SMART AGRICULTURE

Creation and adoption of new technologies

Senka Gajinov, DunavNET
...challenge for modern agriculture - to produce enough food for everyone...

... By providing tools for optimization and improvement of food production processes......

IoT + Agriculture expertise
agronet

irrigNET
RATIONAL IRRIGATION

pestNET
EARLY DETECTION OF RODENTS ACTIVITIES

trapNET
MONITORING HARMFUL BUTTERFLIES ACTIVITIES

growNET
MONITORING THE YIELDS

ekoNET
MONITORING ENVIRONMENT PARAMETERS
How to create new solutions/services

• The most important role - collaboration with end users - make confidence and trust
  • Learn about the production process,
  • Find out what kind of equipment and machinery they have,
  • Define problems (production and retail part)
  • Define most important field of production or retail chain to improve
• Collaboration with scientist
  • Getting scientist point of view in solving problems
  • Apply knowledge to improve the production process
Next steps

• Education for producers (to realize the opportunities)
  • Confidence in new, unknown technologies
  • How to use support (national and other)

• Gather and published savings and benefits

• Funds (for equipment, new technologies)
  • National support (specially for small and medium producers), EU funds
  • New services have to be affordable to everyone (small and large producers)
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dunavnet.eu
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THANKS!