

# 해 외 출 장 결 과

연구과제명 또는 출장명: “농업 연구 및 보급체계 발전과 유라시아 식량 안보와 영양개선에의 함의” (러시아 모스크바 국립대학교 발표)

## 1. 출장목적

- 러시아 모스크바 국립대학에서 개최되는 유라시아 국가의 식량안보를 위한 컨퍼런스에서 우리나라 농업기술 연구개발 및 보급체계 관련 농정성과를 발표
  - 특별연구과제(“우리나라 농업기술 연구개발 및 보급체계 발전과 유라시아 식량안보와 영양개선에의 시사점”) 연구 성과를 공유

## 2. 출장개요

- 출장자, 출장지, 출장기간

출장자	소속	출장지	출장기간
허장 선임연구위원	국제농업개발협력센터	러시아 모스크바 국립대학	2018. 10. 2(화) ~ 10. 4(목) (1박 3일, 여비 1박 2일 산정)
최정만 위촉연구원			

## 3. 주요 내용

- 우리나라의 독특한 영농교육 및 기술체계 변화 공유
  - 1960년대부터 시작된 식량증대사업과 이를 위해 진행된 행정조직 개편, 기술투자, 기술보급체계 및 식량자급률 달성에 관한 내용 발표
- 우리나라의 식량자급률 및 영양개선 성과 공유
  - 우리나라 고유의 영농교육 및 기술체계를 통해 달성한 식량자급률과 기술에 대한 투자 및 정부 주도 정책을 통해 달성한 영양개선 성과 공유
- 우리나라의 영농 발전성과를 통해 유라시아 국가에 시사점 공유
  - 유라시아 국가에서 운영하고 있는 영농시스템에 대한 검토와 우리나라의 성과를 바탕으로 유라시아 국가의 영농시스템 개선 및 발전을 위한

시사점 제공

4. 일정표(방문기관 등):

No	일 자	출발지	도착지	방문 기관	수행 업무
1	10.2(화)	인천 (13:15)	모스크바 (16:15)	○출국(KE 5923)	○출국
2	10.3(수)	체 재		○러시아 모스크바 국립대학	○러시아 모스크바 식량안보연차회의 참여 및 발표 ○연구범위 및 연구내용 협의 ○연구과제 일정 협의
		모스크바 (18:55)		○귀국	
3	10.4(목)	인천 (09:40)		○귀국(KE 924)	○귀국

5. 발표내용 및 토론

가. 발표내용 : 발표자료(PPT) 참조(첨부)

나. 주요 토론내용

- (질문) 캐나다의 경우 연구개발 클러스터가 14곳 정도 있는데 여기에 민간부문이 활발하게 참여하고 있음. 한국의 경우 민간부문의 농업기술 연구개발과 보급에의 참여 현황은?  
→ (답변) 농기계나 농자재 판매업체 등 민간부문이 일부 참여하기는 하나 한국의 경우 농업기술 연구개발과 보급은 대부분 공적부문에서 담당하여 왔기 때문에 민간의 역할은 제한되어 있음.
- (질문) 녹색관광(Green Tourism) 등을 통한 소득원 다변화가 현재 추세라고 하였는데, 거기에 참여하는 농가의 비율이 얼마나 되는지?  
→ (답변) 현재 구체적인 숫자를 가지고 있지는 않으나 필요시 보고서에 포함시키도록 하겠음.

첨부 : 발표자료

첨부 : 회의 일정

## Annual Eurasian Food Security Conference

*Agricultural and Food Systems Transformation for Better Food Security and Nutrition in Eurasia*

October 2 – 4, 2018

**Venue:** Lomonosov Moscow State University, Shuvalov building

**Address:** 27, Lomonosovsky prospect, Bld. 4

### Agenda

Day 1 – Tuesday, October 2 Hall B-2, «Losev-Center»	
09:00 - 09:30	Registration
09:30 – 10:00	<p><b>Opening Session</b></p> <p><b>Chair: Sergey A. Shoba</b>, Corresponding Member of the Russian Academy of Sciences (RAS), Director of the Eurasian Center for Food Security (ECFS), Lomonosov Moscow State University</p> <p><b>Welcoming remarks:</b></p> <ul style="list-style-type: none"><li>– <b>Piotr A. Kamenskiy</b>, Deputy Prorector of Lomonosov Moscow State University</li><li>– <b>Stanislav B. Buben</b>, Director of Agroindustrial Policy Department, Eurasian Economic Commission</li><li>– <b>Andrey A. Bokarev</b>, Director of Department of International Financial Relations, Ministry of Finance of the Russian Federation</li><li>– Representative of the Ministry of Foreign Affairs of the Russian Federation</li><li>– <b>Gennadiy V. Kulik</b>, Member of the State Duma</li></ul>
10:00 – 11:00	<p><b>Plenary session.</b> Strategic Goals for Ensuring Food Security in Eurasia</p> <p><b>Moderator: Sergey A. Shoba</b>, Corresponding Member of the RAS, Director of the Eurasian Center for Food Security (ECFS), Lomonosov Moscow State University</p> <ul style="list-style-type: none"><li>– <i>Agriculture and food security: innovation development perspectives</i>, <b>Mikhail P. Kirpichnikov</b>, Full Member of the Russian Academy of Science, Dean of the Department of Biology, LMSU, <b>Sergey A. Shoba</b>, Corresponding Member of the RAS, Director of ECFS, LMSU (Moscow, Russia)</li><li>– <i>Food security Doctrine of the Russian Federation: implementation results and areas for improvement</i>, <b>Vasily Ya. Uzun</b>, Professor, Chief Researcher, Russian Presidential Academy of National Economy and Public Administration (RANEPA) (Moscow, Russia)</li></ul>

With the support of the Ministry of Finance of the Russian Federation

11:00 – 11:30	Coffee Break. Group Photo. Poster Session
11:30 – 13:00	<p><b>Session 1</b> Agricultural Transformation for Food Security and Nutrition in Eurasia</p> <p><b>Moderator: Artavazd Hakobyan</b>, Senior Agriculture Economist, the World Bank</p> <ul style="list-style-type: none"> <li>- <i>Main presentation: Johan Swinnen</i>, Professor, Catholic University of Leuven (Leuven, Belgium)</li> <li>- <i>Russia's role in food security of the Eurasian region</i>, <b>Evgeniy V. Tsvetnov</b>, Leading Researcher, ECFS (Moscow, Russia)</li> <li>- <i>Improving food security in northern regions: case study of the Republic of Sakha (Yakutia)</i>, <b>Anna P. Malysheva</b>, Deputy Head of the Sector, Center for Strategic Studies of the Republic of Sakha (Yakutia)</li> <li>- Discussion</li> </ul>
13:00 – 14:00	Lunch and Networking Break
14:00 – 14:30	Poster Session
14:30 – 15:15	<p><b>Session 2</b> Enabling Food System to Reduce Food Loss and Food Waste</p> <p><b>Moderator: Sergey V. Kiselev</b>, Professor, Department of Economics, Lomonosov Moscow State University</p> <ul style="list-style-type: none"> <li>- <i>Addressing Food Loss and Waste in a global context - policy and implementation</i>, <b>Felicitas Schneider</b>, Coordinator of the Collaboration Initiative Food Losses and Food Waste, Thünen Institute (Braunschweig, Germany)</li> <li>- <i>Foodbank as an effective tool for the rational use of food surpluses and technology of providing food aid to the needy throughout Russia</i>, <b>Julia D. Nazarova</b>, Member of Managing Council of The All-Russian Charity Foundation Foodbank Rus (Moscow, Russia)</li> </ul>
15:15– 16:00	<p><b>Session 3</b> Climate Change and Other Challenges for Food Security</p> <p><b>Moderator: Pavel V. Krasilnikov</b>, Corresponding Member of the Russian Academy of Science (RAS), Deputy Director of the Eurasian Center for Food Security (ECFS), Lomonosov Moscow State University</p> <ul style="list-style-type: none"> <li>- <i>Global Climate and Soil Cover of Russia: Risk Assessment and Ecological and Economic Consequences of Land Degradation. Adaptive systems and technologies for sustainable use of natural resources (agriculture and forestry)</i>, <b>Daniil N. Kozlov</b>, Deputy Director of V.V. Dokuchaev Soil Science Institute</li> <li>- <i>Prioritizing Climate Smart Agriculture interventions: approaches and lessons learned from Central Asia and beyond</i>, <b>Godefroy Grosjean</b>, Asia Climate Policy Hub Leader, International Center for Tropical Agriculture (CIAT), CGIAR (Hanoi, Vietnam)</li> </ul>

16:00 – 16:30	Coffee Break. Poster Session
16:30 – 18:00	<p><b>Session 3</b> Climate Change and Other Challenges for Food Security (<i>cont.</i>)</p> <p><b>Moderator: Pavel V. Krasilnikov</b>, Corresponding Member of the Russian Academy of Science (RAS), Deputy Director of the Eurasian Center for Food Security (ECFS), Lomonosov Moscow State University</p> <ul style="list-style-type: none"> <li>– <i>Harnessing the potential of soils for climate and food security: the 4 per 1000 initiative</i>, <b>Jean-Francois Soussana</b>, Scientific Director of French National Institute for Agricultural Research (INRA) (Paris, France)</li> <li>– <i>Efficient implementation of agricultural production potential and management of agricultural assets taking into account climate change and soil fertility</i>, <b>Vladimir A. Romanenkov</b>, ECFS (Moscow, Russia)</li> <li>– <i>Ensuring food security for the UN Sustainable Development Goals</i>, <b>Sergey N. Bobylev</b>, Professor, Department of Economics, LMSU</li> <li>– <i>Achieving Land Degradation Neutrality in the Eurasian countries</i>, <b>German S. Kust</b>, Chief Researcher, Institute of Geography of the RAS (Moscow, Russia)</li> <li>– Discussion</li> </ul>
18:00	Reception

Day 2 - October 3, Wednesday		
09:00 – 10:30	<p style="text-align: center;"><b>Hall – Г-226</b></p> <p><b>Session 4.1:</b> Agricultural and Food Systems Transformation for Better Food Security and Nutrition in Eurasia</p> <p><b>Moderator: Johan Swinnen,</b> University of Leuven (KUL)</p> <ul style="list-style-type: none"> <li>- Armenia Country Study Presentation, <b>Naira Harutyunyan</b></li> <li>- Kazakhstan Country Study Presentation, <b>Gulzhan Nurtazina</b></li> <li>- The Kyrgyz Republic Country Study Presentation, <b>Kanat Tilekeyev</b></li> </ul>	<p style="text-align: center;"><b>Hall – Г-232</b></p> <p><b>Session 4.2:</b> Food Security in Eurasia: Case Studies 2018</p> <p><b>Moderator: Jonathan Wadsworth,</b> Adviser (Agriculture and Research) at the World Bank</p> <ul style="list-style-type: none"> <li>- <i>Ensuring sustainable development of the agri-food sector in the Russian Far North (the case of Yakutia), Alexey Naumov and Daria Sidorova</i> (LMSU, Department of Geography)</li> <li>- <i>Strengthening the wild-harvest value chain in Armenia to reduce poverty in rural areas, Yulia Mitusova</i> (the World Bank) and <b>Sergey Meloyan</b> (Armenian National Agrarian University)</li> <li>- <i>Assessment of efficiency of organic agriculture development in Uzbekistan, Valeriy Koshelev</i> (Moscow Timiryazev Agricultural Academy (RSAU-MTAA) and <b>Saodat Dusmuratova</b> (Tashkent State Agrarian University)</li> </ul>
10:30 – 11:00	Coffee Break	
11:00 – 13:00	<p style="text-align: center;"><b>Hall - Г-226</b></p> <p><b>Session 4.1:</b> Agricultural and Food Systems Transformation for Better Food Security and Nutrition in Eurasia (<i>cont.</i>)</p> <ul style="list-style-type: none"> <li>- <i>Development of Agricultural Research and Extension System of Korea and its Implications for Eurasian Countries, Heo Jang,</i> Korea Rural Economic Institute (KREI) (Seoul, Korea)</li> <li>- Russia Country Study Presentation, <b>Vitaly Nagornov</b></li> <li>- Tajikistan Country Study</li> </ul>	<p style="text-align: center;"><b>Hall - Г-232</b></p> <p><b>Session 4.2:</b> Food Security in Eurasia: Case Studies 2018 (<i>cont.</i>)</p> <ul style="list-style-type: none"> <li>- <i>Improving wheat value chain performance in Armenia, Naira Harutyunyan</i> (Haybusak University of Yerevan) and <b>Elena Belova</b> (ECFS)</li> <li>- <i>Improving the fruit and vegetable supply chain in Uzbekistan, Darya Iina and Muzafar Karimov</i> (Institute of Forecasting and Macroeconomic Research)</li> <li>- <i>Losses of agricultural produce in horticulture and their impact on</i></li> </ul>

	<p>Presentation, <b>Christine Oriol</b></p> <p>- Uzbekistan Country Study</p> <p>Presentation, <b>Botir Dosov</b></p>	<p><i>food security in the Kyrgyz Republic</i>, <b>Eldar Kelemetov</b> (Federal Research Center of Agrarian Economy and Social Development of Rural Areas – All Russian Research Institute of Agricultural Economics) and <b>Ekaterina Yakubovich</b> (All-Russian Institute of Agrarian Problems and Informatics named after Nikonov A.A.)</p> <p>- <i>Promoting relationships between local agricultural producers and the National School Meals Programme in the Kyrgyz Republic</i>, <b>Anatoly Maksimov</b> and <b>Yulia Kalinichenko</b> (NGO "Social and Industrial Foodservice Institute")</p>
13:00 – 14:30	Lunch	
14:30 – 16:00	<p style="text-align: center;"><b>Hall - Г-226</b></p> <p><b>Session 4.3:</b> IFRPI Session</p> <p><b>Moderator: Kamiljon Akramov</b>, Research Fellow and Head of programs in Central Asia, IFPRI (Washington, DC, USA)</p> <p>- <i>Understanding the effects of future-oriented aspirations on women's empowerment: Evidence from Kyrgyzstan</i>, <b>Katrina Kosec</b>, IFPRI (Washington, DC, USA)</p> <p>- <i>Evolving food systems in Central Asia: Challenges and Opportunities</i>, <b>Kamiljon Akramov</b>, IFPRI (Washington, DC, USA)</p> <p>- <i>Agricultural and Food Policy Capacity in Central Asia: Challenges, Issues and Opportunities</i>, <b>Suresh Babu</b>, IFPRI (Washington, DC, USA)</p> <p>- <i>Sustainable Land Management Options for Increased Agricultural Productivity and Soil Improvement in Central Asia</i>, <b>Ram Sharma</b> and <b>Akmal Akramkhanov</b>, ICARDA Central Asia Regional Program (Tashkent, Uzbekistan)</p>	<p style="text-align: center;"><b>Hall - Г-232</b></p> <p><b>Session 4.4:</b> FAO Session: Developing capacity in the field of food security, nutrition-sensitive social protection programs at regional and country level</p> <p><b>Moderator: Aghasi Harutyunyan</b>, Officer-in-Charge of the FAO Liaison Office with the Russian Federation</p> <p>- <i>Recent factors challenging to reverse the gains in food security and nutrition: Building capacity and resilience to address them</i>, <b>Marco Sánchez Cantillo</b>, Deputy Director, Agricultural Development Economics Division, FAO</p> <p>- <i>Food safety for achieving food security within changing food systems</i>, <b>Eleonora Dupouy</b>, Food Safety and Quality Officer, FAO</p> <p>- <i>Social Protection and Safety Nets for Enhanced Food Security and Nutrition</i>, <b>Carl Paulsson</b>, Senior Programme Advisor, The United Nations World Food Programme (WFP)</p> <p>- <i>FAO's School Food and Nutrition Approach</i>, <b>Melissa Vargas</b>,</p>

		Nutrition Education, FAO - <i>Developing Capacity for Strengthening Food Security and Nutrition in Selected Countries of the Caucasus and Central Asia</i> , <b>Mauricio Rosales</b> , Senior Project Coordinator, FAO
16:00 – 16:15	Coffee Break	
16:15 – 16:45	<p style="text-align: center;"><b>Hall - Г-226</b></p> <p><b><u>Closing Plenary and Conference</u></b></p> <ul style="list-style-type: none"> <li>- <b>Artavazd Hakobyan</b>, Senior Agriculture Economist, the World Bank</li> <li>- <b>Sergey A. Shoba</b>, Professor, Corresponding Member of the RAS, Director of ECFS, Lomonosov Moscow State University</li> </ul>	
19:00 – 21:00	<p style="text-align: center;">Conference Dinner.</p> <p>Restaurant Iv. Durdin («Ив. Дурдинъ»), address: Michurinsky prospect, 8/29</p>	
<b>October 4, Thursday</b>		
<p>Side Event</p> <p><b>Regional Workshop: Stakeholders' perspectives and knowledge needs on SOC sequestration</b></p> <p><b>(in the frame of CIRCASA project)</b></p> <p>8:30 - 12:30</p> <p>(separate registration is required)</p>		

첨부 : 발표 사진

