



## Regional forum on e-agriculture for Central and South-East Europe

Precise and integrated response for sustainable farming and inclusive food systems

(13-15 November 2017 Hotel Park, Novi Sad, Serbia)

### AGENDA

#### Day 1

13 November 2017, Monday

<b>9:00 - 14:00</b>	<b>Arrival and Registration</b>
	<i>Arrival of international participants and registration of conference participants. Company registration and setting up exhibition stands</i>
<b>14:00 - 14:30</b>	<b>Opening ceremony</b>
Speakers	<ul style="list-style-type: none"><li>• Representative of Vojvodina, Secretariat for agriculture</li><li>• Representative of the Ministry of agriculture of Serbia</li><li>• FAO Regional Office for Europe and Central Asia</li></ul>
<b>14:30 - 15:15</b>	<b>Break and Press Conference</b>
<b>15:15 - 17:00</b>	<b>High-level officials round table</b>
	<i>High governmental officials, institutional representatives and representatives of the business sector will discuss issues in the area of policy, institutional capacity, infrastructure, business environment and academia as key aspects for holistic approach in more dynamic introduction of e-agriculture on the central, regional and farm level. Specific aspect of the discussion is how a national e-agriculture strategy can contribute to achieving national agricultural goals that include development of sustainable food systems, climate change mitigation and adaptation and improving the livelihoods of rural communities, including smallholders and family farmers, men and women.</i>
<b>17:00 - 18:30</b>	<b>Dinner cocktail and networking</b>



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### Day 2

14 November 2017, Tuesday

#### STREAM I – Conference sessions

08:30 – 09:00

**Conference registration**

09:00 – 9:15

**Introduction to the forum and logistics**

09:15 - 10:30

**Panel discussion: The status of e-agriculture in the region and the needs for improved enabling environment**

*E-agriculture offer the unprecedented opportunities for accelerating agricultural development, however appropriate enabling environment is needed to realize the technology potential. The panel will raise awareness on good practices at policy level existing in the region with particular focus on business sector and smallholder and family farms in Western Balkans.*

10:30 – 10:45

**Coffee break**

10:45 – 16:30

**Thematic sessions**

**Sustainable intensification of agricultural production**

**Sustainable intensification of agricultural production**

12:15 – 13:15

**Companies and project presentations**

Elikosoft

Agridron

16:00-17:00

**Companies and project presentations**

Agrivi

Logit Solutions



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**10:45 - 12:15**

**Sustainable intensification of agricultural production**

**ICTs assisted Food Systems**

*If global population and food consumption trends continue, by 2050 the world will need 60 percent more food than it is available today. Because arable land is limited, most of this additional production will have to come from sustainable agricultural intensification. FAO has shown that 80% of the needed production increase should come from the advancement of agricultural research, education and extension aligned with the innovation ecosystem. The objective of the session is to demonstrate e-agricultural solutions contributing to sustainable intensification of production; discuss challenges and propose recommendations for improved access and adoption of ICTs in agricultural sector in WBCs.*

*With increasing globalization, agriculture as an independent sector is becoming increasingly just one part of an integrated value chain. The value chain exists both upstream and downstream, or from production through processing and sales to consumption and food waste and loss management and form an integrated food system. The session will explore e-agriculture solutions, platforms and applications that go beyond simply contributing to production increase and help market inclusion, nutrition, food loss and waste management, food safety and traceability along value chain. It will discuss challenges and propose recommendations for improved access and adoption of ICTs in agricultural sector in WBCs.*

**13:15 – 14:00**

**Lunch break**



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**14:00 - 15:30**

**ICT assisted Climate smart agriculture**

**Empowerment of smallholders and family farmers through ICTs**

*Climate-smart agriculture (CSA) is an approach that helps produce sustainably under the pressure of climate change, build resilience to disasters and reduce green gas emissions. Open data are playing an increasing role in providing weather and climate data as public good.*

*ICTs can help smallholder and family farmers (FAO, 2014) coordinate their planning and monitoring of production and marketing systems by virtually aggregating data, without cooperatives having to take over the land or do the decision making for their farms. Access to credit, financial and insurance services for smallholders and family farmers has been a major constraint to improving their farming and incomes. With the increasing availability of mobile phones and the internet, smallholder farmers can now access financial services much more easily. The World Development Report 2016 found that these 'digital dividends' are not automatic and that not everyone benefits equally. This is because the analogue capacities which are needed to enable these benefits - adequate policies and regulations, newly required skills and accountable institutions - are not equally present everywhere. On top of that, a lack of infrastructure (electricity, connectivity) still prevents a large number of people of being digitally connected to the rest of the world.*

**15:30 - 16:00**

**Coffee break**

**17:00 - 18:00**

**Networking and exhibition**



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### STREAM II – Side events from companies and project presentations

**12:15 – 13:15**  
**First group**

*Companies' exhibitors and project representatives will perform 30min presentation for the ICT solutions/projects that they represent. Each presentation session should include a discussion as a feedback from the potential users.*

**16:00-17:00**  
**Second group**

*Separate conference hall will be dedicated for companies'/projects' presentation for the ICT solutions /projects for farm management, pest management, weather monitoring, technology management, machinery management etc. Each company/project will have the opportunity to conduct 30minutes presentation.*

**Entire day**

**Companies exhibition**

*Companies' exhibitors will have exhibition stands where they can present their companies during the entire day.*

## Day 3

**15 November 2017, Wednesday**

### STREAM III – On-farm exhibition

**9:00**

**Departure from Hotel Park**

**10:30 – 14.00**

**Field workshop – Visiting farm Krivaja DOO**

*Visit to Krivaja DOO farm to see and experience different digital technologies and technologies in the area of precision agriculture.*

**13:00 – 14:00**

**Lunch break**

**14:00 – 17:00**

**Field workshop - Focus groups**

*The focus groups will have the purpose to resolve a concrete farmer's challenge and a part of the solution shall include e-agriculture. Good practices will be identified and shared.*