

ANIMAL HUSBANDRY SUPPORT PLATFORM

Autori: Uroš Poznan 1036/2019
Kristina Gavrilović 1015/2018

Mentori: Prof. dr. Veljko Milutinović
Aleksandar Veljković

Project assignment for the
course Managing Sophisticated
Projects in Academia and Industry (USPI)



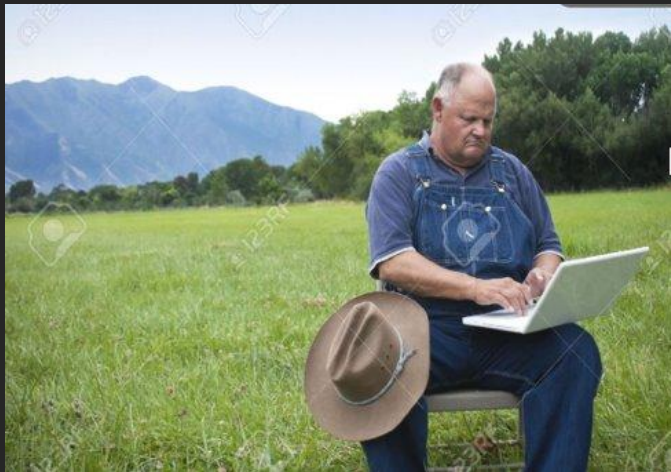
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Introduction: How to make life of stockmen easier?

- In era when almost everything is digitalized why would this industry branch remain excluded?
- Idea: To create platform which would allow stockmen to keep track of their business
- Allow stockmen to interact and find business partners
- Add ability to create and follow their own projects and accomplishments



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Problem statement

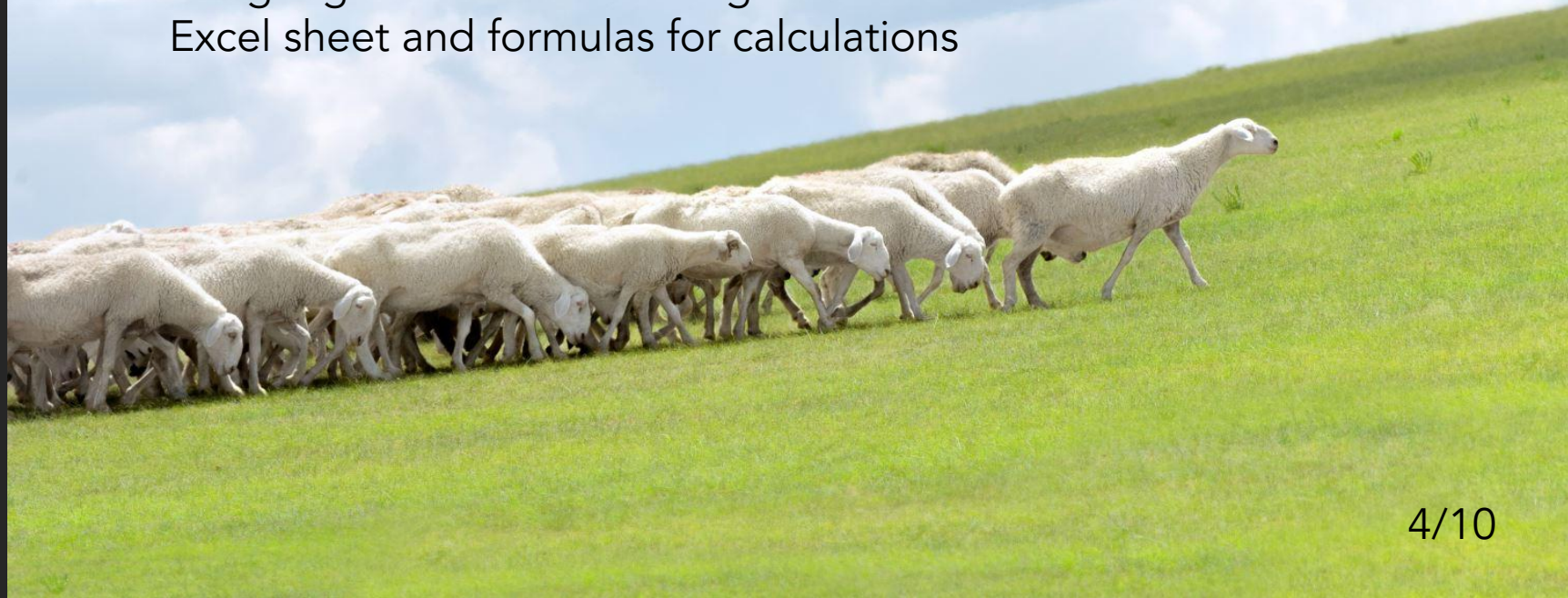
- Currently there is no digital solution made for stockmen and their business. Most of them keep track of their business on the fly: Often they don't have a clear information of money invested and earned in their business
- It's difficult to find other stockmen and protentional business partners and information about them
- For stockmen having large number of animals is harder to keep track of the number
- Most of them aren't used to use computers at all



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Existing solutions

- Currently this or similar kind of platform doesn't exist
- There is no way to find other stockmen online
- Digitalized interaction among stockmen is sometimes accomplished via Facebook
- Based on research made in Serbia, highest level of using digital resources among stockmen is use of Excel sheet and formulas for calculations



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Proposed solutions

- Platform for supporting stockmen in animal husbandry

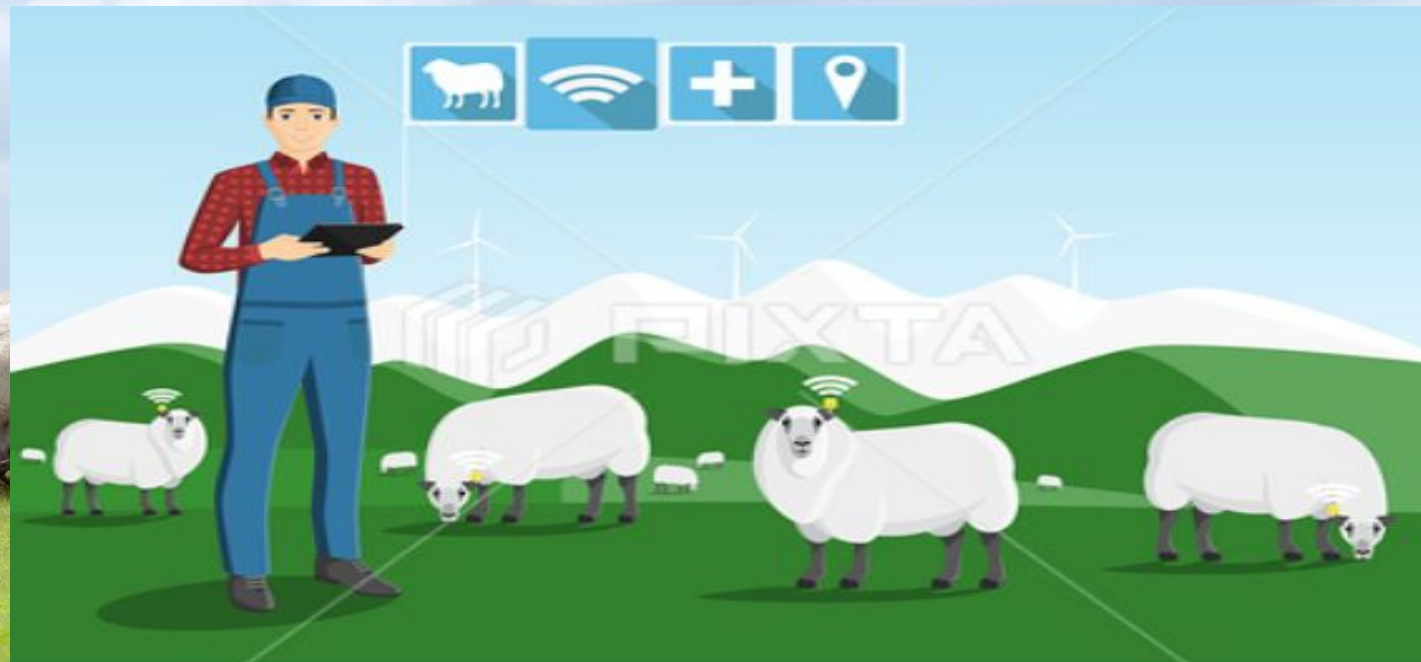


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The overall strategy of the work plan

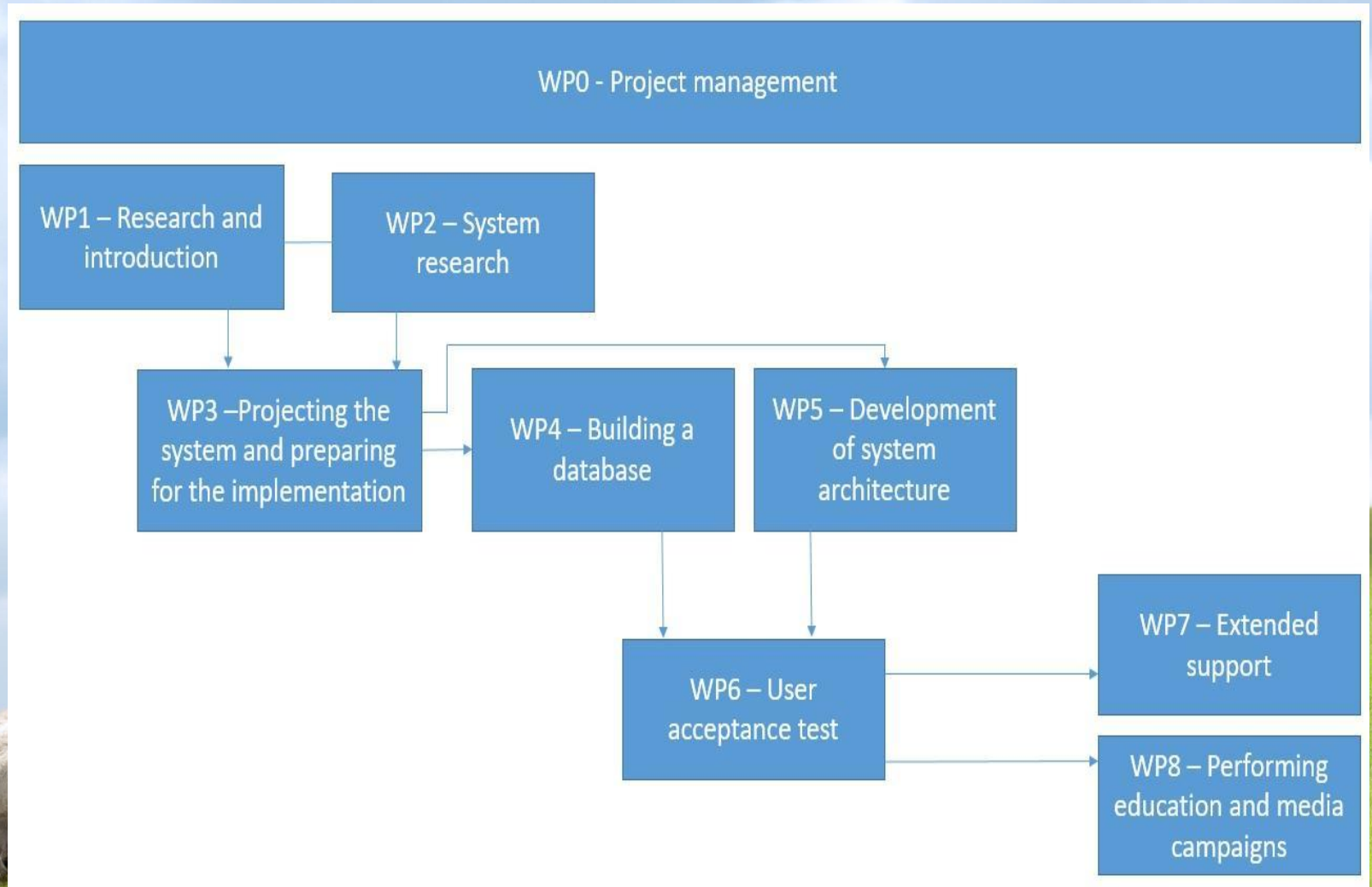
The project is organized in 9 work packages as follows:

- WP0 - Project management
- WP1 - Research and introduction
- WP2 - System research
- WP3 - Projecting the system and preparing for the implementation
- WP4 - Building a database
- WP5 - Development of system architecture
- WP6 - User acceptance test
- WP7 - Extended support
- WP8 - Performing education and media campaigns



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PERT Diagram of work packages



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Participants:

- Faculty of Mathematics, University of Belgrade
- Faculty of Agriculture, University of Belgrade
- Ministry of Agriculture, Forestry and Water Economy of the Republic of Serbia
- Faculty of Electrical Engineering, University of Belgrade
- IAHA - ANIMAL HUSBANDRY ALLIANCE
- Selerant Inc., Italy



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References:

- <http://home.etf.rs/~vm/os/osuspi.html>
- <http://poincare.matf.bg.ac.rs/~aleksandar/upin.html>
- <https://ec.europa.eu/programmes/horizon2020/en/w hat-horizon-2020>



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Satisfied and happy stockmen are the ones who can run their business in most efficient way



Thank you
for the
attention!