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France Vétérinaire International

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WELCOME TO OUR INTERNATIONAL NEWSLETTER

At ENSV-FVI, we are waiting for our international work to get back in gear. We are ready to take flight for new exchanges, training visits, and expertise-sharing trips. We are looking forward to a time when we can resume our normal activities, like our twinning project with Lebanon. We are excited to see the fruit yielded by the many projects we have worked on during these long months of isolation.

Our entire team hopes we can soon resume our veterinary public health collaborations and training activities across the globe.

In that vein, we are expanding our educational opportunities by offering a new master's degree programme in veterinary public health. Entitled "One Health: Managing the Health of Populations", it will be launched in September 2022, and the language of instruction will be English. It is a great new addition to our current suite of distance learning courses (e-CERISE) and continuing education courses (on-site programmes). The programme was

Get involved, **join us!**

jointly developed with VetAgro Sup's Chair of Veterinary Public Health in association with the Veterinary Public Health (VPH) Hub. We are also designing other training options, such as an e-learning programme focused on leadership in veterinary services. The OIE Platform entrusted this project to ENSV-FVI and its consortium of collaborating centres in three other countries: Italy, Thailand, and Tunisia. Additional training programmes are currently being developed in Tunisia and Algeria, and we are launching an e-learning platform as part of a collaboration with Ukraine. At the last REMESA meeting, on June 17, 2021, France was invited to sit on the board of Palermo's scientific and technical centre. This strategic role is a natural consequence of the work initiated by France and Tunisia as REMESA partners.

Our opportunities for sharing our expertise are quickly growing, given the numerous positive responses we have received to our proposals, notably our twinning projects in Madagascar and Tunisia but also several other scientific and technical support programmes. Finally, our work is resuming in Ethiopia, Sudan, and, depending on how current events unfold, in Guinea. However, to deploy expertise internationally, we need experts—the people who lead our training programmes and who strengthen our collaborations. You are these experts—you are resource persons ; national referents; managers; government administrators; laboratory administrators; and specialists in information technology, traceability, food safety, animal health and protection, or crisis management, to name just a few examples. We are grateful for your energy as we emerge from this difficult period. Thanks to you, we have been able to rapidly resume our collaborative work worldwide.

Thinking about taking the plunge? You do not need to be fluent in English; French is spoken in some of our partner countries. Above all, we are looking for people who are dedicated, motivated, and ready to ensure the success of our work: strengthening skills in veterinary services at an international scale. Take a chance—trade your home and France for a stint abroad. Share your skills and experiences via a twinning project. Encourage your staff to take a short work trip to another country. They will return with a renewed sense of purpose. ENSV-FVI provides shortterm training to teach you about major security and cybersecurity measures or simply to help you update your CV.

Get involved, join us!

Nathalie Guerson, ENSV-FVI Director

ALIZÉE CERDAN - OUR NEWEST MEMBER

Alizée Cerdan has just joined ENSV-FVI's Department for International Activities. She has a master's degree (M2) in Strategic Human Resources and Skills, which she has put to use in France and New Caledonia. Notably, she worked as a training assistant at bioMérieux; subsequently, in 2020, she was employed as a human resources referent by New Caledonia's Chamber of Agriculture. Because she enjoys working with people, Alizée decided to get back into training. One of her main passions is travel. She recently spent several months visiting Nepal, India, and Sri Lanka.



LEARN MORE ABOUT ENSV-FVI'S 2022-2023 INTERNATIONAL STUDY VISITS AND TRAINING PROGRAMMES!

ENSV-FVI held its first summer courses in 2014. Each year since then, the Department for International Activities has expanded its remote and in-person training opportunities (namely via e-CERISE and on-site programmes, respectively). These courses are collaboratively designed with the help of other French institutions (e.g., DGAL, ANSES-ANMV, decentralised state services. veterinary schools) and that of international institutions (e.g., OIE, FAO, WHO, WTO, European Commission, CNVZ in Tunis, and EISMV in Dakar). Since 2014, we have trained over 200 people, mostly national veterinary administrators from 50 partner countries.

ENSV-FVI is an OIE collaborating centre that has been training official veterinarians in the proper implementation of OIE standards and recommendations since 2004. To this end, ENSV-FVI will offer distance learning and in-person training programmes in **2022 and 2023**. The target audience is professionals in other countries who wish to help improve official veterinary policies and practices at national and international scales.

Our on-site courses last 1–3 weeks and are high dynamic. During the training process, participants explore case studies, engage in role playing, and go on study visits (e.g., to Lyon and greater Lyon, Paris, Brussels, Geneva). In this way, trainees from abroad can observe, understand, and absorb the specific ways in which health matters are approached in the EU in general and in France in particular.

"Crisis Management", "Leadership in Veterinary Services", "Using Self-Vaccines", "Trade, Public Health Measures, and Plant Health Measures", "Quality of Veterinary Services", and "The One Health Approach" are the specialised subjects that will be taught in 2022–2023.

DProfessionals can also sign up for distance learning courses, notably the degree programme e-CERISE (Online Continuing Education for veteRInary Services).

This programme is composed of 12 individual modules (e.g., "Sanitary Standards for International Trade", "Epidemiological Surveillance», "Animal Welfare", "Disease Prevention, Control, and Eradication») that can be taken according to a flexible schedule.



Each module requires the equivalent of three days of work (6 h/day), during which participants listen to webinars, take part in dynamic activities, and receive expert guidance from an instructor in the veterinary sciences and an official veterinarian.



Download the 2022–2023 course catalogue: ensv-fvi.fr/actions-internationales/offre-de-formation/



ENSV-FVI'S JUNE 2021 SUMMER COURSE TACKLES A NEW THEME-VETERINARY SERVICES QUALITY

ENSV-FVI held its summer course for the seventh time beginning on Wednesday, June 2. The content focused on the important issue of veterinary services quality.

Among the participants were 11 veterinary officials representing 11 countries in Africa, Asia, Eastern Europe, and the Middle East). They took part in training webinars that ran through June 30.

There were various discussion sessions aimed at clarifying key determinants of veterinary services quality, as well as the exchange of tools and techniques for promoting improvements.

The course explores the many activities performed by veterinary services, from setting up efficient epidemiological surveillance networks to managing major epizootic events, and strengthening publicprivate partnerships in veterinary public health.

Thematic presentations were given by invited speakers: professionals from various backgrounds who work at local and/or international scales (e.g., OIE experts; representatives from DGAL, decentralised state services, or CIRAD). The course was 100% online, which represented a major pedagogic shift. Indeed, the pandemic caused the summer course to be cancelled in 2020. However, it made a rapid return in 2021, thanks to ENSV-FVI's adaptation to the public health situation.

For more information: ENSV-FVI Department for International Activities training@vetagro-sup.fr





Day 2 of the 2021 summer course on veterinary services quality—the invited speaker was Patrick Bastiaensen (OIE expert on veterinary services performance)

LEADERSHIP IN VETERINARY SERVICES

How do leadership and management differ? What leadership styles exist? What are the qualities of a good leader? These questions will be explored during an international consortium of OIE collaborating centres aimed at training official veterinarians (from France, Italy, Thailand, and Tunisia). OIE published a call for tenders in early 2021, which was ultimately postponed. ENSV-FVI submitted a top-notch proposal and was chosen to contribute to the consortium.

The establishment will develop three modules centred on leadership in veterinary services that will be included by mid-2022 in OIE's e-learning catalogue, which is accessible via its training portal (Skill Pack 2: Quality and Management of Veterinary Services).

The e-modules will target, respectively, veterinary officials who are (i) mid-level administrators (Module 1: department or bureau heads); (ii) upper-level administrators (Module 2: directors of decentralised state services or deputy directors of government administrations); and (iii) OIE delegates (Module 3).

The OIE's 182 member countries will eventually have access to this training content, which will help national official veterinary services sustainably achieve their objectives.

The material will be taught using a multicultural approach as well as clear and accessible language. The modules will be translated into the OIE's three official languages: French, English, and Spanish. Oie

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WHAT ABOUT LEADERSHIP ?

NEW ENSV-FVI PARTNERSHIP WITH UKRAINE

Through late 2021, ENSV-FVI will contribute to an EU project dedicated to setting up an educational establishment in Kiev, Ukraine: the Ukrainian Continuing Training Centre.

ENSV-FVI will primarily help identify and support training needs; build a network of technical, scientific, and regulatory experts; design training modules (e-modules); and oversee training module use.

Part of this collaboration includes describing, implementing, and monitoring the regulatory and budgetary conditions under which Ukrainian veterinary officials participate in continuing education courses.

This work will be led by ENSV-FVI's Department for International Activities, given the department's key role in founding new training units. This project builds upon durable, successful past

collaborations between VetAgro Sup and Ukrainian institutions, particularly the Faculty of Veterinary Medicine at the Bila Tserkva Agrarian University. **For more information: ENSV-FVI Department for International Activities** training@vetagro-sup.fr





FUNDING FOR INTERNATIONAL VETERINARY PUBLIC HEALTH COLLABORATIONS

ENSV-FVI has put together a 20-page reference document containing practical information on funding opportunities.

To confront global health challenges, it is essential to promote international exchanges of veterinary expertise via a One Health approach.

To this end, it is important to identify all the sources of veterinary public health funding available to public-sector establishments such as the ENSV-FVI. The latter has extensive veterinary expertise to offer across the globe, whether in the form of consortia or other types of collaborations.

ENSV-FVI has thus created a guide that lists all the funding opportunities available at the national, European, and international levels. The target audience is the establishment's current or future collaborators.

This reference text will be progressively expanded. The 20-page guide allows users to quickly determine the most appropriate funding sources and agencies based on target objectives, such as improving the skills of veterinary services, promoting solidarity through innovative projects, or building laboratory capacity.

The funding guide can be requested via email: ⊠ contact@fvi-atf.org





JOINT PROJECTS

In keeping with the FVI programme that allows members to fund new projects using acquired profits, ENSV-FVI issued a call for proposals in February 2021 that was open to the 18 members of its international commission.

These joint projects were awarded 50,000-euro grants for 2021.

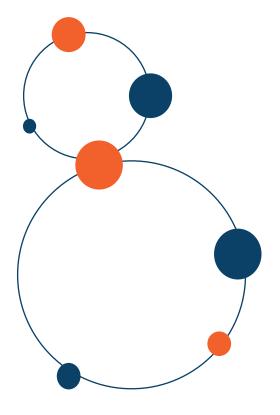
To improve administrative procedures, RESCO members were asked to respond to a survey, whose results were used to redefine the selection criteria and approach.

On March 4, the commission gave 2021 funding to five of the above projects, based on proposal presentations and exchanges that took place at the last RESCO. They are described below:

- A project by Agronomes et Vétérinaires Sans Frontières (AVSF) and the French National Veterinary School of Alfort (ENVA) that will conduct a literature review and study the conditions under which ethnoveterinary practices can be implemented; one or more field methodologies will be proposed.
- A project by the French Agricultural Research Centre for International Development (CIRAD) and the French Agency for Food, Environmental, and Occupational Health & Safety (ANSES) to explore whether early stakeholder involvement and commitment during the development of an integrated monitoring system can improve the latter's long-term functioning. This work utilises a case study of anthrax in Burkina Faso.
- A project by ENSV-FVI and ANSES-ANMV (French National Agency for Veterinary Medications) to produce an e-learning training module entitled "Self-Vaccines: Uses and Regulations".
- A project by VetAgro Sup and the École Nationale Supérieure de Formation de l'Enseignement Agricole (ENSFEA) to promote the development of Veterinary and Agronomic International and Innovative Pedagogy Training (VAI2P) in the context of the current public health crisis; this work is part of a collaboration with France's national veterinary schools.
- A project by CIRAD and AVSF in which a pilot action will strengthen biosecurity measures

on Laos pig farms with a view to boosting coordinated local responses to the African swine fever crisis.

ENSV-FVI thanks the members of its international commission for their interest in the joint projects. Using its diverse media outlets, the establishment will regularly share information on the projects' progress.



2021 BRINGS FOUR VETERINARY PUBLIC HEALTH COLLABORATIONS WITH ALGERIA ENSV-FVI IS RECRUITING FRANCOPHONE EXPERTS

In mid-March, ENSV-FVI reached out to its professional network via the FVI website. The goal was to recruit Algerian experts in veterinary public health. If this is you, there is still time to respond.

The experts recruited will take part in one of the following programmes:

- PROFAS 1 : Promoting the establishment of training facilities for public and private veterinarians in collaboration with the Algerian Directorate of Veterinary Services (2021)
- PROFAS 2 : Helping build capacity to improve the confirmatory diagnosis of animal, zoonotic, and vector-borne diseases in collaboration with the National Institute of Veterinary Medicine (2021 and 2022)
- PROFAS 3 : Boosting analytical capacities for genetically verifying food matrices of animal origin and quantitatively detecting drug and metal contamination in animal products in collaboration with the National Institute of Veterinary Medicine (2021 and 2022)
- **PROFAS 4 :** Supporting the development

and deployment of public policies focused on improving the health and safety of fishery and aquaculture products; launched in 2019, this programme is being revitalized.

ENSV-FVI will provide guidance to you—our experts—as you learn to use digital tools (e.g., you will have access to a ZOOM professional license), enabling you to share your expertise under the best possible conditions. You can also sign up for a training course in e-expertise.

Please come collaborate with us. You will have no personal or professional regrets.

The first training sessions will be conducted remotely, as we wait for travel restrictions to ease and for on-site work to move forward.

For any additional information, please contact us: ensv-fvi.fr/



Closing seminar for the twinning project between Italy and France (2014–2016): the former renovated the laboratories at its National Institute of Veterinary Medicine (INMV) to bring them up to EU and international standards.

AMIQUALSUD: A FREE ISO/IEC 17025:2017 TOOLBOX



FVI began the AmiqualSud project in 2010 to help support analysis and testing laboratories in developing countries as they implemented ISO/IEC 17025 quality control requirements.

The FAO, CIRAD, and FVI provided funding; CIRAD, FVI, and ADILVA were responsible for design and development. The first version of AmiqualSud was released in mid-2016.

The toolbox was quickly adopted by quality-control experts, auditors, and instructors. During 2017, AmiqualSud was rapidly disseminated and began to be widely used.

An updated version of ISO/IEC 17025 was released in December 2017. It profoundly changed how laboratories carried out their work. For example, the requirement shifted from showing that a result was valid to demonstrating that a result's validity was ensured.

These changes involved the introduction of new concepts—such as the "process approach" and the "risks and opportunities approach"—and placed an increased emphasis on impartiality.

A pressing need thus emerged to revisit AmiqualSud such that it incorporated these changes.

This FAO-funded project was entrusted to a platform jointly run by ENSV-FVI/ CIRAD: "PRISME", which is associated with CIRAD's Joint Research Unit ASTRE in Montpellier.

The work was performed by five CIRAD experts, who occasionally called upon a network of national and international specialists for help. A partnership was also established with master's students in metrology and quality control at the Cadi Ayyad University of Marrakech in Morocco.

The updates were finalized in late 2020 and include the following:

• The Road to 17025, a serious game that exists in computer and tabletop form:

The computer version can be played by one to four individuals or teams; it requires the Windows operating system.

Inspired by both The Game of the Goose and Trivial Pursuit®, The Road to 17025 was designed over the course of a three-day workshop with the Cadi Ayyad University master's students.

• A computerised self-assessment tool that utilises

ISO/IEC 17025:2017 requirements:

It is based on a tool developed by <u>AFNOR</u>, which often takes the form of an Excel workbook.

The tool was originally designed to carry out audits based on a comprehensive checklist of the standard's requirements. It has since been adapted for use on computers (Windows operating system required). The new version of the tool can be employed to evaluate an establishment both as a whole and/or based on each of the standard's requirements and major components.

• Nine course modules (2 h of video and 2 h of audio) that cover the standard's requirements:

- The modules and their assessment sets address distinct topics and can be completed entirely independently of one another.
- Each assessment is 20 questions long. Regardless of whether trainees provide the correct answer, they receive an answer explanation that underscores the importance of the concept being tested.
- There is a final assessment for each module that reveals the overall acquisition of knowledge.

Learning about quality control and, more specifically, about ISO/IEC 17025:2017 requirements can take place in several ways. For example, it can happen via independent or guided study; as part of laboratory activities; during a remotely taught course or a faceto-face workshop; and/or through programmes that recognise a professional's acquired knowledge and skill maintenance.

This toolbox is currently available for free (in French) via the LMS platform PRISME: prisme.cirad. fr/elearning. prisme.cirad.fr/elearning

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⁹ AFNOR, French National Organisation for Standardisation



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