 containing "Provisions on the issue and use of electronic and certified mailboxes issued to citizens" and subsequent amendments;

- HAVING REGARD TO** the Legislative Decree 30 June 2003, n. 196 laying down rules on the processing of personal data and the related University regulations in force and its subsequent amendments and additions, as well as EU Regulation no. 679/2016 (General Data Protection Regulation);
- HAVING REGARD TO** the Legislative Decree 11 April 2006, n. 198: "Code of equal opportunities between men and women, in accordance with article 6 of the law of 28 November 2005, n. 246", as amended by Law 05 November 2021, n. 162;
- HAVING REGARD TO** the Law 30 December 2010, n. 240 "Regulations on the organization of universities, academic staff and recruitment, as well as delegation to the Government to encourage the quality and efficiency of the university system", and subsequent amendments and additions, and in particular art. 24-bis "Fixed-term Technologists";
- HAVING REGARD TO** the Law 6 September 2012, n. 190, containing "Provisions on the matter of prevention and repression of corruption and illegality in the public administration" and the related three-year Prevention Plan of Corruption 2022-2024;
- HAVING REGARD TO** the Legislative Decree 14 March 2013, n. 33 and subsequent amendments, containing "Reorganization of the regulations concerning the obligations of publicity, transparency and dissemination of information by the Public Administrations";
- HAVING REGARD TO** the Law 6 August 2013, n. 97 containing "Provisions for the fulfillment of the obligations deriving from Italy's membership of the European Union - European Law 2013", and in particular the article 7 which modified the regulation on the access of foreigners to jobs in public administrations;
- HAVING REGARD TO** the Interministerial Decree of 9 July 2009, establishing the equivalence between the diplomas of old system degrees, specialist degrees (LS) pursuant to DM 509/99 and master's degrees (LM) pursuant to DM 270/04 for the purposes of participation in public competitions and subsequent amendments;
- HAVING REGARD TO** Presidential Decree July 30, 2009, n. 189 "Regulation concerning the recognition of academic qualifications, pursuant to article 5 of the law of 11 July 2002, n. 148";
- HAVING REGARD TO** the Legislative Decree 15 March 2010, n. 66, concerning the "Code of the military system and, in particular, the articles 1014, paragraphs 3 and 4, and 678 paragraph 9, relating to the compulsory reserve in favour of the enlisted soldiers of the armed forces, discharged without demerit from the contracts also at the end or during the enlistment extension, as well as the reserve officers in biennial enlistment and the reserve officers in biennial enlistment and officers in fixed enlistment who have completed the contracted enlistment without demerit;
- HAVING REGARD TO** the Law of 30 October 2013 n. 125 converting Legislative Decree 101/2013 containing "Urgent provisions for the pursuit of the objectives concerning the rationalization in public administrations";
- HAVING REGARD TO** the Law 19 June 2019 n. 56 "Interventions for the concreteness of the actions of the public administrations and the prevention of absenteeism" and, in particular, the art.3;
- HAVING REGARD TO** the Decree Law of 19 May 2020 n. 34, converted into Law no. 77 of 17 July 2020, containing «Urgent measures in the field of health, support for work and the economy, as well as social policies related to the epidemiological emergency from COVID-19" and in particular articles 247-249;
- HAVING REGARD TO** the Decree Law 1st April 2021, n. 44, converted into Law 28 May 2021, n.76, containing "Measures for the conduct of procedures for public calls";

- HAVING REGARD TO** the Decree Law 31 May 2021, n. 77, converted into Law 29 July 2021, n. 108, containing "Governance of the national recovery and resilience plan and first measures to strengthen the administrative structures and to speed up and streamline procedures", and in particular art. 47 (Equal opportunities and employment inclusion in public contracts, in the NRRP and in the CNP);
- HAVING REGARD TO** the Decree Law of 30 April 2022 n. 36, converted into Law 29 June 2022, n. 79, containing "Further urgent measures for the implementation of the National Recovery and Resilience Plan";
- HAVING REGARD TO** the Interministerial Decree of 12 November 2021 "Methods of participating in public competitions for individuals with specific learning disabilities";
- HAVING REGARD TO** the Regulations for the recruitment and discipline of fixed-term Technologists of the University of Sassari, issued with DR rep. no. 3937, prot. no. 143195 of 16 December 2019, pursuant to art. 24 bis of the law n. 240/2010;
- HAVING REGARD TO** the University Regulation governing the procedures for selecting and hiring technical-administrative staff;
- RECALLED** the Statute of the University of Sassari, issued with Rector's Decree n. 2845 of 7 December 2011, published in the Official Journal no. 298 of 23 December 2011 Ordinary Supplement n. 275, modified with Rectoral Decree n. 324 of 10 February 2014 published in the GU (General Series) n. 44 of 22 February 2014, with Rectoral Decree n. 2434 of 22 September 2015 published in the GU (General Series) n. 299 of 2 October 2015, with Rectoral Decree n. 153 of 1 February 2016 published in the GU (General Series) n. 35 of 12 February 2016, with Rectoral Decree n. 3466 of 20 November 2019 published in the GU (General Series) n. 287 of 7 December 2019;
- HAVING REGARD TO** the Code of Ethics and Conduct of the University of Sassari;
- HAVING REGARD TO** the current collective labor agreement for the technical-administrative staff of the Education and Research Sector;
- HAVING REGARD TO** Regulation (EU) 2021/241 of the European Parliament and of the Council of 12 February 2021 establishing the Recovery and Resilience Facility (RRF Regulation) with the specific objective of providing Member States with financial support in order to achieve the milestones and targets of reforms and investments set out in their recovery and resilience plans;
- HAVING REGARD TO** the Commission Delegated Regulation (EU) 2021/2105 of 28 September 2021 supplementing Regulation (EU) 2021/241 of the European Parliament and of the Council, establishing the recovery and resilience facility, defining a methodology for reporting on the social spending;
- HAVING REGARD TO** the Commission Delegated Regulation (EU) 2021/2106 of 28 September 2021 supplementing Regulation (EU) 2021/241 of the European Parliament and of the Council, which establishes the recovery and resilience facility, establishing the common indicators and the details of the recovery and resilience scoreboard;
- HAVING REGARD TO** the National Recovery And Resilience Plan (PNRR) - Mission 4 Component 2, "From research to enterprises" investment 1.5, "Creation and strengthening of innovation ecosystems" construction of "Territorial R&D leaders", presented to the European Commission in date 30 April 2021 pursuant to art. 18 of Regulation (EU) no. 2021/241 was positively evaluated with Decision of the ECOFIN Council of 13 July 2021 and notified to Italy by the General Secretariat of the Council with note LT161/21, of 14 July 2021;
- HAVING REGARD TO** Article 17 of EU Regulation 2020/852 which defines the environmental objectives, including the principle of not causing significant damage (DNSH, "Do No Significant Harm"), and

the related Communication of the European Commission C(2021) 1054 final of 12 February 2021, containing "Technical guidelines on the application of the principle "do not cause significant damage" pursuant to the Regulation on the recovery and resilience";

ACKNOWLEDGED that the Ministry of University and Research with Directorial Decree n. 3277 of 30 December 2021 approved and financed from the fund NextGenerationEU of the European Commission - "Public notice for the presentation of intervention Proposals for the creation and strengthening of "innovation ecosystems", construction of "territorial R&D leaders" - Innovation Ecosystems - within the National Plan of Recovery and Resilience, Mission 4 Education and Research – Component 2 From Research to Enterprises – Investment 1.5;

ACKNOWLEDGED that on 24 February 2022, the University of Sassari as proposing entity presented the Expression of Interest for the establishment of the Innovation Ecosystem *eINS Ecosystem Of Innovation For Next Generation Sardinia*, to which formally adhered the University of the Studies of Cagliari, the Experimental Zooprophyllactic Institute of Sardinia, Cybertech Srl, So.G.Aer SpA, Chamber of Commerce of Sassari;

ACKNOWLEDGED that with Directorial Decree n. 1056 of 23 June 2022, registered by the Court of Auditors on 26 July 2022, the Innovation Ecosystem *eINS Ecosystem Of Innovation For Next Generation Sardinia* was admitted to funding, with an application for contribution identified by the code ECS000000038; the resources allocated to the ecosystem amount to €119,000,000.00;

ACKNOWLEDGED that on 15 June 2022, pursuant to articles 2615 ter and 2462 et seq. of the Civil Code, the limited liability consortium company was set up with the name *eINS Ecosystem of Innovation For Next Generation Sardinia*, which sees the participation of the University of Sassari as a founding member;

EXPECTED that the national university system is undergoing profound changes linked to its growing role in the processes of economic and social development of the territory;

EXPECTED that these profound changes are also attributable to a plurality of factors introduced by the NRRP's implementing ministries (and specifically by the MEF and MUR) and that therefore the University must respond to the challenges deriving from the management of projects using this fund with a significant strengthening of administrative action in terms of efficiency and effectiveness;

HAVING REGARD TO the note prot. no. 3247 of 16 January 2023 addressed to the Department of Public Administration with which this University, pursuant to art. 34 paragraph 6 and 34 bis of Legislative Decree 165/2001 has communicated its intention to activate a selection procedure for the profiles referred to in this call;

CONSIDERED that the Department of Public Administration, in accordance with the law, has communicated no names of available personnel;

HAVING REGARD TO the resolutions of the Academic Senate and the Board of Governors, taken within the meetings of 30 December 2022, relating to the planning of recruitment for the eINS ecosystem within the NRRP call, subsequently amended by emergency decree rep. no. 76, prot. no. 3137 of 16 January 2023, ratified by the Academic Senate in the session of 25 January 2023;

NOTING that the Board of Directors in its meeting of 25 January 2023 also ratified the aforementioned decree but made a further change in order to make the planning for technologist posts more consistent with the available resources, thus it was considered to eliminate the position of technologist foreseen for the Department of Law on the Spoke 04-Credit;

ACQUIRED the favorable opinion of the Academic Senate in the subsequent session of 31 January 2023 to the modification proposed by the Board of Governors in the aforementioned meeting;

HAVING REGARD TO the PEC note of 8 February 2023 with which Prof. Fiammetta Berlinguer, UNISS Scientific Coordinator for Spoke 3 - Agrivet communicates that in the context of Spoke 03 Agrivet - "APPàre: smart and secure livestock farm APPLication to boost data- driven innovation along the food chain" communicate that the recruitment has been revised, with a reduction of one unit compared to the previous planning;

HAVING REGARD TO the resolutions of the Academic Senate and of the Board of Governors, in the respective meetings of 22 February 2022, with which a favorable opinion was expressed and the further modification of the recruitment plan for the eINS Ecosystem was approved, with regard to the only part relating to the recruitment procedures for technologists;

EXPECTED that the aforementioned public Notice intends to implement the National Recovery and Resilience Plan (NRRP), Mission 4 "Education and Research" - Component 2 "From research to enterprises", Investment Line 1.5, funded by the European Union - NextGenerationEU;

DEEMED that it has to be arranged for the procedures listed below, with selection by qualifications and exams, to be published, taking into account the current needs related to the implementation of the intervention;

CONSIDERED that the hiring of the technologists on a fixed-term basis referred to in this announcement will be made using resources within the project PNRR eINS – ECS-00000038- CUP: J83C21000320007

DECREES

Art.1

Object of the procedure

Pursuant to art. 24 bis of Law no. 240/2010 and subsequent amendments, a public selection, by qualifications and exams, for the recruitment of no. 13 positions of Technologist Category D, economic position D a fixed term, lasting 18 months, renewable until the end of the project, currently set for 28 February 2026.

The **Attachment 1 to this call**, which forms an integral and substantial part thereof, provides a detailed description of the profiles required and lists the special admission requirements, indicated in article 2 paragraph 1 letter a).

The Administration guarantees equality and equal opportunities between men and women for access to work and treatment at work.

SELECTION CODE	TEC_PNRR_ECS_eINS_01MED	
SPOKE 01 MEDICINE		
Positions	Category	Profile code
1	D4	MED_TEL_D4_001
1	D6	MED_TEL_D6_001
1	D7	MED_TEL_D7_001
1	D7	MED_TEL_D7_002
1	D8	MED_TEL_D8_001
1	D8	MED_GEN_D8_001
3	D7	MED_GEN_D7_001
4	D5	MED_GEN_D5_001

Article 2

Admission requirements

For admission to the public selection, the following requirements must be met:

- a) educational qualification and professional qualification required, for each position, as specified in Annex 1.

For qualifications obtained abroad, the candidate can participate in the selection by attaching to the application a copy of the declaration of equivalence of the qualification with the qualification required by the notice pursuant to current legislation on the matter, or of the declaration of equivalence pursuant to art. 38, paragraph 3, of Legislative Decree no. 165/2001. In the absence of the aforementioned declarations, he/she can participate conditionally in the selection by starting the equivalence procedure by the expiry date of the call, attaching a copy of the request to the application, under penalty of exclusion.

The determination of equivalence must be presented at the time of hiring, otherwise the contract will not be stipulated.

The foreign qualification equivalence request form can be found at:

<http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica>.

Information on equivalences is available on the following web page:

<http://www.cimea.it/it/servizi/procedure-di-riconoscimento-dei-titoli/riconoscimento-nonaccademico.aspx>

- b) Italian citizenship or the citizenship of another member state of the European Union. Family members of citizens of the Member States of the European Union who are not citizens of a Member State are also eligible for selection, provided they hold the right of residence or the right of permanent residence, as well as citizens of third countries who hold the EC residence permit for long-term residents or holders of refugee status or subsidiary protection status;
- c) Enjoyment of political rights;
- d) Not having been convicted, even with a non-res judicata judgement, for the crimes envisaged in chapter I of title II of the second book of the penal code and not having penal proceedings in progress for the same crimes.
- e) Be in compliance with the regulations concerning military service obligations for those born up to 1985;
- f) Physical fitness for employment;
- g) Not to have been excluded from the active political electorate, nor to have been dismissed, exempted or fired from employment in a public administration due to persistent insufficient performance, nor to have been declared forfeited from a state job, pursuant to art. 127, first paragraph, letter d) of Presidential Decree 10.1.1957, n. 3 and nor have been fired for having obtained the job through the production of false documents and in any case with fraudulent means.
- h) Not to have kinship or affinity, up to and including the 4th degree, with the Rector, the Director General or with a member of the University Board of Directors, in application of the provisions of art. 18, c.1, lett. bec, of Law 240/2010 and subsequent amendments.

Foreign citizens must also meet the following requirements:

- 1) enjoy civil and political rights also in the belonging or origin countries;
- 2) be in possession of all the other requisites foreseen for citizens of the Italian Republic, with the exception of the ownership of Italian citizenship;
- 3) have adequate knowledge of the Italian language.

The prescribed requisites must be possessed on the expiry date of the deadline for the submission of applications to participate.

The Administration may order at any time, by provision of the General Manager, the exclusion from the competition for lack of the prescribed requisites, for irreparable irregularities in the documentation, for failure to comply with the methods for sending the application for participation or for sending it after the deadline.

Article 3

Applications and deadlines for submission

The application for admission to the competition must be submitted, under penalty of exclusion, through the PICA computer application - Integrated Platform for University Competitions - available at the address:

<https://pica.cineca.it/uniss/tec-pnrr-ecseins-01med/domande>

no later than the peremptory deadline of 1PM (Italian time) on 3 April 2023.

Any other means of presenting the application for participation is excluded.

The PICA platform is accessed via SPID or PICA account.

By selecting the University of Sassari among the institutions, the candidate will be able to register and log in using credentials issued directly by the platform or authenticate with his LOGINMIUR, REPRISÉ or REFEREES account, if in possession. The computer application will necessarily require the possession of an e-mail address in order to register with the system. If LOGINMIUR credentials are used, before logging in, it is recommended to verify that they are active.

The candidate must enter all the data required for the production of the application and attach the documents in electronic PDF format. The application form must be completed in all its parts, as indicated in the online procedure.

Once the procedure for completing and sending the application has been successfully completed, the computer system automatically sends a receipt certifying the date and time of submission of the application to the candidate's e-mail address.

It is up to the candidate who does not receive this notification e-mail to contact support via the link at the bottom of the page <https://pica.cineca.it/uniss>. At the same link it is possible to request assistance for technical problems relating to the submission of the application. Each application will be assigned an identification number which, together with the competition code indicated in the IT application, must be specified for any subsequent communication. The identification number must also be kept for the purposes of communications from the University which require, for the respect of privacy, to omit the name of the recipient of the communication itself.

Within the deadline for submitting the application, the system allows saving in draft mode. The application must be finalized and sent no later than the peremptory deadline, under penalty of exclusion from the procedure.

Upon expiry of the deadline set for the submission of applications, the computer system prevents access to the application and its sending. Applications without the candidate's signature will be declared inadmissible, except for applications submitted with access via SPID. In case of access via SPID, in fact, no signature will be required when submitting the application. In all other cases, the presentation of the application must be completed and concluded according to one of the following methods:

- via ConFirma server: to digitally sign the document it is necessary to have hardware equipment (for example a smart card or USB device with a digital signing certificate issued by an accredited Certification Authority) compatible with the ConFirma service. After signing it will be possible to download the signed PDF.
- by digital signature: to digitally sign the document it is necessary to have hardware equipment (for example a smart card or USB device with a digital signing certificate issued by an accredited Certification Authority) and digital signature software with which to generate, starting from the PDF file of the document downloaded from this site, the signed file in pdf.p7m format to be reloaded on the site itself.
- by manual subscription: to sign the document manually, you need to download the PDF of the document to your computer, print it, sign it manually, scan it in a single PDF file and upload it to the site.

In this case, authentication of the signature is not required, pursuant to art. 39 Presidential Decree 445/2000.

Applications without signature by the candidate will therefore be declared inadmissible.

Once the application has been sent, it will no longer be possible to carry out any intervention and/or modification on it.

A copy of a valid identity document must be attached to the application.

Participation in the selection procedure involves the payment of a NON-REFUNDABLE contribution of € 10.00 (TEN/00) to cover the procedural costs which must be made through the Pica platform integrated with PAGOPA (Legislative Decree 217/2017).

No other form of payment will be accepted. Candidates who complete their participation using different payment systems will be automatically excluded from the selection.

When completing the online application mentioned above, candidates must declare under their own responsibility:

- name and surname;
- place and date of birth;
- tax code (only for Italian citizens);
- residence;
- domicile;
- personal certified email address (PEC) (only for Italian citizens);
- email address;
- phone number;
- the citizenship possessed if:

 __Italian;

 __of one of the Member States of the European Union or to be a family member of a citizen of one of the Member States of the European Union who holds the right of residence or the right of permanent residence;

 __of a non-EU third country as well as the possession of one of the residence permits envisaged by current legislation on immigration which allows the stipulation of a regular employment contract (EC residence permit for long-term residents or holder of refugee status or of the subsidiary protection status);

- if an Italian citizen, to enjoy civil and political rights: the Municipality in whose electoral lists he is registered, or the reasons for non-registration or cancellation from the same lists;
- foreign citizens must also declare that they enjoy civil and political rights in their country of origin or origin, or the reasons for not enjoying them, and that they have adequate knowledge of the Italian language;
- not to have been convicted, even with a non-res judicata judgement, of the crimes envisaged in chapter I of title II of the second book of the penal code and not have criminal proceedings in progress for the same crimes
- the current position regarding military obligations for those born up to 1985;
- to be physically fit for the job;
- that he has not been dismissed, dispensed or fired from employment in a Public Administration for persistent insufficient performance and that he has not been declared forfeited from another state employment pursuant to art. 127, letter d) of the TU January 10, 1957 n. 3;
- that they have not been fired for having obtained the job through the production of false documents and in any case with fraudulent means;

- not to have ties of kinship and affinity, up to and including the 4th degree, with the Rector, the Director General or with a member of the University Board of Directors (art. 18, c.1, letter b and c, Law 240/2010);
- to have adequate knowledge of the Italian language (for foreign citizens);
- to be in possession of the educational qualification and professional qualification required, for the selected profile, with an indication of the year in which it was obtained and the school that issued it;
- possession of other qualifications referred to in the profile sheet attached to this call;
- possible possession of the preferential titles with equal merit held on the expiry date of the deadline for the presentation of applications to participate in the selection. In case of omission of this declaration, the candidates forfeit the foreseen benefits;

The following must be attached to the application form:

- copy of a valid identity document (front and back);
- copy of the tax code card (only for Italian citizens);

In the event that reference is made to qualifications written in a foreign language (different from English, French, German and Spanish) a certified Italian translation of the foreign text must be attached, drawn up by the competent Italian diplomatic or consular representation or by an official translator.

Disabled and/or disabled candidates recognized pursuant to Law 104/1992, and subsequent amendments and additions, and Law 68/1999, as well as subjects with specific learning disabilities (SLD) pursuant to the Decree-law 9 June 2021, no. 80 converted with amendments by Law 6 August 2021, n. 113, with a specific indication given in the application to participate in the selection, they will have to ask for the benefits referred to in the aforementioned laws, specifying the assistance necessary for carrying out the exam in relation to their condition, as well as the possible need for additional time. In such cases, they will have to produce appropriate medical-health certification which specifies the essential elements relating to their condition, in order to allow the Administration to prepare in time the means and tools to guarantee the requested benefits. Failure to indicate the necessary aids in the application automatically exonerates the Administration from any duty in this regard.

The Administration reserves the right to carry out appropriate checks on the truthfulness of the declarations, self-certifications and substitutive declarations. In case of forgery, the provisions set out in articles 483, 485 and 486 of the Penal Code.

After completing the application, the candidate first clicks on the "Check" button to check that all mandatory fields have been filled in correctly; then on the "Payment" button.

Only after starting the fee payment transaction, clicking on the "Sign and submit" button will become sensitive and it will be possible to complete the submission of the application.

The Administration assumes no responsibility for the dispersion of communications due to incorrect indication of address by the competitor or failure or late communication of the change of address indicated in the application - curriculum vitae, nor for any postal, electronic, or otherwise attributable to acts of third parties, unforeseeable circumstances or force majeure.

The Administration reserves the right, as provided by Presidential Decree n. 445/2000, to carry out appropriate checks on the truthfulness of the content of self-declarations.

Article 4

Judging commission

The Commission of selection is appointed by provision of the Director General pursuant to art. 6 of the University Regulations for the recruitment and discipline of technologists on fixed-term contracts, pursuant to art. 24-bis of the law of 30 December 2010, n. 240.

The Commission may be integrated with aggregate members. The decree of appointment will be published in its entirety in the dedicated page on the University website www.uniss.it/bandi.

The meetings of the Commission can also take place electronically.

Article 5

Assessable qualifications

The qualifications for which the candidate requests evaluation must be pertinent to the activities as reported in the individual profile sheets, referred to in Annex 1 of this call, for each of the profiles put up for competition for which they intend to participate.

The aforesaid qualifications must be possessed on the expiry date of the announcement and must be self-certified or produced within the deadline set for the submission of the application for admission to the competition, through the procedure referred to in the previous art. 3.

The Commission will not proceed with the evaluation of the qualifications if all the elements and data necessary for their evaluation are not indicated.

The publications, if required, must be attached to the application and must conform to the original.

Evaluation of qualifications, with a maximum attributable score of 30 points, is carried out after the written test and before the papers are corrected.

The evaluation results will be published website in the call dedicated page on the University, with the sole mention of the identification number, together with the competition code indicated in the IT application, issued at the time of submitting the application to participate.

Article 6

Exams

The exams consist of a single written exam and an oral exam.

The tests will have as their object the topics and activities indicated in the required profile, for the selected position, as per art.1.

For the written test, candidates may not bring with them books, periodicals, newspapers and publications of any kind, nor may they bring bags or the like, capable of containing the above material, which must in any case be delivered, before the start of the tests, to the supervisory staff, who will return them at the end of the exam, without however assuming any responsibility for their content. Furthermore, the use of headphones or electronic equipment (computers, mobile phones, smartphones, smartwatches, or tablets) will not be permitted, under penalty of immediate exclusion from the competition. During the test, the candidates will not be able to communicate with each other or with the outside world in any way, under penalty of immediate exclusion from the competition. The results of the written test will be made public by publication on the University website in the dedicated page with the sole mention of the identification number, together with the competition code indicated in the IT application, issued at the time of submitting the application to participate.

The oral exam will focus on the same subjects and topics as the written exam. Furthermore, during the interview, the knowledge of the English language will be ascertained as well as the ability to use IT tools and applications, if not already carried out during the written test with a theoretical-practical content. The oral exam will take place in a classroom open to the public with a capacity suitable to ensure maximum participation or, with prior authorization, electronically. The exam schedule, as well as any changes to the exam schedule, will be published by means of a published notice in the call dedicated page on the University website at the address

<https://www.uniss.it/ateneo/bandi>, where and as required by law and by the University Regulations for the recruitment and discipline of fixed-term Technologists, pursuant to art. 24 bis of the law n. 240/2010.

The publication of the aforementioned calendar has the value of notification in all respects and candidates are required to present themselves for the tests, without further notice.

The list of candidates admitted to the oral exam will be published in the call dedicated page on the University website at the address <https://www.uniss.it/ateneo/bandi>. This communication will have the value of notification for all purposes.

Candidates who have obtained a mark equal to or higher than 21/30 in the written exam will be admitted to the oral exam. The oral exam will be considered passed if the candidate obtains a score equal to or higher than 21/30.

To be admitted to take the exams, candidates must have one of the following identification documents:

- a) identity card;
- b) driving licence;
- c) boat license;
- d) firearms license;
- e) passport;
- f) identification card issued by a State Administration, provided that they include a picture and a stamp or other equivalent signature.

For foreign candidates, the exams will also be aimed at ascertaining the knowledge of the Italian language.

The absence of the candidate will be considered as renunciation of the selection, whatever the cause.

The meetings of the Commission during the course of the oral exams are public.

The final mark will be determined by adding the marks obtained in the written exam and in the oral exam to the score reported in the assessment of qualifications.

Once the examinations have been completed, the Examining Commission will formulate the merit ranking according to the decreasing order of the final overall score achieved by each candidate, consisting of the sum of the marks obtained in the exams (written and oral) and in the assessment of qualifications.

Article 7

Preference titles with equal merit

In case of equal merit, the preferential qualifications referred to in art. 6, paragraph 4 of the Presidential Decree 09/05/1994 n. 487 and subsequent amendments, will be assessed concerning the following categories:

- 1) medal recipients of military valor;
- 2) the mutilated and war invalids ex combatants;
- 3) the mutilated and disabled due to war;
- 4) the mutilated and disabled for service in the public and private sector;
- 5) war orphans;
- 6) orphans of war dead;
- 7) orphans of those killed for service in the public and private sector;
- 8) those wounded in combat;
- 9) those awarded the military cross or other special certificate of war merit, as well as the heads of large families;
- 10) the children of the mutilated and war invalids ex combatants;
- 11) the children of the mutilated and disabled due to war;
- 12) the children of the mutilated and disabled for service in the public and private sector;

- 13) unmarried widowed parents, unmarried spouses and widowed or unmarried sisters and brothers of war dead;
- 14) unmarried widowed parents, unmarried spouses and widowed or unmarried sisters and brothers of those killed as a result of war;
- 15) unmarried widowed parents, unmarried spouses and widowed or unmarried sisters and brothers of those killed in service in the public or private sector;
- 16) those who have served in the military as combatants;
- 17) those who have rendered commendable service in any capacity, for not less than one year in the administration which called the competition;
- 18) married and unmarried with regard to the number of dependent children;
- 19) disabled and mutilated civilians;
- 20) volunteer soldiers of the Armed Forces discharged without demerit at the end of their service or re-election.

In case of equal merit and titles, the preference is determined:

- a) the number of dependent children, irrespective of whether the candidate is married or not;
- b) from having given commendable service in the public administrations;
- c) the minor age of the candidate.

Candidates must declare in the application whether they hold the above-mentioned preferential qualifications.

Candidates in possession of preferential qualifications must present a specific self-certification as proof of what has been declared in the application form.

Article 8

Approval of the ranking

The Director General, having ascertained the regularity of the procedure, approves with his own decree the competition documents and the merit ranking, in compliance with the preferential qualifications pursuant to art. 7 of the announcement, in case of equal merit.

The General Manager declares the winner of the selection, subject to the suspensive condition of ascertaining the requirements for admission to employment.

In application of the reserve pursuant to articles 1014 and 678 of Legislative Decree 15.03.2010 n.66, the suitable candidate with title will be nominated as the winner. In the event that they are not among the suitable reserve candidates, the order of the ranking will be taken into account.

Approval of documents is published by notice in the Official Journal of the Italian Republic – IV Special Series – Competitions and Exams, as well as on the institutional website of the University at the following link: <https://www.uniss.it/ateneo/bandi>.

The deadline for any appeals starts from the date of publication.

The merit ranking is immediately effective.

The merit ranking may be used according to the methods established by law, subject to the needs of the University and taking into account the financial and hiring availability.

Article 9

Employment relationship establishment

Following the approval of the merit ranking, the successful candidate will be invited to enter into an individual fixed-term employment contract, with a duration of 18 months, which can be extended until the conclusion of the project currently set for 28 February 2026, with a placement as a Technologist and economic treatment corresponding to Cat. D, as provided for by articles 8, 9, 10 and 11 of the University Regulations for the recruitment and discipline of fixed-term technologists, pursuant to art. 24 bis of law 240/2010, and will be hired on a provisional basis subject to verification of the prescribed requirements.

The employment relationship is governed by the individual contract and by the current provisions on subordinate work, also as regards the tax, welfare and social security treatment envisaged for income from employment. As far as the rights and duties of the employee are concerned, reference is made to the principles established by the National

Collective Labor Agreement for the University sector and to the legislation in force on the matter in the public sector.

The contract does not give rise to rights regarding access to the roles of academic or administrative technical staff.

At the time of recruitment, the same must not have other public or private employment relationships and must not be in any of the situations of incompatibility provided for by art. 53 of Legislative Decree no. 165/2001 or must opt for an employment relationship at this University.

It will not be possible to proceed with the hiring of the winner who does not have the provision of equivalence of the qualification obtained abroad.

The trial period will be proportionate to the duration of the contract. Once this period has elapsed without the employment relationship being terminated by one of the parties, the employee is considered confirmed in service.

Citizens not belonging to the European Union must be in possession of one of the residence permits envisaged by current legislation on immigration in order to stipulate the employment contract.

Article 10

Processing of personal data

The University of Sassari is the data controller of the personal data of candidates for selection, pursuant to EU Regulation 2016/679; the detailed information on the purposes of the processing, recipients of the data and exercise of the rights of the interested party is available on the institutional website of the University at the following link: <https://www.uniss.it/privacy/informative-sul-trattamento-dei-dati-personali>.

Article 11

Publicity and Final Provisions

The person in charge of the procedure for this selection is identified in the Manager responsible for the **Integrated Planning, Strategic Control and Organization Area**, Dr. Elisabetta Neroni – email: direzione generale@uniss.it. The notice of publication of this announcement is visible in the Official Journal of the Italian Republic - 4th Special Series - Competitions and Exams. The same is also visible on the University website at the link <https://www.uniss.it/ateneo/bandi> and MIUR at the link <https://bandi.miur.it/tecnophp/public/cercaJobs> and the European Union <http://ec.europa.eu/euraxess>

Any changes and/or additions to this announcement and to all the documents of the competition procedure will be communicated exclusively by publication on the University website at the address <https://www.uniss.it/ateneo/bandi>. It will be the responsibility of the interested parties to verify the presence of the aforementioned modifications and/or additions on the indicated link. For anything not covered by this notice, the legislative and regulatory provisions mentioned in the introduction as well as the applicable laws in force apply.

THE DIRECTOR GENERAL
Signed Dr. Elisabetta Neroni

Signed FS

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile: MED_TEL_D4_001

Attachment 1

Number of positions	1
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	University of Sassari - enterprises
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	Telemedicine
Macro-sector	
Competition sector	09/H1 - SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Scientific discipline sector	
Project title	A new route to preventive medicine (telemedicine)
Commitment	Full-time
Remuneration	Remuneration corresponding to D Category – Economic Position D4
Activities	The technologist will be responsible for supporting the business process analysis and documentation role, in order to transform data into meaningful and valuable information to enable effective decision-making. The recruited technologist will facilitate the relation between stakeholders and the work team. The Business Analyst will develop and implement solutions to understand and meet specific business and clinical needs, to establish and document accurate requirements, introducing them in an easy and measurable way.
Admission requirements	
1. Degree	Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004 in one of the following areas: Computer Engineering or Computer Science or Healthcare Management or equivalent.
2. Work experience	5 years of experience in IT program management (as Project Lead).
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D4_001

Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; - additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) and specifically professional experience in healthcare and/or life sciences.</p> <p>Project management certifications (Prince II, PMP, etc.) will be preferred.</p> <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and seminars. - scholarships for study and research.
In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.	<p>Skills in using the main tools of the Office Suite (especially spreadsheets), internet and e-mail.</p> <p>Excellent knowledge of the English language.</p> <p>Project management certifications (Prince II, PMP, etc.)</p>
Assessment of the exams	<p>A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.</p>
Examination subjects (a written exam and an oral exam)	<p>Both the written and the oral exam will focus on ascertaining the required professional skills for the selected position. The oral exam will also focus on verifying the linguistic skills of the candidates in English.</p>

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile: MED_TEL_D4_001

<p>Work plan</p>	<p>The technologist will contribute to activities in the following areas:</p> <ol style="list-style-type: none"> 1. Project planning <ol style="list-style-type: none"> a. Analysis of use and workflow cases b. Analysis of information gathered to produce precise requirements e. Develop and implement test scripts, test plans and scenarios to ensure that requirements and desired outcomes are met, data is accurate, and the solution performs technically at acceptable levels. f. Coordinate and support performance reporting to project manager and other stakeholders. 2. Definition and management of business requirements and analysis 3. Periodic reviews of documents, standards and processes. 4. Training/coaching
<p>Coherence with the eINS ecosystem's activities</p>	<p>The project aims to promote Sardinian health and economic development by transferring to market and society the scientific and technological results of a vast program of preventive medicine and telemedicine that Spoke-01 undertakes in a considerable part of the island's population.</p> <p>The Business Analyst is essential to ensure the success of the Spoke 1 project since the recruited person will:</p> <ul style="list-style-type: none"> • be a key player in facilitating initiatives of successful project change; • help to define business problems through in-depth investigations and collecting technical and non-technical data; • outline detailed requirements for telemedicine solutions and ensure that the solutions provided meets the project needs; • assist other projects in other departments to ensure proper integration with eINS project; • Play an advisory role to senior management and executive teams; • Facilitate the integration among the project, stakeholders and businesses.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D6_001

Number of positions	1
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	University of Sassari - enterprises
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	Telemedicine
Macro-sector	
Competition sector	09/H1 - SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Scientific discipline sector	
Project title	A new route to preventive medicine (telemedicine)
Commitment	Full-time
Remuneration	Remuneration corresponding to D Category – Economic Position D6
Activities	The technologist will be responsible for starting the Spoke's framework, defining the scope of the project, setup its standards/templates, Creating the Master Plan, and the operational model. The recruited technologist will ensure business standards are upheld, by directing the organization and scheduling of the projects in order to align with the strategic objectives of Spoke 1 and UNISS. The Genetics and Telemedicine Coordination Manager will oversee the members of the project management team to keep activities aligned with Spoke's goals.
Admission requirements	<p>1. Degree</p> <p>Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004 in one of the following fields: Computer Engineering, Computer Science, Healthcare Management or equivalent.</p> <p>2. Work experience</p> <p>10 years of IT project management experience in healthcare and/or life sciences operating in the entrepreneurial sector.</p>
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D6_001

Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; - additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) and specifically professional experience in healthcare and/or life sciences.</p> <p>Project management certifications (Prince II, PMP, etc.) will be preferred.</p> <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and seminars. - scholarships for study and research.
<p>In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.</p>	<p>Skills in using the main tools of the Office Suite (especially spreadsheets), internet and e-mail.</p> <p>Excellent knowledge of the English language</p> <p>Project Management Certifications (Prince II, PMP, etc.)</p>
Assessment of the exams	<p>A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.</p>
Examination subjects (a written exam and an oral exam)	<p>Both the written and the oral exam will focus on ascertaining the required professional skills for the selected position.</p> <p>The oral exam will also focus on verifying the linguistic skills of the candidates in English.</p>
Work plan	<p>Expertise is required to contribute to activities in the following areas:</p> <ol style="list-style-type: none"> 1. Define and create standards and templates for the



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Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D6_001

	<p>Genetics and Telemedicine Project Management Office based on PMI standards</p> <ol style="list-style-type: none"> 2. Define the organizational model of the PMO 3. Provide reports to spoke coordination, Hub and stakeholders 4. Ensure continued alignment with the Spoke 1 strategy 5. Build working relations with other stakeholder or supplier project managers and other PMOs working on the project 6. Facilitate the governance process 7. Risk Management 8. Management of interdependencies between WPs 9. Facilitate the change control process 10. Monitoring of results and benefits 11. Developing project plans, objectives, budgets and identifying the necessary resources 14. Monitoring and managing the different phases of the project to ensure their completion on schedule 15. Communication (collection of information related to the supervision of the preparation and dissemination of project communications).
Coherence with eINS ecosystem's activities	<p>The project aims to promote Sardinian health and economic development by transferring to market and society the scientific and technological results of a vast program of preventive medicine and telemedicine that Spoke-01 undertakes in a considerable part of the island's population. The Genetics and Telemedicine Coordinator Manager is essential to the success of the Spoke 1 project since the technologist will be responsible for:</p> <ul style="list-style-type: none"> • Planning the project from execution to delivery. • Facilitating the team, stakeholders, and suppliers to achieve project objectives. • Delegating work effectively. • Facilitating the resource of time. • Facilitating the implementation of project results.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D7_001

Number of positions	1
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	University of Sassari - enterprise
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	Telemedicine
Macro-sector	
Competition sector	09/H1 - SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Scientific discipline sector	
Project title	A new route to preventive medicine (telemedicine)
Commitment	Full time
Remuneration	Remuneration corresponding to D Category – Economic Position D7
Descrizione dell'attività	The Clinical Informatics Analyst is responsible for highly specialised phases of system analysis for clinical modules which are essential to achieve the goals of the project. The technologist needs to have technical to implement, manage, and support in problem solving to achieve the goals of Spoke 1. The recruited person will be also responsible for providing ongoing user control, performance monitoring and clinical workflow enhancements.
Admission requirements	<p>1. Degree</p> <ul style="list-style-type: none"> - Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004 in the following subjects: life sciences, public health, genetics, pharmaceutical sciences or equivalent. <p>2. Work experience</p> <ul style="list-style-type: none"> - 5 years of work experience in healthcare management and clinical systems analysis
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.
Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; -additional post-graduate qualifications, such as



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SPOKE 01 MEDICINE

Code profile: MED_TEL_D7_001

	<p>specialization diplomas, PhDs, university masters;</p> <ul style="list-style-type: none"> - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) and, specifically, professional experience in healthcare management and clinical systems analysis. Experience in/with the healthcare sector and/or life sciences operating in the entrepreneurial sector is preferred.</p> <p>Project management certifications (Prince II, PMP, etc.) will be preferred.</p> <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and seminars. - scholarships for study and research
In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.	<p>Skills in using the main tools of the Office Suite (especially spreadsheets), internet and e-mail.</p> <p>Excellent knowledge of the English language.</p> <p>Project management certifications (Prince II, PMP, etc.)</p>
Assessment of the exams	<p>A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.</p>
Examination subjects (a written exam and an oral exam)	<p>Both the written and the oral exam will focus on ascertaining the required professional skills. The oral exam will also focus on verifying the linguistic skills of the candidates in English</p>
Work Plan	<p>The role requires the high skills to:</p> <ol style="list-style-type: none"> 1. Interact with clinical and research teams to gather clinical and workflow requirements. 2. Plan, organize, prioritize workloads, and lead small teams or departmental/sectional level projects to improve links between research to clinical outcomes. 3. Create, maintain and update documentation for assigned projects/solutions. 4. Participate in project committees to determine training needs and related clinical areas for improvement. 5. Coordinate the development and maintenance of training



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SPOKE 01 MEDICINE

Code profile: MED_TEL_D7_001

	<p>manuals and user guides and provide general telemedicine system training to ensure quick and easy diagnosis and troubleshooting.</p> <p>6. Train users on the telemedicine system as required</p> <p>7. Streamline and organize clinical priorities for implementations in healthcare and telemedicine systems.</p> <p>8. Suggest and optimize research projects into existing clinical workflows.</p> <p>9. Prioritize clinical data collection to optimize research and clinical outcomes.</p> <p>10. Develop custom reports and dashboards as requested by stakeholders, from the section and business owners.</p> <p>11. Provide support and setup for the users application.</p> <p>12. Conduct trial runs of telehealth programs and applications.</p> <p>13. Provide technical expertise in telemedicine and clinical systems analysis and design/support/deliver solutions for research and clinical users.</p> <p>14. Provide statistics and reports</p>
Coherence with the eINS ecosystem's activities	<p>The project aims to promote Sardinian health and economic development by transferring to market and society the scientific and technological results of a vast program of preventive medicine and telemedicine that Spoke-01 undertakes in a considerable part of the island's population.</p> <p>The Telemedicine Clinical Informatics Analyst is essential to ensure the success of Spoke 1 since the recruited person will:</p> <ul style="list-style-type: none"> • Ensure focus on how telemedicine can help to improve the quality of patient care outcomes research; • Collaborate with physicians, nurses, researchers and other medical professionals to implement new telemedicine technologies and procedures in clinical practice. • Understand and implement the functionality of the application, reporting capabilities of the interface and integration associated with telemedicine. • Evaluation of the effectiveness of these new technologies or procedures.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D7_002

Number of positions	1 (one)
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	University of Sassari - enterprises
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	Telemedicine
Macro-sector	
Competition Sector	09/H1 - SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Scientific discipline Sector	
Project title	A new route to preventive medicine: genomics, digital innovation and telemedicine
Commitment	Full-time
Remuneration	Remuneration corresponding to D Category – Economic Position D7
Activities	The Security & Compliance Analyst supports the strategic goals of Spoke 1 and the digital transformation necessary to achieve them. The candidate must ensure a coordinated response to the increasing cyber security threat and enable risk decisions to be made consistently across the telemedicine project and with partner organisations. The Security & Compliance Analyst will establish sustainable security capabilities integrated with the business, clinical and research programmes.
Admission requirements	<p>1. Degree</p> <p>Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004 in one or more of the following fields: life sciences, public health, genetics, pharmaceutical sciences or equivalent.</p> <p>1. Work experience of at least 3 years</p> <p>3 years of experience in IT security and compliance industry (preferably in healthcare and/or life sciences).</p>
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D7_002

<p>Assessable qualifications</p>	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; - additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) and specifically professional experience in the IT security and compliance sector. Experience in/with the healthcare sector and/or life sciences operating in the entrepreneurial sector is preferred.</p> <p>The following certifications are preferred qualifications:</p> <ul style="list-style-type: none"> - Information Security and/or Information Technology sector certification (CISSP-ISSAP, CISM, ISO 27001 Lead Auditor, GIAC or equivalent) - Business Continuity Industry Certification (MBCI, DRII...) - Certification in project management (Prince II, PMP, etc.) <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents. - participation as a speaker in conferences, courses, and seminars. - scholarships for study and research.
<p>In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.</p>	<p>Skills in using the main tools of the Office Suite (especially spreadsheets), internet and e-mail.</p> <p>Excellent knowledge of the English language</p> <p>The following certifications are preferred qualifications:</p> <ul style="list-style-type: none"> - Information Security and/or Information Technology sector certification (CISSP-ISSAP, CISM, ISO 27001 Lead Auditor, GIAC or equivalent) - Business Continuity Industry Certification (MBCI, DRII...) - Certification in project management (Prince II, PMP, etc.)

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_TEL_D7_002

Assessment of the exams	A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.
Examination subjects (a written exam and an oral exam)	Both the written and the oral exam will focus on ascertaining the required professional skills for the selected position. The oral exam will also focus on verifying the linguistic skills of the candidates in English.
Work plan	<p>Competence and experience in one or more of the following areas is required to perform the duties of this role:</p> <ol style="list-style-type: none"> 1. information security, operational resilience and physical security - according to industry standards. 2. implementation and maintenance of security. 3. compliance with safety standards, instructions and strategic initiatives 4. global security strategy to the entity (considering local regulations and specificities) 5. security risk management 6. emerging technologies and industry trends 7. evaluation of the impact on the business and clinical environment 8. Continuous improvement processes and activities (e.g. best practices, reporting, troubleshooting) to ensure the quality and relevance of security services. 9. management of system confidentiality, integrity and availability
Coherence with the eINS ecosystem's activities	<p>The project aims to promote Sardinian health and economic development by transferring to market and society the scientific and technological results of a vast program of preventive medicine and telemedicine that Spoke-01 undertakes in a considerable part of the island's population.</p> <p>The Security and Compliance Analyst is critical to the success of the Spoke 1 project as they will:</p> <ul style="list-style-type: none"> - Investigate or manage compliance governance, risk and security issues, assess telehealth and connected IoT and clinical devices for vulnerabilities, compliance or operational risks, and develop risk management strategies. - Establish and publicize a security awareness program to achieve and maintain a community of security conscious users within the Spoke 1 project and stakeholders. - Research regulations and policies, communicate requirements and apply for certification of compliance on behalf of UNISS and its stakeholders.

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile MED_TEL_D8_001

Number of positions	1
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	UNISS -DEPARTMENT OF BIOMEDICAL DI SCIENCES
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	
Macro-sector	
Competition sector	09/H1 - SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Scientific discipline sector	
Project title	A new route to preventive medicine: genomics, digital innovation and telemedicine
Commitment	Full-time
Remuneration	Remuneration corresponding to D Category – Economic Position D8
Descrizione dell'attività	<p>The technologist will be responsible for the strategic setting of the work related to the development of the telemedicine system and its alignment with the objectives of Spoke 1 and therefore of the entire ecosystem. The technologist will be also responsible for the WPs related to telemedicine and will ensure that the project team is aligned to deliver the expected results for UNISS and all partners. The candidate should possess technical knowledge gained in relevant fields together with leadership skills. The technologist will carry out the following tasks:</p> <ol style="list-style-type: none"> 1. Define and build strategies, plans and roadmaps in the field of telemedicine in line with the planned work 2. Provide executive reports to senior stakeholders 3. Ensure that the telemedicine work schedule follows the Spoke 1 and that the Tasks are implemented in accordance with what was defined at the spoke coordination level; 5. Coordinate multidisciplinary activities to support research, development and technology transfer 6. Oversee risk management; 7. Define dependency management between WPs and tasks; 8. Oversee the process of feedback, evaluation and change control; 9. Monitor and record results and the realization of the benefits for all stakeholders (including businesses); 10. Oversee risk management 11. Network with other stakeholders, technologists and managers working on the ecosystem. 12. Take care of communication within the working group, with the other working groups, with the coordinator of Spoke 1, and with the other Spokes of the ecosystem for

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	support and synergistic actions.
Admission requirements	
1. Degree	Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004 in on or more of the following: Computer engineering, computer science or equivalent.
2. Work experience of at least 5 years in fields related to the selected profile	Documented managerial experience within IT programmes.
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.
Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; -additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) and, specifically, documented managerial experience in IT programs, preferably gained in sectors similar to those of Spoke 01 MEDICINE.</p> <p>Experiences in roles of responsibility in the management of public works contracts, in their execution and in their reporting will be preferentially evaluated.</p> <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and seminars.

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile MED_TEL_D8_001

	- scholarships for study and research.
In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.	<p>Skills in using the main tools of the Office Suite (especially spreadsheets), internet and e-mail.</p> <p>General skills and knowledge in project management, economics and accounting.</p> <p>High coordination skills of geographically distributed teams.</p> <p>Technical-economic analysis and problem-solving skills</p> <p>Excellent written and oral communication skills (Italian and English).</p>
Assessment of the exams	A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.
Examination subjects (a written exam and an oral exam)	Both the written and the oral exam will focus on ascertaining the required professional skills and on the topics related to the activities to be carried out by the selected position. The oral exam will also focus on verifying the linguistic skills of the candidates in English and their previous work experiences.
Work plan	<p>The technologist will carry out the activities in line with the themes of the project.</p> <p>The work plan includes coordination and participation in the following activities:</p> <ul style="list-style-type: none"> - organization of personnel; - contracts and public tenders for supplies, services and works; - tenders and cascading tenders; - the alignment between technical-scientific activities and economic resources; - technical-scientific reporting of project activities. <p>The activities will be carried out in all project milestones.</p>
Coherence with the eINS ecosystem's activities	The achievement of the goals of the study proposed by the spoke requires adequate support in terms of coordination among the different WPs to ensure that the technical-scientific activities between the development of the telemedicine system and that of the genetic diagnostic system are aligned.

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile: MED_GEN_D8_001

Number of positions	1
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	Department of Biomedical sciences - UNISS
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	
Macro-sector	
Competition sector	06/A1 - GENETICA MEDICA
Scientific discipline sector	
Project title	A new route to preventive medicine: genomics, digital innovation and telemedicine
Commitment	Full-time
Remuneration	Remuneration corresponding to D Category – Economic Position D8
Activities	<p>The technologist will be responsible for the strategic setting of the work related to the development of the telemedicine system and its alignment with the objectives of Spoke 1 and therefore of the entire ecosystem. He will be responsible for the WPs related to the Medicine Spoke and will ensure that the project team is aligned to deliver the expected results for UNISS and all partners. The candidate should possess technical knowledge gained in relevant fields together with leadership skills. The technologist will have to:</p> <ol style="list-style-type: none"> 1. Define and build strategies, plans and roadmaps for the activities planned by Spoke 1; 2. Coordinate the multidisciplinary support activities for research, development and technology transfer; 3. Guarantee the correct and timely acquisition and management of the resources necessary for the implementation of the activities planned by the Spoke, according to beneficiaries' procedures and to funding bodies' guidelines (e.g. scheduling of purchases, selecting suppliers, preparing contracts and agreements) 4. Ensure that the work schedule is consistent with the project contents; 5. Define dependency management between WPs and tasks; 6. Oversee feedbacks, evaluation and change control 7. Monitor and record results and stakeholders' benefits (including businesses) 8. Inform and train stakeholders on the technical aspects of the work in progress; 9. Check the project plans and the achievement of its goals; 10. Oversee risk management; 11. Create networks with other stakeholders, technologists and managers working on the project; 12. Communicate with the working groups, with the Spoke 1

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_GEN_D8_001

	Coordinator, and with the other Spokes of the ecosystem in order to promote support and synergistic actions.
Admission Requirements	
1. Degree	Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004.
2. Work experience of at least 3 years related to the selected profile	Documented managerial experience in the biotechnology sector.
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.
Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - bachelor's or master's degrees in economics, law, design (e.g. engineering/architectural) and management will be preferentially evaluated; - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; - additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile <i>(only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications) and, specifically, documented managerial experience in the biotechnology sector, preferably gained in sectors similar to those of Spoke 01 MEDICINE.</i></p> <p>Experiences in roles of responsibility in public works contracts management, execution and reporting will be positively evaluated.</p> <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and seminars.

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile: MED_GEN_D8_001

	<p>- scholarships for study and research</p>
<p>In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position</p>	<p>Skills in using the main tools of the Office Suite (especially spreadsheets), internet and e-mail.</p> <p>General knowledge and skills in economics and accounting.</p> <p>High regulatory and procedural skills in order to organize and manage a team of specialists in various sectors, preferably in the context of biomedical research (which includes the ability to supervise activities related to procurement, contracts, reporting, as well as expertise in administration and management).</p> <p>Technical-economic analysis skills and propensity to solve problems.</p> <p>Excellent written and oral communication skills (Italian and English).</p>
<p>Assessment of the exams</p>	<p>A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.</p>
<p>Examination subjects (a written exam and an oral exam)</p>	<p>Both the written and the oral exam will focus on ascertaining the required professional skills and on the topics related to the activities to be carried out by the selected position. The oral exam will also focus on verifying the linguistic skills of the candidates in English and on their previous work experiences.</p>
<p>Work Plan</p>	<p>The technologist will carry out the activities in line with the themes of the project.</p> <p>The work plan includes coordination and participation in the following activities:</p> <ul style="list-style-type: none"> - organization of personnel; - contracts and public tenders for supplies, services and works; - tenders and cascading tenders; - the alignment between technical-scientific activities and economic resources; - technical-scientific reporting of project activities. <p>The activities will be carried out in all project milestones.</p>
<p>Coherence with the eINS ecosystem's activities</p>	<p>The achievement of the objectives of the study proposed by the spoke requires adequate support in the various steps of the project with a strong emphasis on technology transfer.</p> <p>The activities of the WPs to be carried out by the technologist include the creation of the platform for the automation, traceability, telemedicine and interoperability of samples and data through the definition, development and application of a set of protocols for the treatment of biological samples; pre-processing of samples from collection centers and preparation of aliquots to be sent to the centralized collection center; collaboration in the application</p>



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Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile: MED_GEN_D8_001

	of the protocols defined for the management and cryopreservation of biological samples; sample processing for genomic, cytofluorimetric, transcriptomic and proteomic analyzes with high-throughput systems; evaluation of results in the perspective of technology transfer.
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Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile MED_GEN_D7_001

Number of positions	3
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	Department of Biomedical Sciences - UNISS
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	
Macro-sector	
Competition Sector	06/A1 - GENETICA MEDICA
Scientific discipline sector	
Project title	A new route to preventive medicine: genomics, digital innovation and telemedicine
Commitment	Full-time
Remuneration	Trattamento economico corrispondente alla cat. D posizione economica D7
Activities	<p>The technologist will carry out support in applied research and development activities transversely in all Work Packages (WP) of the spoke, but mainly within the following activities:</p> <ul style="list-style-type: none"> - Definition of a high-density genetic map using statistical imputation approaches of genetic variants; - Characterization of gene expression profiles and alternative splicing isoforms; - Characterization of the quantitative levels of cells and of the expression of surface markers from cytometry data; - Production of a catalogue of genetic association signals of the collected quantitative and qualitative traits; - Production of a catalogue of causal relation between the collected measurements and clinical data; <p>The activities carried out by the technologist will start from the initial project milestone "Setup of the preliminary steps of the experimental plan (samples, protocols, data, telemedicine, dissemination, public engagement and ethical / legal issues)" and continue with those ones specifically related to data analysis "Data analysis and identification of most relevant new scientific insights" and the corresponding workpages and tasks.</p>
Admission requirements	
1. Degree	Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004.
1. Work experience of at least 6 months related to the selected profile	Documented expertise and experience in one or more of the following areas is required: medical statistics,

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile MED_GEN_D7_001

	clinical epidemiology and genetic epidemiology.
Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.
Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; - additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) in areas like those of Spoke 01 MEDICINE, and more precisely as listed in "professional experiences" in the "Admission qualifications" section.</p> <p>Experience gained in the following fields will be preferentially evaluated:</p> <ul style="list-style-type: none"> • Calculation of the statistical power and indications to guarantee the statistical validity of the data collection; • Analysis of high-flow sequencing data (microarrays and Next-Generation Sequencing) for genomics and transcriptomics data; • Analysis of cytometry data; • Statistical genetics analysis, including Genome Wide Association Studies (GWAS), Quantitative Traits loci (QTL) mapping, statistical colocalization and statistical inference of causality (Mendelian Randomization). <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and

Code of the call: TEC_PNRR_ECS_eINS_01MED
SPOKE 01 MEDICINE
Code profile MED_GEN_D7_001

	seminars. - scholarships for study and research.
In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.	Skills in using computer Knowledge of English
Assessment of the exams	A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.
Examination subjects (a written exam and an oral exam)	Both the written and the oral exam will focus on ascertaining the required professional skills for the selected position. The oral exam will also focus on verifying the linguistic skills of the candidates in English.
Work Plan	<p>The technologist will carry out research activities that are coherent and congruent with the themes of the project. In particular, the following research areas are identified: medical statistics, clinical epidemiology and genetic epidemiology.</p> <p>In detail, the technologist will carry out the following activities:</p> <p>Descriptive and inferential analysis of health data for the study of the Sardinian population</p> <p>Calculation of the statistical power and indications to guarantee the statistical validity of the data collection</p> <p>Analysis of high-flow sequencing data (microarrays and Next-Generation Sequencing) for genomics and transcriptomics data</p> <p>Analysis of cytometry data</p> <p>Statistical genetics analysis, including Genome Wide Association Studies (GWAS), Quantitative Traits loci (QTL) mapping, statistical colocalization and statistical inference of causality (Mendelian Randomization).</p>
Coherence with the eINS ecosystem's activities	One of the goals of the study proposed by the spoke is to generate and analyze prospective genetic and genomic data for research in order to obtain a careful monitoring of the health status of the population and promote derivative research and developing new drugs. Therefore, it is essential that human resources trained in health research are deeply involved in the project.

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile MED_GEN_D5_001

Number of positions	4
Type of contract	Fixed-term Technologist, in accordance with the art. 24bis of Law 30 December 2010, n. 240
Workplace	Department of Biomedical sciences - UNISS
UNISS Scientific Advisor for the eINS Spoke	Prof. Francesco Cucca
Scientific area	
Macro-sector	
Competition Sector	06/A1 - GENETICA MEDICA
Scientific discipline Sector	
Project title	A new route to preventive medicine (telemedicine)
Commitment	Full-time
Remuneration	Remuneration corresponding to D Category – Economic Position D5
Activities	<p>The technologist will carry out support in applied research and development activities transversely in all Work Packages (WP) of the spoke, but mainly within the following activities:</p> <ul style="list-style-type: none"> - implementation of the automation, traceability, telemedicine and interoperability platform for samples and data through the definition, development and application of a set of protocols for processing biological samples, closely related to the industrial partners; - pre-processing of samples from the collection centers and preparation of aliquots to be sent to the centralized collection center; - collaboration in applying defined protocols for the management and cryopreservation of biological samples; - processing samples for genomic, cytofluorimetric, transcriptomic and proteomic analyses with high throughput systems; - processing the analytical steps in collaboration with epidemiologists and bioinformaticians; - validation of results, using functional studies.
Admission requirements	<p>Degree obtained according to the procedures provided before the entry into force of D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 509/1999 or Bachelor's or Master's degree obtained according to D.M. 270/2004 or equivalent.</p> <p>Documented expertise and experience in one or more of the following areas is required:</p> <ul style="list-style-type: none"> - molecular and cellular biology techniques, in genetics field; - experience in preparing samples for high-throughput genomic analysis (microarrays, high-flow sequencing such as Next-Generation Sequencing -NGS); - experience in NGS protocols; - experience in flow cytometry protocols;

Code of the call: TEC_PNRR_ECS_eINS_01MED

SPOKE 01 MEDICINE

Code profile MED_GEN_D5_001

Assessment	The Examination Board can allocate to each candidate a maximum score of 90 points, divided as follows: 30 points for assessable qualifications and 60 points in total for the written and oral exam.
Assessable qualifications	<p>A maximum score of 30 points can be allocated for the qualifications as follows:</p> <p>Educational and training qualifications:</p> <ul style="list-style-type: none"> - degree grade; - relevance of the degree/Phd/specialisation thesis to the project topics; - additional post-graduate qualifications, such as specialization diplomas, PhDs, university masters; - documented training activities issued after the attendance of professional training courses related to the object of this tender, promoted by public or private institutions. <p>Research contracts/grants relevant for the profile</p> <p>Documented work experience relevant to the selected profile (<i>only work experiences in addition to the ones presented as admission requirement can be considered as assessable qualifications</i>) in areas similar to those of Spoke 01 MEDICINE.</p> <p>Publications and products relevant to the selected profile:</p> <ul style="list-style-type: none"> - scientific publications: research articles published in scientific journals, communications published in conference proceedings, books or contributions to books, patents; - participation as a speaker in conferences, courses and seminars. - scholarships for study and research.
In the section "optional attachments that the candidate considers useful for the purposes of the assessment", it is possible to also include a description and/or self-declaration of computer, technical, linguistic and organizational skills relevant to the selected position.	<p>Skills in using computer</p> <p>Knowledge of the English language</p> <p>Skills gained in the following context of will be preferentially evaluated:</p> <ul style="list-style-type: none"> - molecular and cellular biology techniques, in genetics field; experience in preparing samples for high-throughput genomic analysis - microarrays, high-flow sequencing such as Next-Generation Sequencing; - NGS protocols; - flow cytometry protocols; - experience in NGS protocols; in experience in flow cytometry protocols
Assessment of the exams	A maximum score of 30 points can be allocated for the written exam and a maximum score of 30 points can be allocated for the oral exam.

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SPOKE 01 MEDICINE

Code profile MED_GEN_D5_001

Examination subjects (a written exam and an oral exam)	Both the written and the oral exam will focus on ascertaining the required professional skills for the selected position. The oral exam will also focus on verifying the linguistic skills of the candidates in English.
Work plan	<p>The technologist will carry out all the activities coherently with the themes and aims of the project.</p> <p>The work plan includes technical support and participation in the following activities:</p> <ul style="list-style-type: none"> - implementation of the automation, traceability, telemedicine and interoperability platform for samples and data through the definition, development and application of a set of protocols for processing biological samples, closely related to the industrial partners; - pre-processing of samples from the collection centers and preparation of aliquots to be sent to the centralized collection center; - collaboration in applying defined protocols for the management and cryopreservation of biological samples; - processing samples for genomic, cytofluorimetric, transcriptomic and proteomic analyses with high throughput systems; - processing the analytical steps in collaboration with epidemiologists and bioinformaticians; - validation of results, using functional studies. <p>The activities to be carried out will be start from the initial project milestones as “Setup of the preliminary steps of the experimental plan (samples, protocols, data, telemedicine, dissemination, public engagement and ethical / legal issues)” including those one specific of data analysis “Data analysis and identification of most relevant new scientific insights” and in their corresponding work packages and tasks.</p>
Coherence with the eINS ecosystem's activities	<p>One of the objectives of the study proposed by the spoke is to generate and analyse prospective genetic and genomic data for research in order to obtain a careful monitoring of the health status of the population and promote derivative research and the development of new drugs.</p> <p>Therefore, it is of primary importance that human resources trained in health research are deeply involved in the project.</p>

THE DIRECTOR GENERAL

Signed Dr. Elisabetta Neroni

Signed FS