



Thematic Area: Socio-economic performance.

Priority: How can working conditions be improved?

Need: Arduousness of work - What mechanization, digitalization and robotics solutions to improve working conditions on my equine farm.

Solution EU Number: WC-9.

Content of the Solution:

Enhance efficiency, communication, and data management on horse farms using farm management software and apps.

Key Contacts: Not available.

Case Study: Not available.

Reasons for Implementing this Solution

Farm management software and apps offer numerous advantages to make operations more efficient. They save time by optimizing daily tasks and automating processes.

Description of Solution Strategies

By introducing time-saving apps, work processes can be digitized and optimized. These tools make it possible to plan, monitor and execute daily tasks efficiently.

Improve efficiency, communication and data management on horse farms with farm management software and apps. At the same time, they improve communication between employees, horse owners and managers as all information is centrally available. Real-time data collection also allows you to store data directly on site, without additional effort in the office. This means you always have an overview and increase the productivity of your business. Good farm management software should be flexibly adaptable to the specific needs of a farm, whether through modular extensions or user-defined functions.

Implementation Steps

1. Determine the needs of the business and analyze the market:
 - Determine in which areas of the business you need support from a management software/app.
 - Compare the relevant offers to find the most suitable one for your business.
2. Trial period and evaluation
 - Free trial version Take advantage of the one-month free trial period offered by many apps to test their functions and suitability for your business.
 - Gather feedback: Collect feedback from key users during the trial period to evaluate the effectiveness and usability of the app.



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3. Installing the software/app

- Once you have selected the most suitable software/app, install it on all required devices (phones, tablets, PCs, Macs).
- Initial setup: Complete the initial setup, including entering basic farm data and configuring settings.
- Customizations: Based on the initial testing phase, make any necessary adjustments to optimize the app's performance.

4. User training

- Employees: To use the software effectively, employee training is essential. The aim is to ensure that everyone involved is familiar with the functions and integrates them into their daily routine.
- Customer integration: Use the app together with your customers to give them access to customer-related services and information.

5. Ongoing support

- Make sure there is a support system in place for employees and customers to resolve issues or questions.

Model Companies

Service

Horse transport management.

Equestrian Management- Farm, Vet, lessons.

Equestrian Management- Farm, Vet, lessons.

Equestrian Management- Farm, Vet, lessons.

Equestrian Management- Farm, Vet, lessons.

Breeding, Health, Vet.

Breeding, reproduction, Vet.

Equestrian Management- Farm, Vet, lessons.

Horse data management, feeding, health.

Equestrian Management- Farm, Vet, lessons.

Web

<https://horselift.com/>

<https://business.hopoti.com>

<https://equinem.com>

<https://www.barnmanager.com>

<https://stablesecretary.com>

<https://breedersapp.com>

<https://www.crioonline.com/es>

<https://equestfile.com>

<https://horserecords.info>

<https://ecpro.co.uk>



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Service

Equestrian Management- Farm, Vet, lessons.

Horse data management, feeding, vet, farrier .

Management of horses, clients, release forms and schedule.

Manage Horses, Employees and Tasks.

Equestrian management, calendars, invoice management, client communication, data management.

Breeding management, horse management, health management etc.

Web

<https://www.equicity.com/>

<https://www.horsereportssystem.com>

<https://www.stablebuzz.com/>

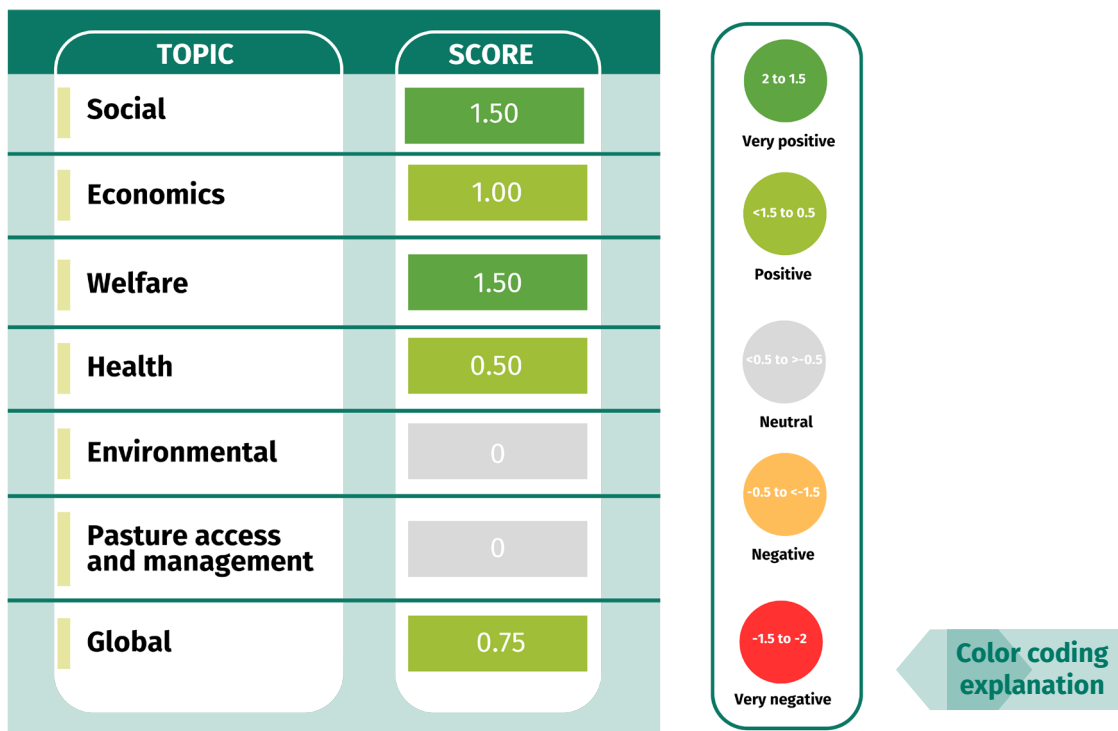
<https://mossonstable.com/equi-en/>

<https://www.kavalog.com/>

<https://www.groomy-app.com/>

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How Will this Solution Impact the Performance of your Farm ?



Socioeconomics: This solution will support socioeconomic performance of your farm because it enhances daily management by improving efficiency, assigning responsibilities clearly without disrupting everyone, and enabling personalized, less intrusive communication compared to WhatsApp. It streamlines operations while respecting personal boundaries, making task coordination smoother. However, workers need training to use the tool effectively, and farmers must meet horse owners' expectations for regular updates.



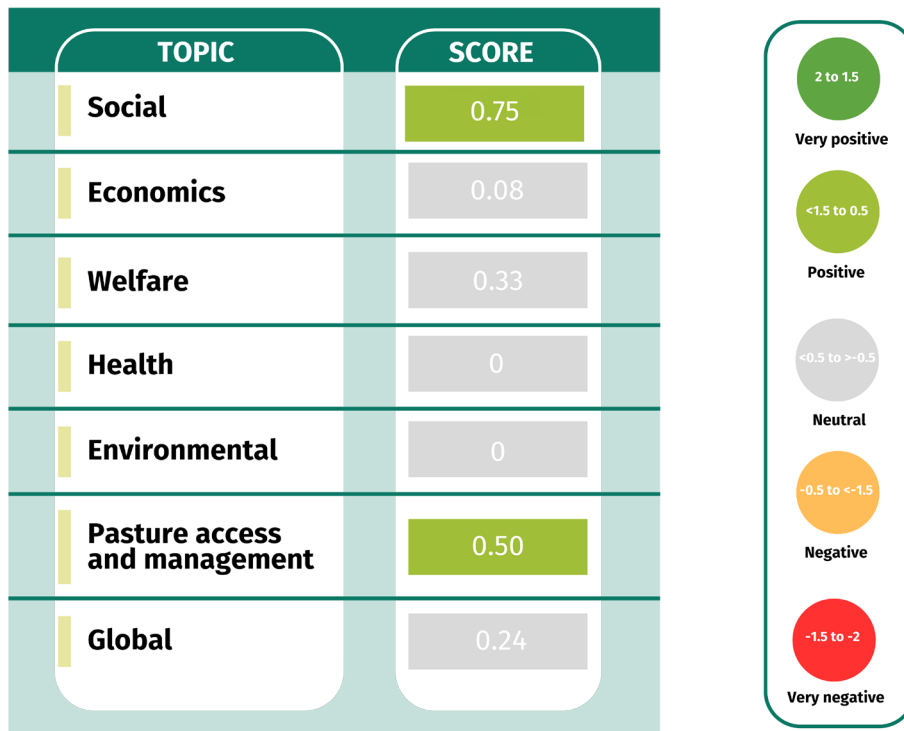
Health & Welfare: The solution may help the farmer when reminding about deworming or hoof trimming schedules. Also, it may help in managing the turnout times for each horse and then support the health and welfare of horses.



Environmental Sustainability: This solution has no effect on farm environmental sustainability or grassland management in general.

Digitalisation - Farm Management Software/Apps

How Will this Solution Impact the Resilience of your Farm?



Socioeconomics: This solution will support social performance of the farm but won't have any effect on economic performance facing external challenges because its main benefit lies in improving communication and task prioritization, which saves time and aids in crisis management. However, the monthly cost and limited usefulness for smaller farms mean it may be considered expendable.



Health & Welfare: This solution would not directly help the farm from health and welfare point of view facing external challenges.

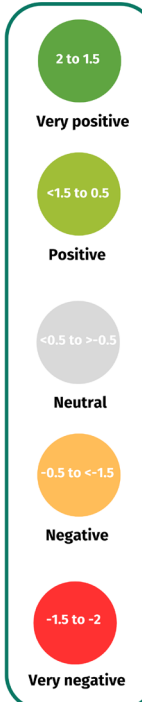


Environmental Sustainability: This solution will not have an effect on farm's ability to recover from challenges in environmental sustainability related issues. However, it will support recovery from challenges in grassland management, because technology can help to prioritize tasks, apps can help manage pasture rotation other pasture management.

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How Can this Solution Help your Farm Cope with Specific External Challenges to Become More Resilient?

CHALLENGES	SCORE
Inflation	0
Pandemic	0.08
High welfare standard	0
High infectious diseases	0
Extreme weather event	0
Loss/limited access to grassland	0



- 2 to 1.5
Very positive
- <1.5 to 0.5
Positive
- <0.5 to >0.5
Neutral
- 0.5 to <-1.5
Negative
- 1.5 to -2
Very negative



Inflation & Social Crises: This solution won't effectively support the farm in facing inflation because rising costs could make it susceptible to being cut from the budget. Nor will it provide significant support during a pandemic.



Welfare & Diseases: This solution would not directly protect the farm against the challenges in welfare however, it may be helpful in the monitoring of health of horses due to regular veterinary practices leading to better resistance preventing the outbreak of disease.



Climate Change & Access to Land: This solution will not have an effect on farm's ability to recover from extreme weather event (abnormally high or low temperatures, drought or excessive rain) or loss/limited access to grasslands. Apps can, however, send messages to owners and technology can help sending the correct information.

Even if the effect of this solution was assessed as neutral in its ability to directly support the farm facing external challenges, better communication and organization within the farm can help to face these external challenges.

Digitalisation - Farm Management Software/Apps

Cost-Benefit Analysis

Costs

Socioeconomics:

- **Time** to choose the good app or software to fit farm's needs.
- **Monthly Subscription Fees:**
 - Range: €45 to €225 per month, depending on the size of the business and features required.
 - Example: For a medium-sized farm, the cost might be around €100 per month.
- **Initial Setup and Training:**
 - Time and effort required to input initial data and train staff.
 - Estimated one-time cost: €500 (considering staff training and initial data entry).
- **Potential Downtime:**
 - Temporary reduction in productivity during the transition period.
 - Estimated cost: €200 (due to reduced efficiency during the first month).
- **Increased Dependence:**
 - Dependence on electronic devices and external services (technical assistance, maintenance, updates).
- **Training and Expectations:**
 - Workers need to be trained to use the tool.
 - Farmers need to be aware of the time required to provide regular updates to horse owners.



Benefits

- **Time Efficiency:**
 - Time saved on administrative tasks by recording data on the go.
 - Estimated time savings: 10 hours per week.
 - Value of time saved: €20/hour x 10 hours/week x 4 weeks = €800/month.
- **Improved Communication:**
 - Better communication among employees, horse owners, and managers.
 - Real-time updates and coordination.
 - Estimated value: €300/month (due to fewer mistakes and better coordination).
- **Better Data Management:**
 - Centralized database for horse records, health care, lessons, and tasks.
 - Improved decision-making and record-keeping.
 - Estimated value: €200/month (due to better data-driven decisions).
- **Customer Satisfaction:**
 - Improved service quality for clients.
 - Increased client retention and satisfaction.
 - Estimated value: €150/month (due to higher client satisfaction).

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Costs

Health & Welfare:

No relevant.



Benefits

- **Scalability:**
 - Ability to scale operations without a proportional increase in administrative workload.
 - Long-term benefit: €100/month (due to scalable operations).
- **Specific Problem Resolution:**
 - Easier communication to assign tasks without needing to call everyone.
 - Personalised communication depending on the person concerned.
 - Less intrusive than personal messaging apps like WhatsApp.
- **Health Tracking:**
 - Regular photos and health tracking of horses.
 - Managing vaccines, deworming, vitamins from the phone helps with budgeting.
 - Improved monitoring of horse health and welfare.
- **Remote Communication:**
 - Useful for remote communication with horse owners not regularly visiting the farm.
 - Ensures owners are updated on their horses' health and welfare.

Digitalisation - Farm Management Software/Apps

Costs

Environmental Sustainability:

- **Energy Consumption:**

- Energy consumption of the platform and devices used..

Cooperation between farms:

- **Initial Coordination:**

- Time and effort required to coordinate and integrate systems between different farms.



Benefits

- **Reduced Paper Usage:**

- Less paper used for record-keeping.
- Reduced need for physical storage space for documents.

- **Improved Communication:**

- Easier communication and coordination between different farms.
- Sharing of best practices and resources.

- **Data Sharing:**

- Ability to share data and insights between farms.
- Improved decision-making and collaboration.

Additional Resources

Websites

- <https://news.equiradar.com/index.php/2021/01/12/horse-and-stable-management-systems/>
- <https://www.softwareworld.co/horse-management-software/>



Ideas to Animate a Workshop About the Solution

- Sponsor: Ask a company specializing in farm management software to sponsor the workshop.
- Location: Find a model horse farm where the workshop can take place.
- Tasks: Complete required tasks and let participants take part in demonstration tasks to get to know the system.

Proposed Structure for the Workshop About on-Time-Tracking and Work description Management Systems in Horse Stables:

1. Introduction to Farm Management Software

- What is Farm Management Software?
- Key Features and Components: Record keeping, expense tracking, scheduling, inventory management, data analysis.
- Types of Software Available: Crio Online, Horsebills, BarnManager, Equi-Journal, ...

2. Benefits of Farm Management Software in Horse Stables

- Cost Savings: Potential long-term savings on labor by better documenting and organizing daily tasks and easier/ shorter communication.
- Increased Efficiency: Faster data entry and management.
- Improved Communication: Better communication among employees, horse owners, and managers.
- Time Efficiency: Record data as you go, reducing extra hours for data entry.

3. Practical Applications on Horse Farms

- Individual adjustment of work schedules.
- Group and individual task management.
- Enables better planning and allocation of tasks..

4. How to Choose the Most Suitable Software

- Evaluation of Needs: Assess the specific needs of the farm.
- Assessment of Structural Requirements: Ensure compatibility with existing systems.
- Features: Consider features such as ease of use, integration capabilities, and support.
- Price Comparisons: Compare costs and benefits of different software options.

5. Hands-On Demonstration

- Live Demo: Demonstrate handling the software.
- Testing: Allow participants to test different software models.
- Techniques: Show proper techniques for maximizing efficiency and reducing errors.

6. Maintenance and Troubleshooting

- Care: Regular maintenance and Updates of devices and software.
- Support: Accessing support systems and troubleshooting common issues.



7. Case Studies and Real-World Examples

- Examples: Showcase farms or equestrian centers using the software.
- Integration: Discuss how they have integrated these tools into their daily operations.
- Lessons Learned: Share tips and lessons from farm operators.

8. Cost Analysis and Return on Investment (ROI)

- Initial Costs vs. Long-Term Savings: Compare initial costs with long-term savings in labor and efficiency.
- ROI Calculation: How to calculate ROI based on farm size, workload, and usage.

9. Financial Benefits

- Highlight financial benefits caused by better communication, overview and the easier storage of data.

10. Q&A Session

- Open Floor: Allow participants to ask questions about specific concerns or experiences.
- Address Uncertainties: Clarify any uncertainties regarding the effectiveness or cost of the software.

11. Wrap-Up and Resources

- Summary: Recap key points covered in the workshop.
- Additional Resources: Provide resources for further learning (websites, suppliers, online communities).
- Special Offers: Inform participants about special discounts or offers on the software if partnered with suppliers.