



FEI™
GENERAL ASSEMBLY
ABU DHABI (UAE) 10-13 NOVEMBER 2024

SESSION 2
Horse Digital Passport
12 November 2024



Horse Digital Passport



What is the current situation?

The market - two models:

European Union

Strictly legislated with mandatory physical passports (SLID) issued by breeding organisations etc. under authority of government.

For FEI Horses, FEI Recognition Cards are added to SLIDs by NFs.

The EU legislation focuses on traceability and food chain protection.



Rest of the World

Varied systems; legislation exists in some countries, NFs have databases/registers.

NFs issue FEI Passports or FEI Recognition Cards to FEI Approved National Identification documents.

Many countries lack registration of Horses and their whereabouts.

In the EU, the Digital Passport would, at least in the upcoming years, be a complement to the physical SLID. Outside the EU, it may either be a complement or potentially replace physical documents.

STAKEHOLDERS NEEDS



Private Sector



Public Sector

What are the needs of each sector?



Private Sector

Lifelong registration

Strengthen Owner control and monitoring of their Horse(s)

Border crossing

Medical record

Horse care record

Traceability

Facilitate movement through digitalisation with authorities



Public Sector

Lifelong registration

Border crossing

Medical record - Food chain

Record of antibiotics use

Traceability

Customs

Legislation and Governance



LEGISLATION and STANDARDS



EU Provision exists for use in parallel with SLID

- Animal Health Law – Commission Regulation (EU) 2016/429
- Delegated Regulation – Commission Delegated Regulation (EU) 2019/2035
- Implementing Regulation – Commission Implementing Regulation 2021/963

Ireland

- The Department of Agriculture and Fisheries of Ireland has already implemented the above provisions in their processes to facilitate for the Weatherby's Digital Passport

LEGISLATION and STANDARDS



United Kingdom

- BEF/FEI collaboration with DEFRA on data exchange

USA

- USDA has an ambition to include DP provision in ongoing legal review (USEF is starting a project to introduce their own DP)

America

- Americas project - Potential for legal provisions

Asia

- Asia project - Potential for legal provisions

WOAH

- Support from the WOAH code commission has decided to form an Ad-Hoc group to prepare for introduction of an equine digital passport into the WOAH Terrestrial Code (2026 earliest) > Global Standard > motivation for WOAH Members to include DP in legislation

FEI's strong connection to the Public Sector



Maintain & continue to develop existing relationships with authorities in the different continents



Los Angeles 2028
-> USDA



Brisbane 2032

What is a Digital Passport?



What is a Horse Digital Passport?

Definition in a Nutshell

The digital passport refers to a secure and portable form of identification that exists digitally in electronic or computerised form.

It serves as a virtual lifelong representation of a horse's identity and individual information, similar to a physical passport.



What does a Horse Digital Passport offer?

Provides a Horse with a unique digital identity

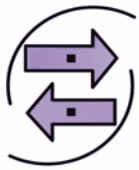
Provides a full history of the relevant records of the life of a Horse

Mirrors the content of the physical passport

Allows extra information and features to be added

Stores and allows access of secure information to identified stakeholders with defined rights

Digital Passport – Core product operations



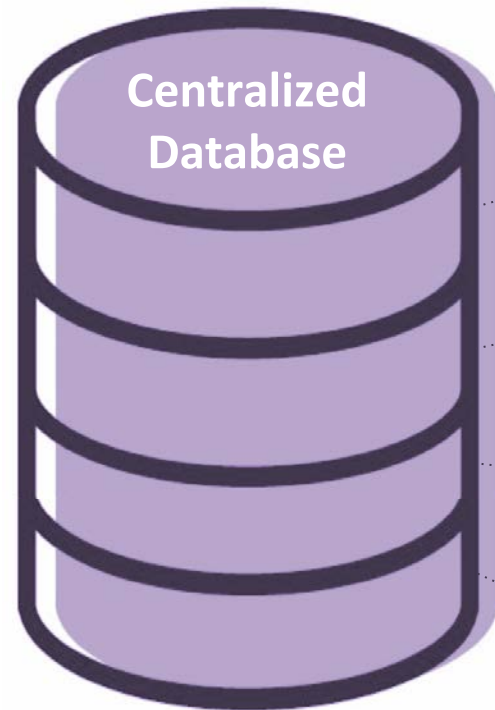
Central database - exchange of data with NFs, Competent Authorities, Passport issuing bodies, Laboratories etc.



Data protected (encryption)



Ownership of data clearly defined



Data available via app to registered users in accordance with given rights :

Identification

Ownership

Uploaded documents (certificates, etc.)

Records of movement

Digital Passport – Customers & Users

The solution will provide services to a large variety of Customers and Users:

- Owners
- Athletes/riders
- Grooms
- Stable managers
- Veterinarians
- Equine therapists
- Farriers
- Slaughter houses
- Provider of euthanasia/destruction service
- Public veterinary authorities
- Public control authorities
- Border controls
- Studbooks
- Breeders
- National Federations
- Shipping agent/brokers
- Animal transport companies
- Insurance companies
- Passport issuing bodies
- Laboratories

What already exists?



OFFICIAL
LAUNCH



2016

2020



PONY
MEASUREMENT

EHV-1
OUTBREAK



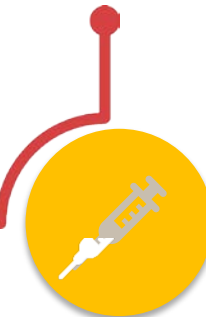
2021

2022



HORSE HEALTH
REQUIREMENTS

OFFLINE MODE AND
VACCINATION MODULE

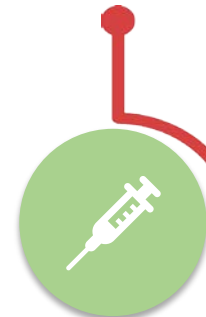


2023

2024



OG PARIS 2024
HORSE MOVEMENTS
AND WHEREABOUTS



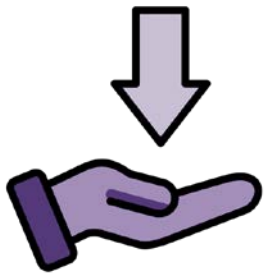
2024



How does it work ?



Why do we need a Horse Digital Passport?



Social Licence to Operate - records, traceability throughout Horse's life

Horse movement (including HHP, EDFZ)

Free up resources from bureaucracy (at events) through digitalisation

Strengthen biosecurity through increased traceability

Protect genome integrity

Facilitate and document FEI/NF controls of:

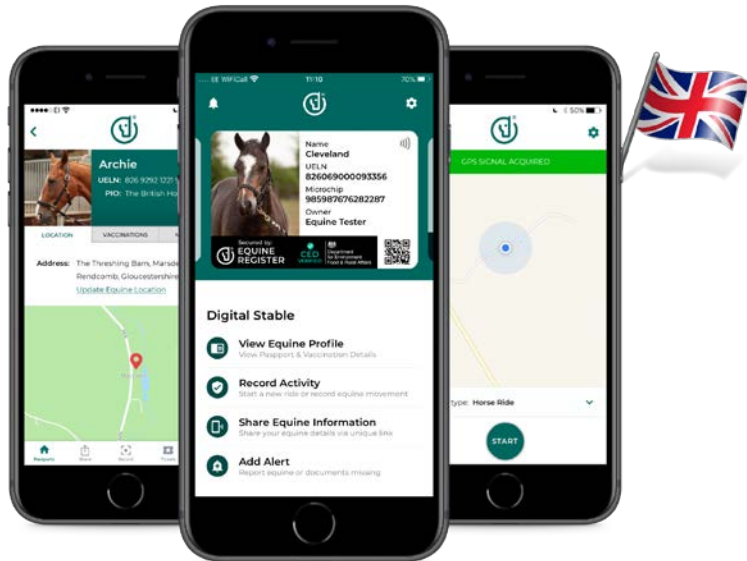
I. Welfare

II. Cleansport – Out of competition testing

III. Biosecurity

Generate funding for FEI work in sports, welfare, biosecurity and equestrian community

Are there solutions in the market?



Private Company

Provider to DEFRA



Private Company

Why is the FEI developing the solution?



RESPONSIBILITY

Strengthen and reinforce
International Equestrian
sport in the long run



LEGITIMACY

Through our Public / Private
partnership via WOAH



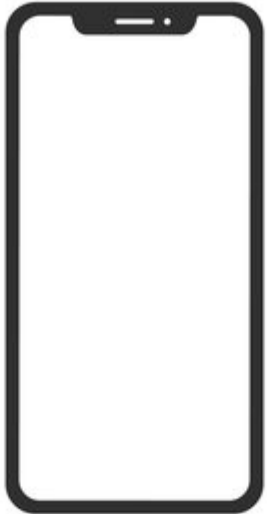
TRUST

FEI is a recognised and
experienced organisation

Functionalities



Availability



Multi platform

The solutions would be accessible via mobile applications and online web platform

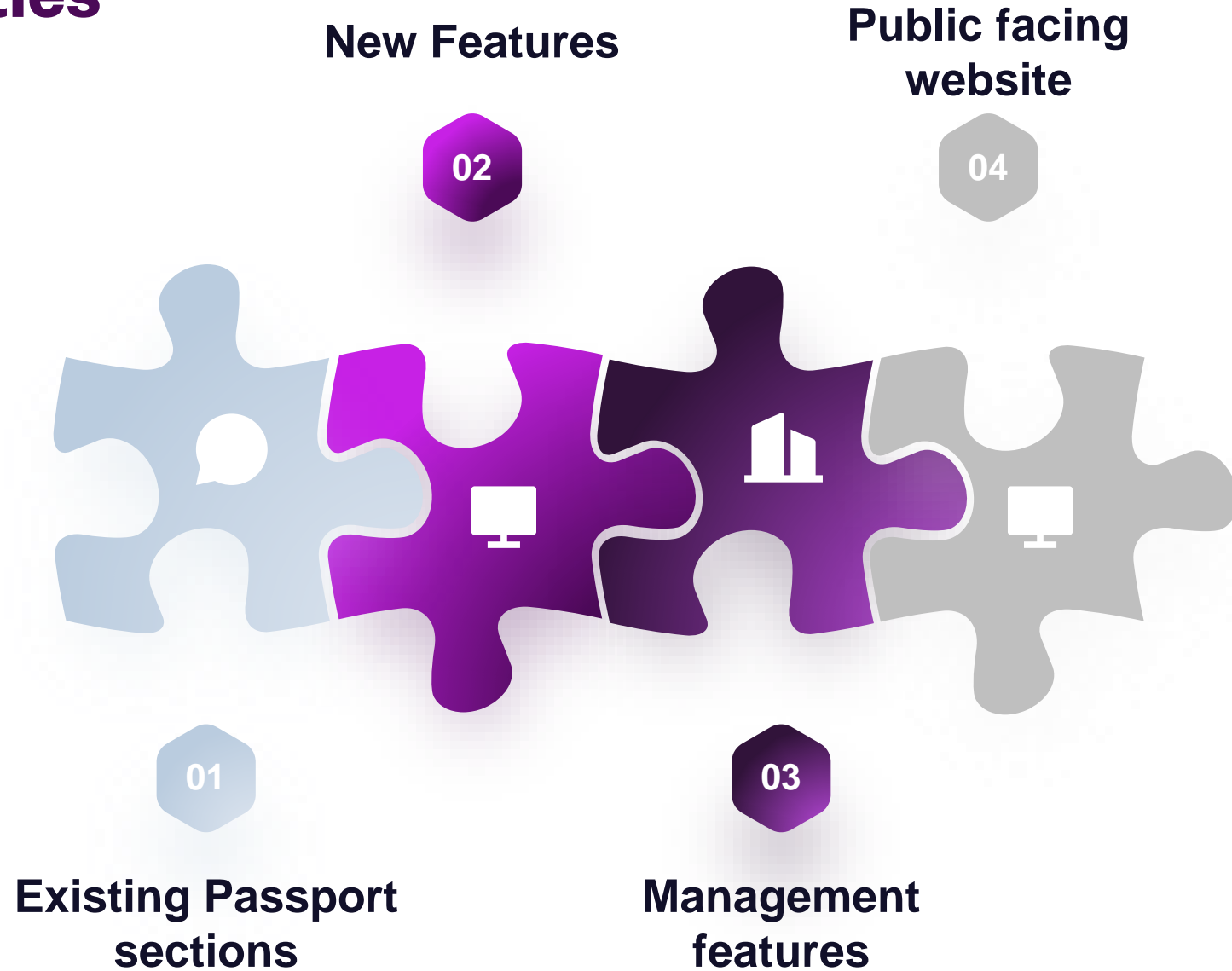
Functionalities availabilities per need

Functionalities will provided through the appropriate platforms



Main functionalities

Horse Digital Passport parts

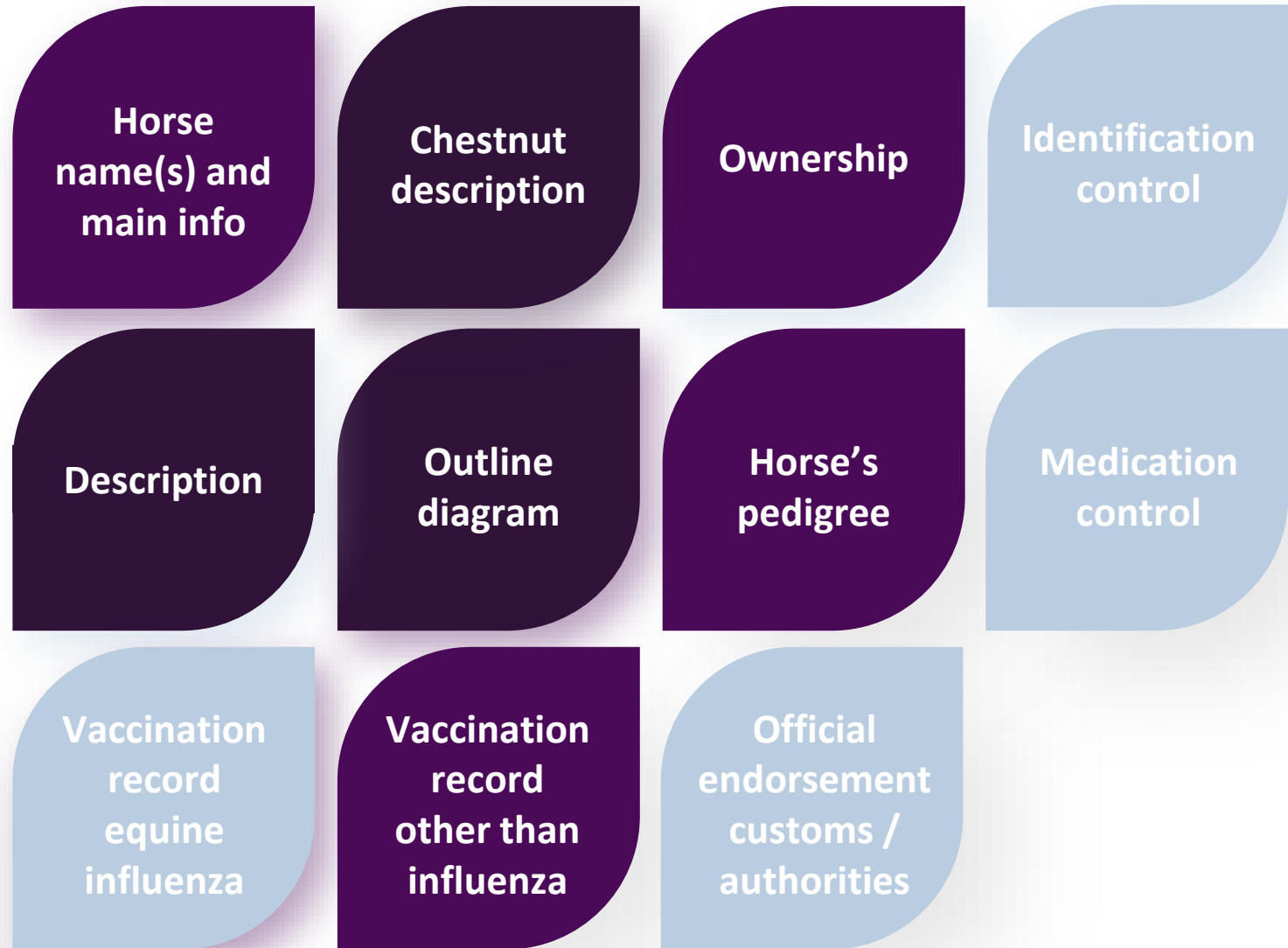


Existing sections of the physical passport

— Replicated the sections of the existing paper passport

01

i The digital passport will embed the existing sections in physical passports and enhance them thanks to the possibility provided by a digital environment.



- Identification sections
- Descriptive sections
- Sanitary and biosecurity sections

New features

New features included in the first version of the Digital Passport

02

Horse
identification

Document
management

Record of
antibiotics use

'Whereabouts'

Health
Certificate

Laboratories
results

Horse
movements

Horse
physiological
data

● Identification
sections

● Descriptive
sections

● Sanitary and
biosecurity sections

Management features

Overall features to manage the whole Horse Digital Passport environment

03

Regulatory
bodies access

Administration
interface

User
management
system

FEI HorseApp
integration

Public facing website

Online presentation, description and promotion of the Horse Digital Passport

04

Presentation

Description

Benefits

Documentation

Regulations

Assistance

Who will benefit from the Horse Digital Passport?



Which horses will benefit from the Horse Digital Passport ?



Horse Digital Passport

A solution for all Horses

For all FEI Horses as of the launch:



All active FEI Horses get a Horse Digital Passport with the version 1



Quick and easy to issue and use



Provide immediate benefits when attending FEI Competitions

Who else can benefit of the Horse Digital Passport?



All FEI Horses as of the launch of the solution (v1)

Horse Digital Passport

A solution for all Horses



Opening up to National Federations interested in a solution (v2)



Extending to the studbooks as passport provider (v2.1)



Time for a Horse Digital Passport



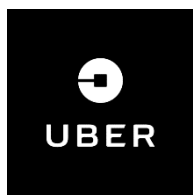
PRESENT



**Horse
Digital
Passport**



**Horse
Digital
Passport**



FUTURE



WAYMO

VISION

How to finance the Horse Digital Passport ?



How to finance the Horse Digital Passport ?

Digital passport

FEI provides 1 M CHF as seeding money to develop version 1 of the solution

The solution will require financing for maintenance and evolution

CURRENT YEARLY REGISTRATION FEE FOR HORSES



Horse registration increase was agreed end of 2021 for 2023 to support the operational costs of the FEI HorseApp

Proposed yearly registrations fees

Yearly Horse Registrations



Horse yearly registration fees will increase as of the launch of the Horse Digital Passport and will allow to provide a Digital Passport to every Horse registered with the FEI.



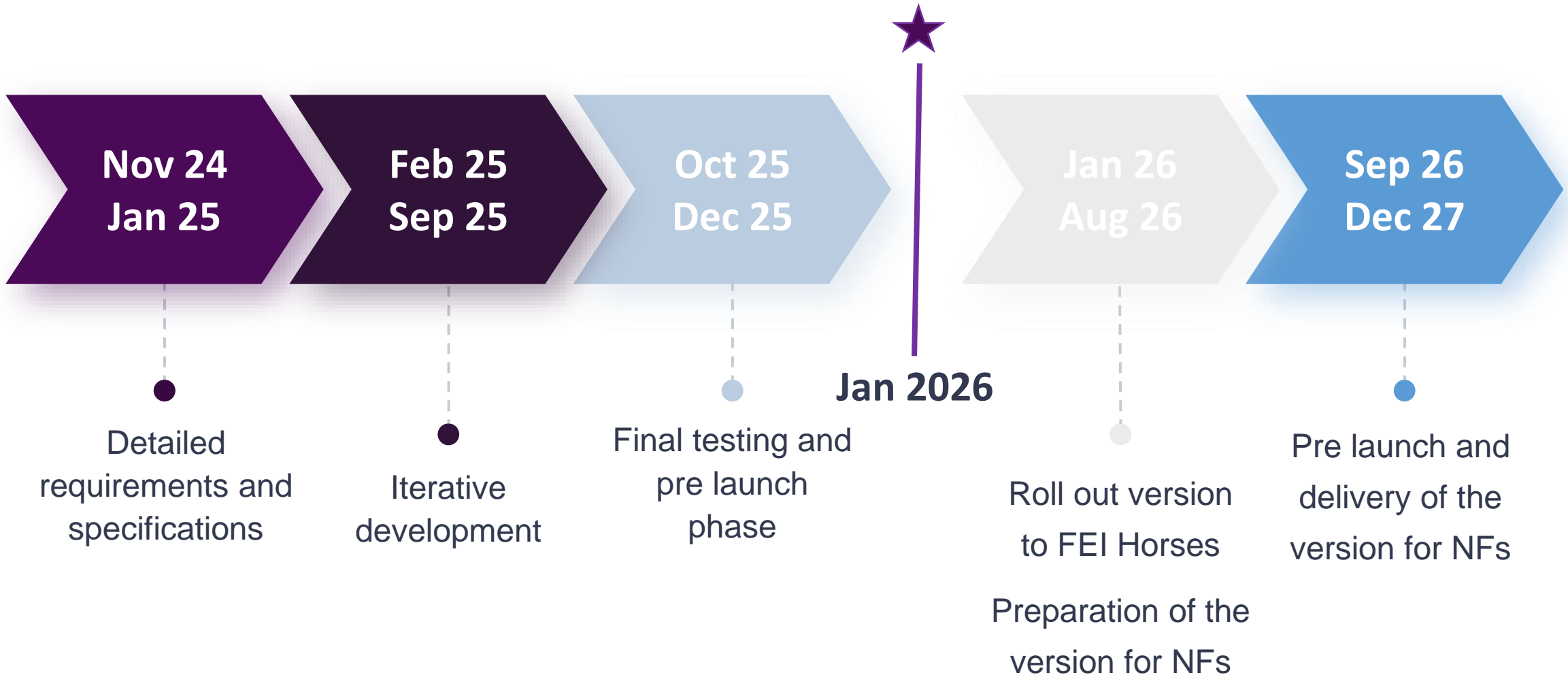
Horse

55 CHF/year

as of 1 Jan 2026

Timeline of the project

Release v1 to
FEI Horses





Questions ?

