

# Young Leadership Programme on Forest-Based Bioeconomy: Focus on Russia

(as of 4 December)

Day 1	Monday 7 December
8:30	On-site registration at the Joensuu Science Park, Länsikatu 15, Joensuu
9:00	<b>Welcoming words</b> <i>Research Professor Timo Karjalainen, Natural Resources Institute Finland (LUKE)</i> <i>Dr. Robert Mavsar, Deputy Director, European Forest Institute (EFI)</i>
9:20	<b>Introduction of the YLP week</b> by <i>Dr. Elena Kulikova, Young Leadership Programme (YLP) Coordinator, EFI</i> Introduction of the participants
10:30	Coffee
<b>Theme 1</b>	<b>Introduction to bioeconomy</b> <i>Moderator: Dr. Lauri Sikanen, Group Manager, Natural Resources Institute Finland (LUKE)</i>
	Keynote presentations:
11:00	<b>Concept of bioeconomy: background, history, current situation</b> <i>Dr. Lauri Sikanen, Group Manager, LUKE</i>
11:20	<b>Innovating for green growth: a bioeconomy for Europe</b> <i>Mr. Jukka Kantola, Partner and CEO, NISCluster Ltd</i>
11:40	<b>Bioeconomy or biotechnology: how the concept is interpreted and implemented in Russia?</b> <i>Ms. Alina Osmakova, Executive Director, Russian Technology Platform</i>
12:00	<b>Interactive panel discussion on bioeconomy</b> <i>Panelists are the same as the speakers above</i>
13:00	Lunch
<b>Theme 2</b>	<b>Forests in bioeconomy: issues at stake</b> <i>Keynote presentations</i>
14:00	<b>Global forest resources in a changing world: trends, challenges and opportunities,</b> <i>Mr. Peter Csoka, Deputy, Forest Economics, Policy and Products Division, FAO</i>
14:20	<b>European forest under climate change: challenges for forest management in bioeconomy</b> <i>Prof. Dr. Marc Hanewinkel, University of Freiburg</i>
14:40	<b>Towards a green economy: why, what and how the forest sector can contribute?</b> <i>Dr. Pentti Hyttinen, Region Mayor, Regional Council of North Karelia, Finland</i>
15:00	<b>Panel discussion</b>
15:30	Coffee break
16:00	<b>Wrap up of the day</b>
	Topic: Prospective of forest-based bioeconomy globally and in Russia: opportunities and obstacles
16:15-18:00	<b>Introduction to group work</b> <i>Ms. Päivi Pelli, UEF</i>

**Introduction to the leadership of people** Mr. Tomi Tuomasjukka, Work Pilot Finland Ltd.  
**Group work** (Groups to be formed in advance to balance the profiles)

## Day 2 Tuesday 8 December

### Theme 3 Sustainable forest management (SFM) as a basis for bioeconomy development

- 8:30 **Introduction to the day**  
*Moderator for the day: Research Professor Timo Karjalainen, LUKE*
- 8:40 **What is SFM? How to measure it? Criteria and indicators, lessons learnt**  
*Dr. Bernhard Wolfslehner, EFI's Central-East and South-East European Regional Office*
- 9:10 **Forest management in Russia and ensuring its sustainability**  
*Dr. Eugene Lopatin, LUKE*
- 9:40 **SFM in Russia: company view**  
Mr. Mikhael Tarasov, IKEA Global Forestry Manager
- 10:10 Coffee
- 10:30 **SFM for bioeconomy: something new or business as usual**  
*Research Professor Jari Hynynen, LUKE*
- 11:00 **Panel discussion on promoting SFM via intensification**  
- challenges, approaches and experiences in Russia  
  
*Panelists are the same as speakers above*
- 12:15 Lunch

### Theme 4 The emerging forest-based bioeconomy: drivers, trends markets and products

- 13:15 **Rethinking the role of the forest-based sector services**  
*Ms. Päivi Pelli, UEF*
- 13:35 **Forest biorefinery developments**  
*Ms. Sirpa Välimaa, Technical Customer Service Dissolving Pulp, Stora Enso*
- 13:55 **Non-market forest services: from values to payments**  
*Dr. Jukka Tikkanen, UEF*
- 14:15 **Can bioenergy be competitive?**  
*Prof. Antti Asikainen, LUKE*
- 14:35 Coffee
- 15:05 **Panel and wrap-up discussion followed by info to group work exercises**
- 16:15-18:00 Group work
- 19:00 **Departure to Villa Vainoniemi**, address: Vainoniementie 3, 80110 Joensuu
- 19:30 **Leadership and communication – a key to sustainable forest management**  
Mr. Kenneth Munson, International Paper
- 20:00-22:00 Informal dinner

## Day 3 Wednesday 9 December

### Theme 5 Forest-based bioeconomy in practice – examples from North-Karelia

Host/guide: Development manager Timo Tahvanainen / Joensuu Science Park Ltd.

- 8:00 **Departure from Science Park** (address: Länsikatu 15, Joensuu) to Uimaharju (50 min)
- 8:50 **Enocell mill site, Uimaharju**  
*Stora Enso Oyj, Enocell Pulp Mill*
- 10:30 **Mantsinen Group Oy**
- 11:20 Lunch at Enocell pulp mill canteen
- 12:00 Departure to Joensuu  
**Eno Energy Cooperative**
- Presentation during the bus trip from Uimaharju to Joensuu and a short visit to the Uimaharju "boilerhouse" on the way back to Joensuu
  - [www.enonenergia.fi](http://www.enonenergia.fi), small-scale energy production, local raw materials, local private forest owners own the company
- 13:00 **Student Housing Company Joensuun Elli Oy**
- wood construction/two-story student apartments
- 14:00 **Fortum Power and Heat Ltd/liksenvaara power plant**
- terminal site visit by bus
  - terminal and wood procurement
- 14:30 **John Deere Forestry**  
[www.deere.fi](http://www.deere.fi), the world's largest forest machine factory  
**Arbonaut Ltd.**  
[www.arbonaut.com](http://www.arbonaut.com), biomass resources remote sensing (at JD factory)

Back to Joensuu Science Park (Länsikatu 15) latest at 17:00

#### Day 4 Thursday 10 December

#### Theme 5 Foresight as strategic tool: building futures for the forest based bioeconomy through a practical exercise

*Moderator: Prof. Lauri Hetemäki, EFI / Päivi Pelli, UEF*

- 9:00 **Foresight as a tool for strategic thinking and action**  
*Prof. Lauri Hetemäki, EFI*
- 10:15 **Introduction to the foresight exercise: building scenarios for Russian forest-based bioeconomy**  
*Ms. Päivi Pelli, University of Eastern Finland*
- 10:45 Coffee
- 11:15 **What does bioeconomy offer for long-term strategic cooperation between Europe and Russia?**  
*Mr. Esko Aho, Former Prime Minister of Finland, Chair of YLP Programme Committee*
- 11:45 **Group work / group coaching on leadership**
- 12:30 Lunch
- 13:30 **Group work**
- 15:30 Coffee

16:00 -17:30 **Group work & preparing presentations**  
17:30 **Plenary**

**Day 5** **Friday 11 December**

**Theme 6** **Innovation and Leadership**

9:00 **Leadership of creativity**  
*Mr. Tomi Tuomasjukka, Work Pilot Finland Ltd.*

9:40 Discussion

10:00 ***Managing of innovation talent***  
*Mr. Marc Siles, INNEOX*

10:40 **Discussion**

11:00 Coffee

11:15 Walk to the Metla House, premises of EFI and LUKE (Yliopistokatu 6, Joensuu)

**Final session: Presentations**

11:45 **Presentations**

13:30-15:00 Diplomas and lunch