



Ministero della Giustizia

Sistema Informativo del Casellario Certificato del Casellario Giudiziale (ART. 24 D.P.R. 14/11/2002 N.313)

CERTIFICATO NUMERO: 5270/2020/R

Al nome di:

Cognome **DEL NEGRO**
Nome **ERCOLE**
Data di nascita **17/04/1978**
Luogo di Nascita **ATESSA (CH) - ITALIA**
Sesso **M**



sulla richiesta di: **INTERESSATO**
per uso: **RIDUZIONE DELLA META' DELL'IMPOSTA DI BOLLO E DIRITTI: PER ESSERE ESIBITO IN OCCASIONE DI CANDIDATURA ELETTORALE (ART. 1 COMMA 14 LEGGE 3/2019)**

Si attesta che nella Banca dati del Casellario giudiziale risulta:

NULLA

ESTRATTO DA: CASELLARIO GIUDIZIALE - PROCURA DELLA REPUBBLICA PRESSO IL TRIBUNALE DI AVEZZANO

Si attesta l'avvenuto pagamento (art. 273 e 285 T.U. 30/5/2002 n. 115) del

☒ diritto di certificato

☐ diritto di urgenza

AVEZZANO, 31/08/2020 10:55



IL RESPONSABILE DEL SERVIZIO CERTIFICATIVO



Il Funzionario Giudiziario
D.ssa Paola Simone

Il presente certificato non può essere prodotto agli organi della pubblica amministrazione o ai privati gestori di pubblici servizi della Repubblica Italiana (art. 40 D.P.R. 28 dicembre 2000, n. 445), fatta salva l'ipotesi in cui sia prodotto nei procedimenti disciplinati dalle norme sull'immigrazione (d.lgs. 25 luglio 1998, n. 286). Il certificato è valido se presentato alle autorità amministrative straniere.

**** AVVERTENZA ****

Certificato del casellario giudiziale - (ART. 24 D.P.R. 14/11/2002 N.313) - al nome di:

Cognome	Nome	Luogo di Nascita	Data di nascita	Sesso	Paternità	Codice Fiscale
DEL NEGRO	ERCOLE	ATESSA	17/04/1978	M		

Si attesta che nella Banca dati del Casellario Europeo NULLA risulta.

Curriculum vitae

PERSONAL INFORMATION

Ercole Del Negro



📍 Via Salvador Allende 31/A, 67051 Avezzano (Aq) (Italy)

☎ (+39) 3331613347

✉ delnegroercole@gmail.com

💬 Skype ercole.delnegro

📅 Date of birth 17/04/1978 | 🇮🇹 Nationality Italian

PERSONAL STATEMENT

ICT Engineer and Management, Artificial Intelligence,
Project Management, International Cooperation,
Systems and Network Analyst, Full-Stack Web Developer, SEO,
ICT security, Digital Forensics

WORK EXPERIENCE

2018–Present

PhD Student

Università di Modena e Reggio Emilia: Deep Learning deployment in the future farm - Artificial Intelligence applications and deployment

2016–Present

Chief Technology Officer at Farm4Trade srl (www.farm4trade.com), and member of board

Team-leader of ICT Unit, Implementation of IT solution and management of business continuity. Identification of the most suitable technologies for the company and organization of interventions with the aim of keeping the technologies always updated, efficient and operational.

Coordination of internal and external resources and planning of team activities.

2014–Present

ICT Project Manager in International Cooperation Projects

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale"
Fonte Boario, 64100 Teramo (Italy)
www.izs.it

2020

Project Manager

Design and develop of "**Silab for Africa**" application web, Laboratory Information Management System for Veterinary Laboratories in African Countries. Management of International Cooperation projects for Veterinary Services in African Countries.

Project Manager for EPT2 FAO project inside the IZSAM.

Design and development of Animal Health Information System for African Countries

Work missions on several African countries for projects management.

International Cooperation projects for the enhancement of Veterinary Services in Africa.

Development of Business Intelligence Solutions

2019

Project Manager

Design and develop of "**Silab for Africa**" application web, Laboratory Information Management

System for Veterinary Laboratories in African Countries. Management of International Cooperation projects for Veterinary Services in African Countries.

Project Manager for EPT2 FAO project inside the IZSAM.

Design and development of Animal Health Information System for African Countries

Work missions on several African countries for projects management.

International Cooperation projects for the enhancement of Veterinary Services in Africa.

Development of Business Intelligence Solutions

2018

Project Manager

Design and develop of "**Silab for Africa**" application web, Laboratory Information Management System for Veterinary Laboratories in African Countries. Management of International Cooperation projects for Veterinary Services in African Countries.

Missions in Kenya, Ethiopia, Cameroon, Tanzania, Senegal

CTO of Fam4Trade srl

Artificial Intelligence and application in Agriculture and Livestock Chain

2017

Project Manager

Design and develop of "**Silab for Africa**" application web, Laboratory Information Management System for Veterinary Laboratories in African Countries. Management of International Cooperation projects for Veterinary Services in African Countries.

Missions in Kenya, Ethiopia, Cameroon, Uganda, Tanzania

CTO of Fam4Trade srl

Artificial Intelligence and application in Agriculture and Livestock Chain

2016

Project Manager

Design and develop of "**Silab for Africa**" application web, Laboratory Information Management System for Veterinary Laboratories in African Countries. Management of International Cooperation projects for Veterinary Services in African Countries.

Design and Management of "**Animal Information Registration Traceability System**" for Bovines in Zambia. July mission in Zambia and AHIS presentations

December mission in Ethiopia for EPT2 program assessment visit in NAHDIC Laboratory.

September - October

Mission in Namibia for SILABFA audit

Mission in Botswana for AHIS presentation and SILABFA audit

Project Manager inside EPT2 FAO project.

Mission of Implementation of EPT2 program:

May in Uganda NADDEC Laboratory

Curriculum vitae

July in Kenya assessment mission in KALRO and CVL Labs

August-September in Tanzania (Mwanza, Dodoma and Dar Es Salaam)

2015

Project Manager for **"SILAB for Africa"** project.

Design and develop of "Silab for Africa" application web, Laboratory Information Management System for Veterinary Laboratories in African Countries. Management of International Cooperation projects for Veterinary Services in African Countries. Design and develop of **Interoperability** between **"SILAB for Africa"** and **NamLITS** (Namibian Livestock Information Traceability System).

Design and Management of **"Animal Information Registration Traceability System"** for Bovines in Zambia funded by Ministry of Agriculture of Zambia and the World Bank.

Design of "Animal Health Information System" (AHIS) for Namibia Ministry of Agriculture.

March-April 2015

Audit Mission in Lusaka, Zambia, at the CVRI Laboratory to verify the use of "SILAB for Africa" web application and installation of new Linux server in the CVRI network.

Mission in Windhoek, Namibia, to study and make the USR for Interoperability between "SILAB for Africa" and NamLITS.

April 2015

Speaker at the **"Animal identification traceability and performance recording"**, FAO-ICAR Symposium, Pretoria, South Africa, 14-16 April 2015

June – July 2015

Audit Visit at the CVL Harare, Zimbabwe in order to verify the **"SILAB for Africa"** use.

Mission to the CVL of Windhoek, Namibia. Release in production of new "SILAB for Africa" features. Test connection for Interoperability between "SILAB for Africa" and NamLITS. Meeting at the Ministry of Agriculture HQ with DVS for USR to design the AHIS system for "Animal Disease Surveillance for Namibian Epidemiological Unit"

September – October 2015

Mission to the CVL, Windhoek, Namibia. Release in production of new "SILAB for Africa" features. Release in production of Interoperability between "SILAB for Africa" and NamLITS. Presentation of the AHIS project to the Ministry of Agriculture and to EU.

October 2015

Attendance to the FAO-IAEA Workshop **"Linktads event on new diagnostic technologies, coordination of research and veterinary laboratory systems and policy"**, 13-15 October, at the IAEA HQ, Wien, Austria.

2014

Project Manager for "SILAB for Africa", IZSAM and FAO Project.

Design and develop of "Silab for Africa" application web, Laboratory Information Management System for Veterinary Laboratories in African Countries. Management of International Cooperations projects for Veterinary Services in African Countries. Countries involved: Namibia, Botswana, Zambia, Zimbabwe, Tanzania, Uganda, Ethiopia, Algeria, Tunisia and Angola.

Design and Develop of Interoperability between "SILAB for Africa" and AIRTS systems.

January 2014

Audit visit at the CVL Windhoek, Namibia to verify the "SILAB for Africa" usage and functionalities.

February 2014

Pre-audit visit at the NADDEC Lab, Entebbe, Uganda.

February – March 2014

Audit visit at the CVRI, Lusaka, Zambia for "SILAB for Africa" project.

May 2014

Verification and audit visit at the TVLA Lab, Dar Es Salaam, Tanzania and at the TVLA Arusha and TVLA Iringa for "SILAB for Africa" project. The SILAB LIMS is installed in the TVLA HQ and the peripheral Laboratories are connected via web to SILAB server in Dar Es Salaam. Preliminary study for SILAB and TanLITS interoperability.

Attendance at the Second Edition of "International Conference on E-Health and TeleMedicine" (ICEHTM), 21-24 May, Istanbul, Turkey.

July 2014

Audit visit at the CVL, Harare, Zimbabwe to verify "SILAB for Africa" usage and work

Audit visit at the BNVL Lab, Gaborone, Botswana, to verify "SILAB for Africa" project status and design of Interoperability between "SILAB for Africa" and Botswana LITS.

August 2014

Backstopping mission at the TVLA Labs of Arusha, Iringa and Dar Es Salaam, Tanzania, in the frame of FAO-IZSAM Project for "SILAB for Africa" implementation.

Business or sector ICT, International Cooperation, Animal Health and Food Safety

2012–2013 Web designer, Web developer and system analyst in International Cooperation Project

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale", Teramo (Italy)

2013

Design and Develop of "SILAB for Africa" application web, Laboratory Information Management System for African Countries.

June 2013

Audit visit at the AU-PANVAC Laboratory, Debre Zeit, Ethiopia, in order to verify the possibility to install "SILAB for Africa".

June-July 2013

Design, develop and installation of "SILAB for Africa" at the TVLA, Dar Es Salaam, Tanzania and training on the job of TVLA personnel.

September 2013

Audit visit at the CVL, Harare, Zimbabwe, for "SILAB for Africa" project.

October 2013

Audit visit at the BNVL, Gaborone, Botswana, for "SILAB for Africa" project.

Dicembre 2013

Verification visit at the TVLA, Dar Es Salaam, Tanzania in the frame of FAO-IZSAM "SILAB for Africa"

Curriculum vitae

project.

2012

Design and Develop of "SILAB for Africa" application web, Laboratory Information Management System for African Countries.

Februray-March 2012

Design, develop and installation of "SILAB for Africa" application web at the BNVL, Gaborone, Botswana. Training on the job of BNVL personnel on site.

October - November 2012

Design, develop and installation of "SILAB for Africa" application web at the CVL, Harare, Zimbabwe and training on-the job of CVL personnel.

November – December 2012

Design, develop and installation of "SILAB for Africa" application web at the CVRI, Lusaka, Zambia and training on-the job of CVRI personnel.

2011 ICT computer assistant

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale", Teramo (Italy)

2011 Administrative secretary

Regione Abruzzo (Italy)

2009–2010 Administrative secretary

Consiglio Regionale d'Abruzzo (Italy)

Research and analysis of EU laws and resources

2010–Present Accredited Engineer

01/01/2016–Present Chief Technology Officer

twhome.it srl

Viale Rimembranza 23, 66034 Lanciano (Italy)

www.twhome.it

ICT Project Manager

Business or sector Information and communication

22/09/2016–Present Chief Technology Officer

Farm4Trade srl, Chieti (Italy)

www.farm4trade.com

ICT Project Manager

Business or sector Agriculture and ICT

EDUCATION AND TRAINING

2020 Deployment of Artificial Intelligence solution in GCloud

2020 Artificial Intelligence for Healthcare

2019 Pratical Deep Learning with Pytorch

- 2019 Machine Learning projects in Python
 2018 Big data and business intelligence applications
 2017 Artificial Intelligence and Convolutional Neural Network
 2016 AWS and Google Cloud applications.
- 2015 Certificate of "Reliability of Company Information Services"
 Gran Sasso National laboratories – National Institute of Nuclear Physics, L'Aquila (Italy)
- 2014 Certificate for "Project Management Cycle"
 Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale", Teramo (Italy)
- 2014 Certificate for "CISCO CCENT Networks"
 Online cours Ermes
- 2013 Master degree on "ICT Security and Digital Forensics"
 Teramo University, Teramo (Italy)
- 01/2009 National Examination for Accredited Engineer
 University of Padua, Padua (Italy)
- 2008 Graduation in ICT Engineer
 University of Padua, Padua (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C1	C1	C1	C1	C1
Portuguese	B2	B2	A2	A2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Excellent capability on language and communication also due to the politician experience (I was mayor of my town). Good Excellent predisposition to teamwork but also willingness to work independently.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Curriculum vitae

Digital competences - Self-assessment grid

Operating Systems

Excellent knowledge of **Windows** and **Linux**

Programming Language and Scripting

Java, JEE, ASP, Visual Basic, HTML, XML, C#, ASP.net, SQL, JavaScript, HTML, PHP, jQuery, css, python, Vue.js

More Skills

Microsoft e Linux Networks (client/server)

Apache Tomcat

Apache2 Web Server

Bacula

Cloud solutions

CNN and AI

Microsoft Internet Information Services

ICT security

Network protocols

Digital Certification and digital signature

SEO

Excellent skills on Microsoft Office e Open Office, Libre Office

Matlab

CMS systems

Web Services

Citrix

Virtualization e Cloud Computing

Tex and LaTeX, Jasper Report, Ireport

Oracle database RDBMS, MySQL, MongoDB

Eclipse, Toad

Data Rescue

SystemRescue

GIMP

Alfresco, Redmine, Easyvista

VPS

Webmin

Machine learning and Deep Learning solutions for Artificial Intelligence

Skill on ISO 17025

Driving licence B

ADDITIONAL INFORMATION

Politics and public assignments

2010-2011

President of "Unione dei Comuni del Sinello"

2009-2012

Member of Council of "Comunità Montana ValSangro"

2012-2013

Member of Council of "Comunità Montana Montagna Sangro-Vastese"

2009-2014

Mayor of Montazzoli

Seminari, Congressi e Workshop

2020 - Speaker at BIOSAFETY AND BIOSECURITY NETWORK LaBSNet TANZANIA - DAR ES SALAAM Gennaio 2020

2019 - AWS Innovate Online Conference: Machine Learning & AI Edition. AMAZON WEB SERVICES

2019 - Serverless Beyond compute: Data and Machine Learning, Google Cloud

2016 - Speaker at the Forum "Italy - Angola, Evolving in One Health" *Associazione Industriale Italia Angola*, Roma, Università La Sapienza, 28 Settembre 2016.

2016 - Speaker at the Symposium "One Health for the Real World: zoonoses, ecosystems and wellbeing" *del Dynamic Drivers Diseases in Africa*, Londra, 17-18 March at *Zoological Society of London*.

2015 - "Dinamiche e prospettive dell'Africa sub-sahariana" *del Centro Studi Diplomatici degli Ambasciatori Italiani*, Roma, November 2015

2015 - Speaker at "LinkTADs Event on New Diagnostic Technologies, Coordination of Research and Veterinary Laboratory Systems and Policy" *FAO - IAEA Workshop, IAEA, Wien, Austria, October 2015*

2015 - Speaker at the "Symposium on Animal Identification and Recording (AIR) Systems for Traceability and Livestock Development in Sub-Saharan Africa" *FAO-ICAR Symposium, Pretoria, South Africa, April 2015*

2014 - Attendance at "International Conference on E-Health and Telemedicine" *Istanbul, Turkey, May 2014*

Publications

2020 "Scoring pleurisy in slaughtered pigs using convolutional neural networks", *Veterinary research* - <https://doi.org/10.1186/s13567-020-00775-z>

2019 "'SILAB for Africa': An Innovative Information System Supporting the Veterinary African Laboratories" *Telemedicine and e-Health*

2018 "Multi-views Embedding for Cattle Re-identification" *14th International Conference on Signal Image Technology and Internet-Based Systems (SITIS 2018)* - <https://arxiv.org/abs/1902.04886>

2018 "New frontiers for the identification and traceability of animals: artificial intelligence to improve animal welfare and veterinary services" *28th OIE Conference of OIE Regional Commission for Europe, Tbilisi, Georgia*

2018 "'SILAB for Africa' an innovative information system supporting the veterinary African laboratories" *Telehealth and eHealth*

2016 "La cooperazione scientifica nel Sud del mondo: l'IZSAM in Africa" *I Report dell'IsAG, Geopolitica Online*

2016 "SILAB for Africa, an innovative supporting information system for the veterinary African laboratories" *SIDILV*

2016 "Rabies in Angola: A One Health Approach" *One Health for the Real World: zoonoses, ecosystems and wellbeing Symposium, Official Poster, Marzo 2016, Londra, UK*

2016 "Rabies in Angola: A One Health Approach" *One Health for the Real World: zoonoses, ecosystems and wellbeing Symposium, Official Poster, Marzo 2016, Londra, UK*

2016 "Rabies One Health Situation in Namibia" *One Health for the Real World: zoonoses, ecosystems and wellbeing Symposium, Official Poster, Marzo 2015, Londra, UK*

2015 "The integration of a laboratory information management system within a national livestock identification and traceability system in African countries" *JOURNAL OF HEALTH & MEDICAL*

Curriculum vitae

INFORMATICS - 2nd International Conference on HEALTH Informatics and Technology, July 2015, Valencia, Spain

2015 "The integration of a laboratory information management system within a national livestock identification and traceability system" *FAO-ICAR Symposium, Pretoria, Sud Africa, Aprile 2015, Official Poster*

2015 "Zambian identification, registration and traceability system - State of the art" *FAO-ICAR Symposium, Pretoria, Sud Africa, Aprile 2015, Official Poster*

2014 "SILAB for Africa: Laboratory Information Management System for African Countries" *International Conference on E-Health and TeleMedicine 2014 – Official Book*

Member of the "Ordine degli Ingegneri di Chieti"

Membership

Dichiarazione sostitutiva di certificazione e dell'atto di notorietà ai sensi degli artt. 46 e 47 e degli artt. 75 e 76 del DPR 445/2000 e successive modificazioni ed integrazioni.

Il sottoscritto DEL NEGRO ERCOLE, sotto la propria responsabilità, ai sensi e per gli effetti degli articoli 46 e 47 del DPR 445/2000, consapevole di quanto prescritto dagli articoli 75 e 76 del medesimo DPR, rispettivamente sulla responsabilità penale prevista per chi rende false dichiarazioni e sulla decadenza dai benefici eventualmente conseguenti al provvedimento emanato sulla base di dichiarazioni non veritiere, Dichiara Che le informazioni riportate nel presente curriculum vitae, redatto in formato europeo, corrispondono a verità.

Avezzano, 27/08/2020

FIRMA

