

INTRODUCTION



In line with the:

EVERI
Strategy and
Objectives
2023-2026

Promote, support and improve **animal, human and environmental health** and support **veterinarians** working in the areas of **education, research and industry**, collaborating with the FVE and its other sections.

It is relevant to reflect on:

THE CHALLENGES & OPPORTUNITIES

for **veterinarians** employed by the **industry**



DEMOGRAPHICS

According to the FVE Surveys, veterinarians working in:



EDUCATION & RESEARCH
(11% in 2018 and 6% in 2015)



PRIVATE RESEARCH & INDUSTRY
(4% in 2018 and 2015)

are a **significant part** of the profession

Complementary Jobs of Veterinarians in Europe



13% **EDUCATION & RESEARCH**
8% **FOOD HYGIENE**

ROLES AND RESPONSIBILITIES

Animal and Human Health Industry

Human Health
Pharmaceutical and
Biotechnology
CompaniesAnimal
Health
CompaniesAnimal
Supply
CompaniesAgro-
chemical
CompaniesDiagnostic
LaboratoriesWholesale
and retail
distributors

Agri-Aqua & Food-Feed Industry

Food and Feed
ProductionTrade
BodiesCharities
(NGOs)Consumer
Production
OrganisationsAnimal Welfare
OrganisationsAssurance
SchemesFarming-Food
SectorRetail
SectorAlternative Protein
Source/Insect
Production

The roles and responsibilities of veterinarians in these companies take place in a wide scope of possible working areas like technical expertise, regulatory, marketing, sales, and research

- Basic research and Pharmacology
- Pharmaceutical development
- Pharmacokinetics and metabolism
- Clinical testing
- Manufacturing
- Regulatory affairs
- Scientific information
- Sales and marketing
- Distribution
- Legal affairs and liability
- Quality control
- Pharmacovigilance
- Animal husbandry, hygiene and welfare
- Public Affairs and lobbying

SKILLS AND COMPETENCIES

As basic skills, veterinarians need:

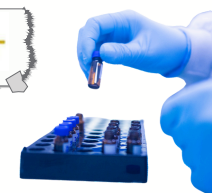


36 Day One Competences (ECCVT, 2019)



However

not all of these 36 competences may be equally important for veterinarians working in industry



A career in the industry requires:

SOFT + HARD SKILLS: Open mindset, resilience to change, good communication, teamwork, scientific and technical skills, knowledge and practical application of Public Health, business administration, economics, etc.

WIDER CONTRIBUTION TO THE SOCIETY

Veterinarians
in industry

PROVIDE

Wholesome and
Affordable
Healthcare
Solutions to:

Ensure Safe Food and Feed

Protect People against Zoonotic Infections

Help Pets and Owners enjoy a Long and Healthy Life Together

IN CONCLUSION...

The objectives of the paper were

Analyse the **demography**Identify **skills and competencies**Map the **roles and responsibilities**Discuss **contributions to society**

Encourage veterinarians to consider
this career and work together to
develop the concept of "One Health"



It is still a **challenge** to explain the
importance and diversity

of

of

Vets in industry

World population is growing and so is the need for additional amounts and **sources of proteins**. Vets have an overview of all kinds of animal species, and to search for **new production methods (2)**.

Society asks for **high-quality services from healthcare providers** - often without knowing that the **quality of those services depends on** the solutions that **vets in the industry** develop.

REFERENCES:

1. **Veterinarians employed in industry** (European Veterinarians in Education, Research and Industry, EVERI, September 2022). Available at: fve.org/publications/veterinarians-employed-in-industry
2. **Vets are everywhere** (Federation of Veterinarians of Europe, FVE, November 2018). Available at: fve.org/publications/vets-are-everywhere