



**Latvijas Kūdras  
asociācija**

# **PEAT PRODUCTION IN LATVIA IN THE PERIOD 2016-2017**

**INGRIDA KRIGERE**

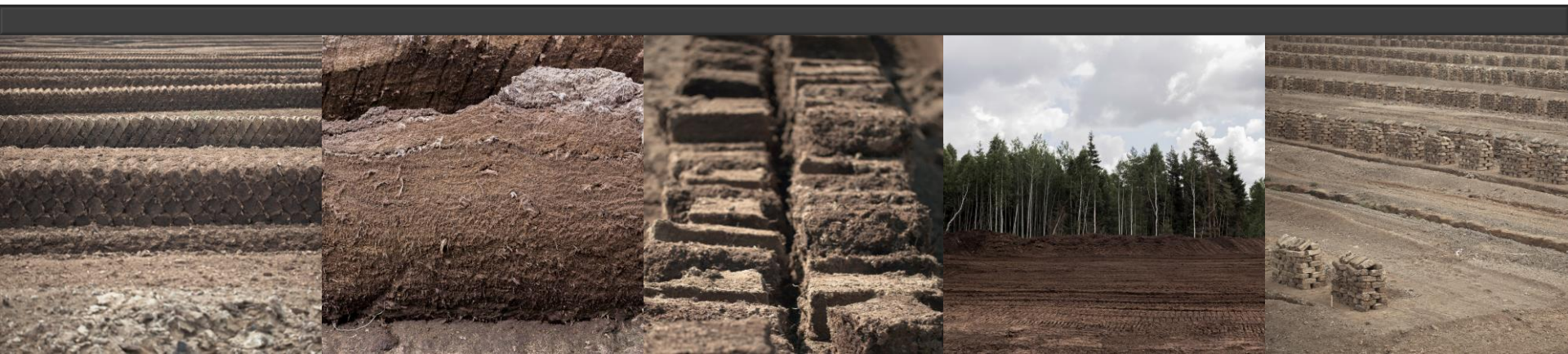
**MEMBER OF THE BOARD**

14th September, Riga 2017

17th Baltic Peat Forum

# PEAT INDUSTRY IN LATVIA 2015- 2016

- ⦿ From 1996
- ⦿ Members 22+4+9
- ⦿ In average 2040 workers are employed in peat extraction and during the season it is ~ 3000.
- ⦿ 25 600 ha licensed areas for peat extraction (01.01.2017).
- ⦿ Our members produce ~ 80% milled and ~20% block peat



# SOME FACTS

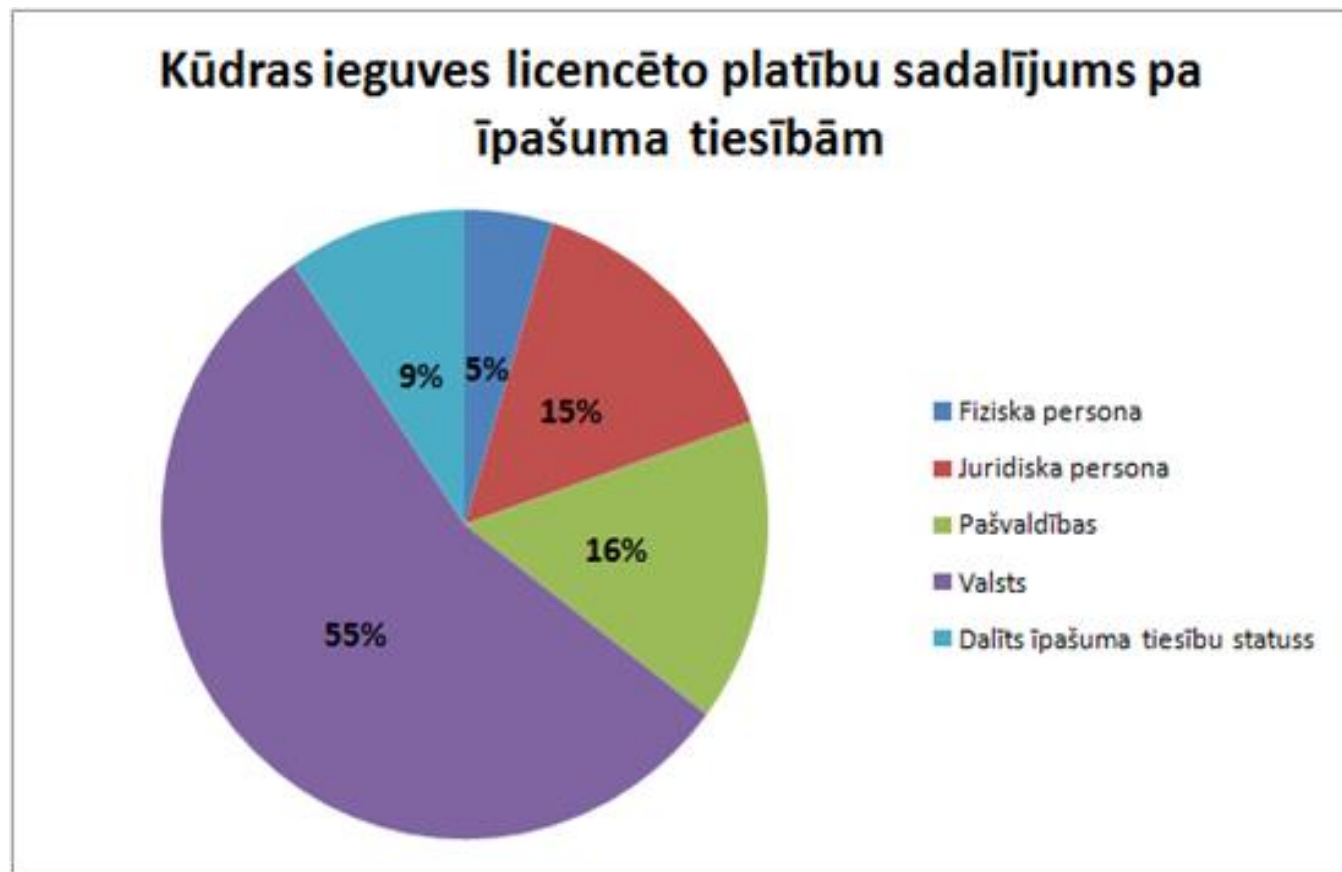
- ⦿ Peatlands occupy 10,9% (peat deposits) of the territory of Latvia 645 100ha
- ⦿ 4% Peat extraction (25 600 ha)
- ⦿ Deposits accumulated 1.5 billion tons of various types of peat
- ⦿ Latvia has about 0.4% of the world's peat stock
- ⦿ Extracted peat amount = accumulated peat



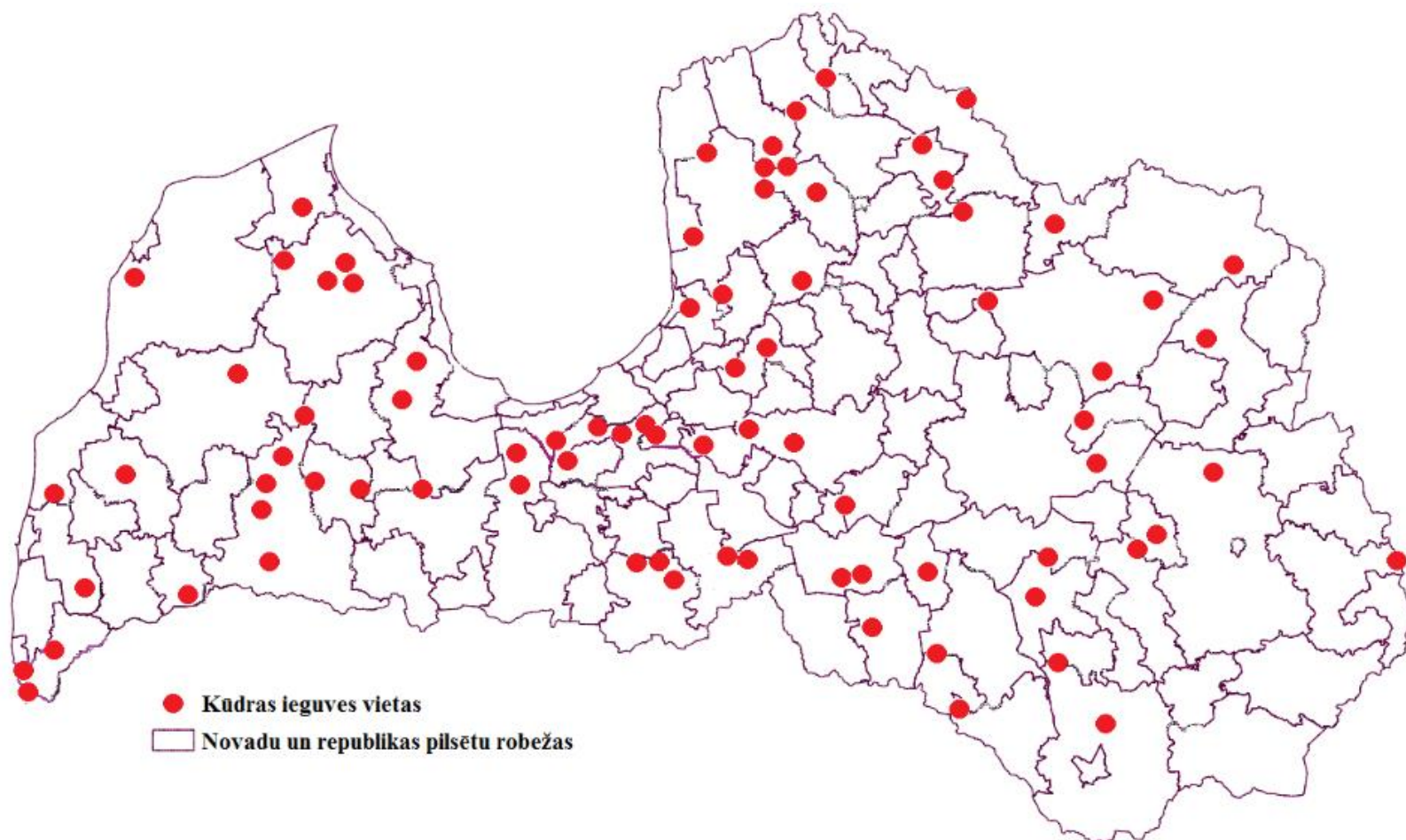


# OWNERSHIP OF PEAT BOGS

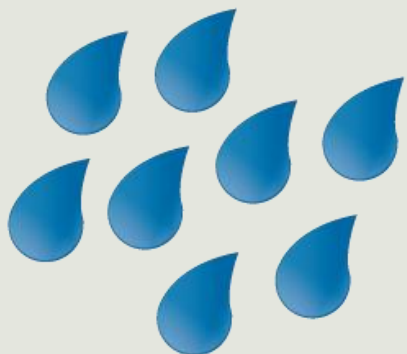
- 5% Privat
- 16% Municipalities
- 55% State-owned
- 15% Legal persons
- 9% Shared ownership



# Peat extraction sites in Latvia 2016



# RAINFALL SUMMER 2017



May 22,2 mm = 55% below  
the norm (49,0 mm)

June 71,3 mm = 3% (73,8 mm)

July 73,0 mm = 5% (76,9 mm)

Daugavpils 150,4 mm

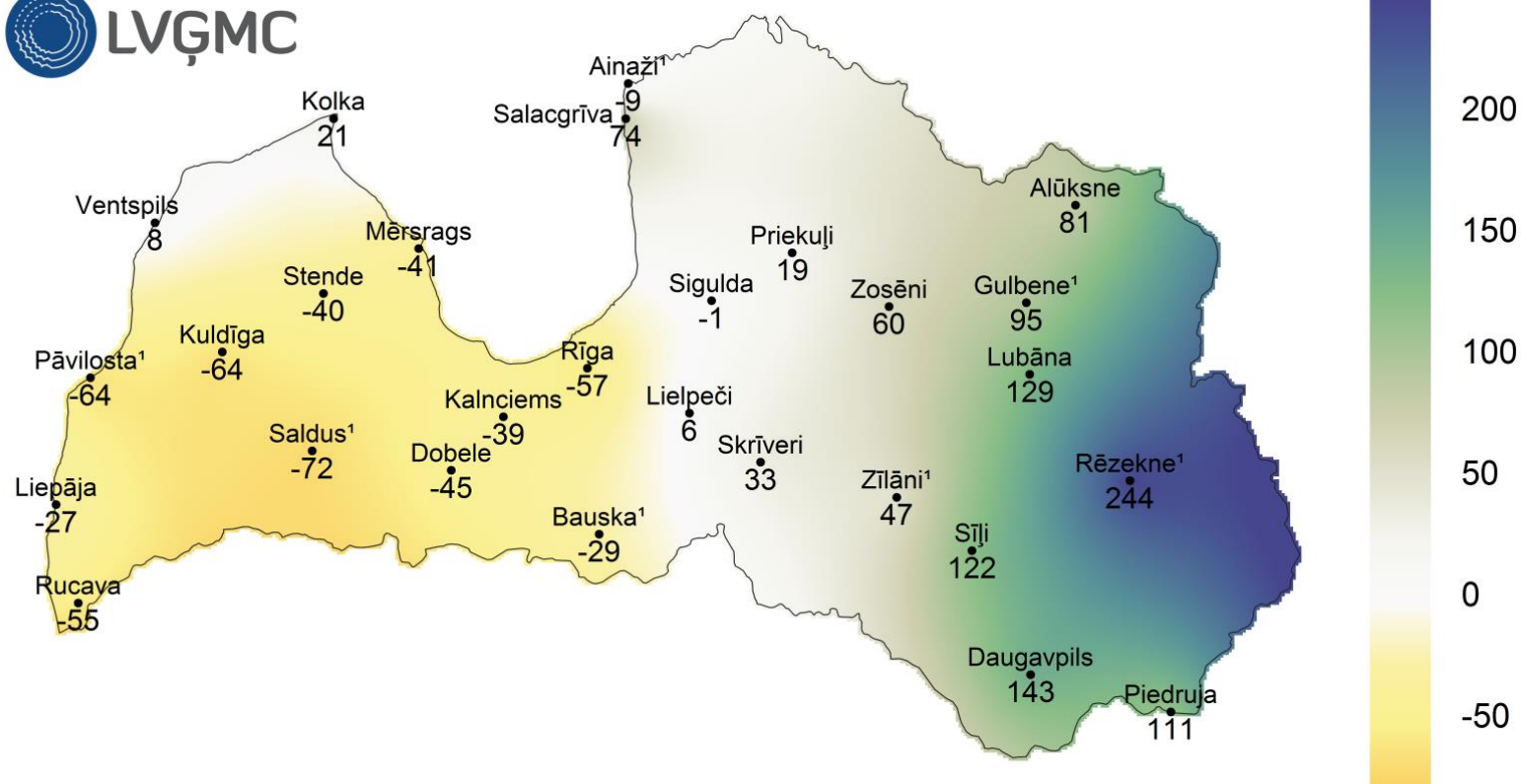


August 92,7 mm = 20% above  
the norm (77,1 mm)

(237,4 mm) Rēzekne

September (1/3) 68% above

# RAINFALL AUGUST 2017



*Nokrišņu daudzuma novirze no mēneša normas 2017. gada augustā, %*

<sup>1</sup> - 1961.-1990. gadu norma

# THE AVERAGE TEMPERATURE SUMMER 2017

**MAY = 10,6 C°**

**JUNE = 14,1 C°**

**JULY = 16,0 C°**

**AUGUST = 16,7 C°**



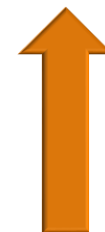
0,7 C°  
below



0.6 C°  
below



1.4 C°  
below

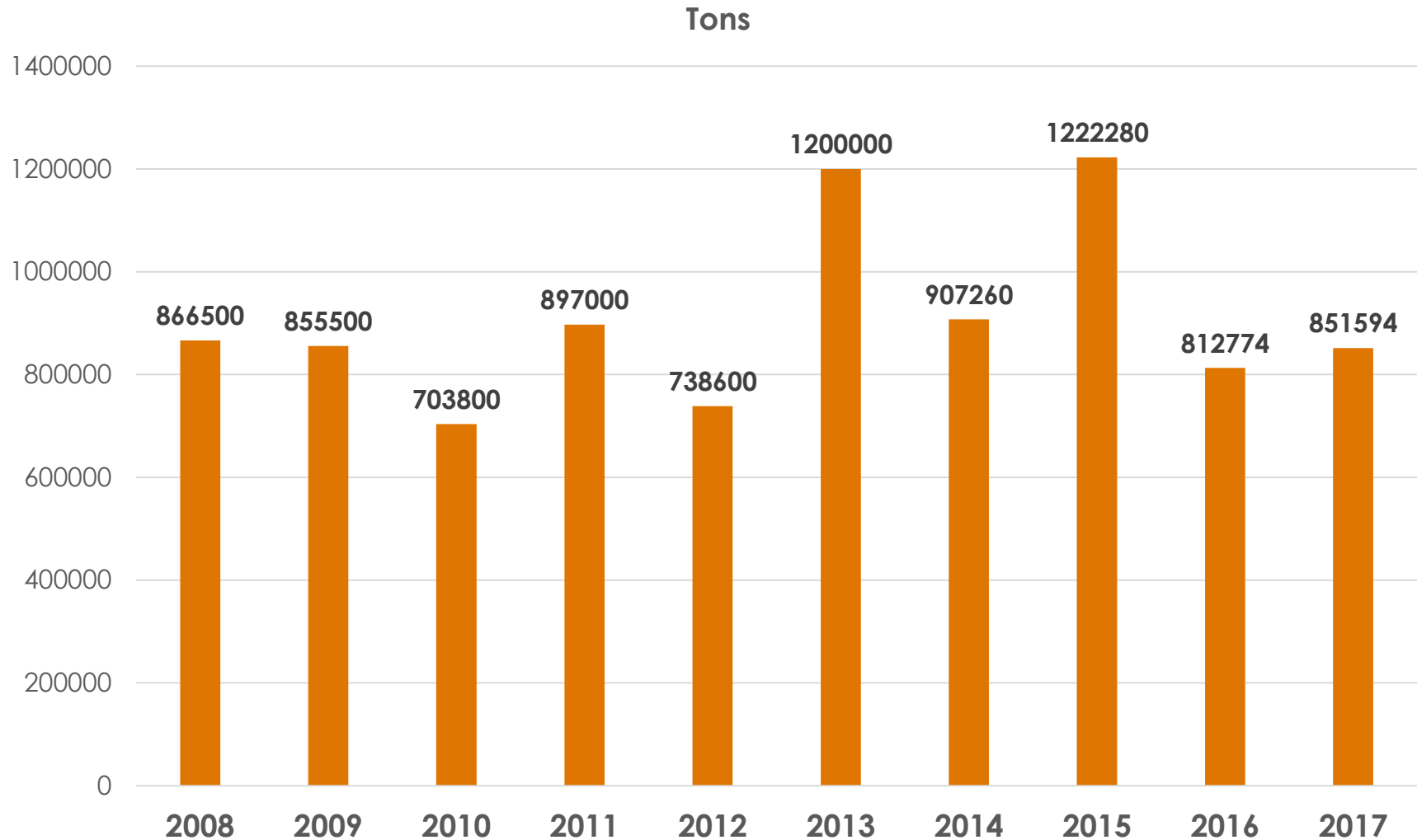


0.2 C°  
above

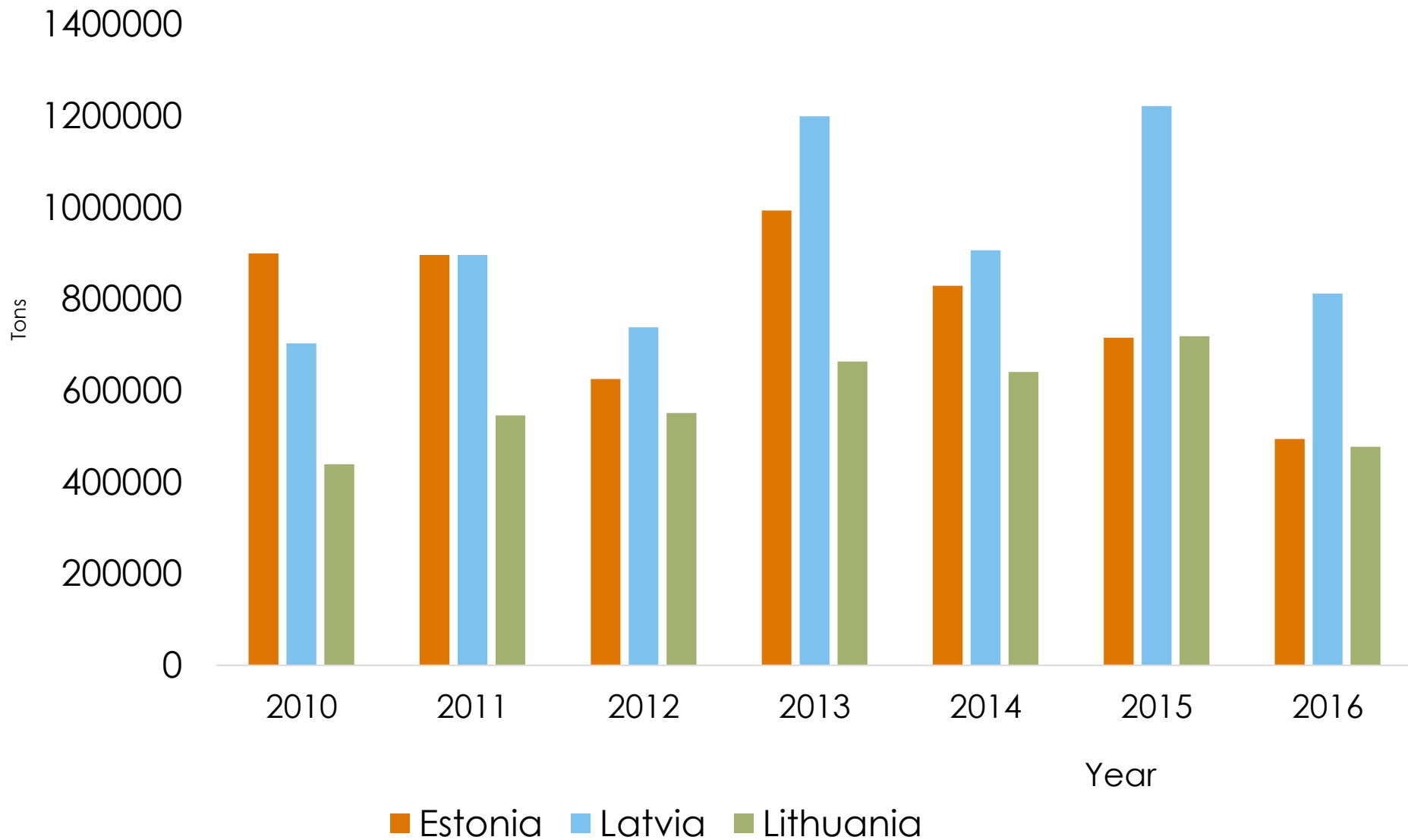




# PEAT PRODUCTION IN LATVIA 2008 – 2017<sub>partly</sub> t

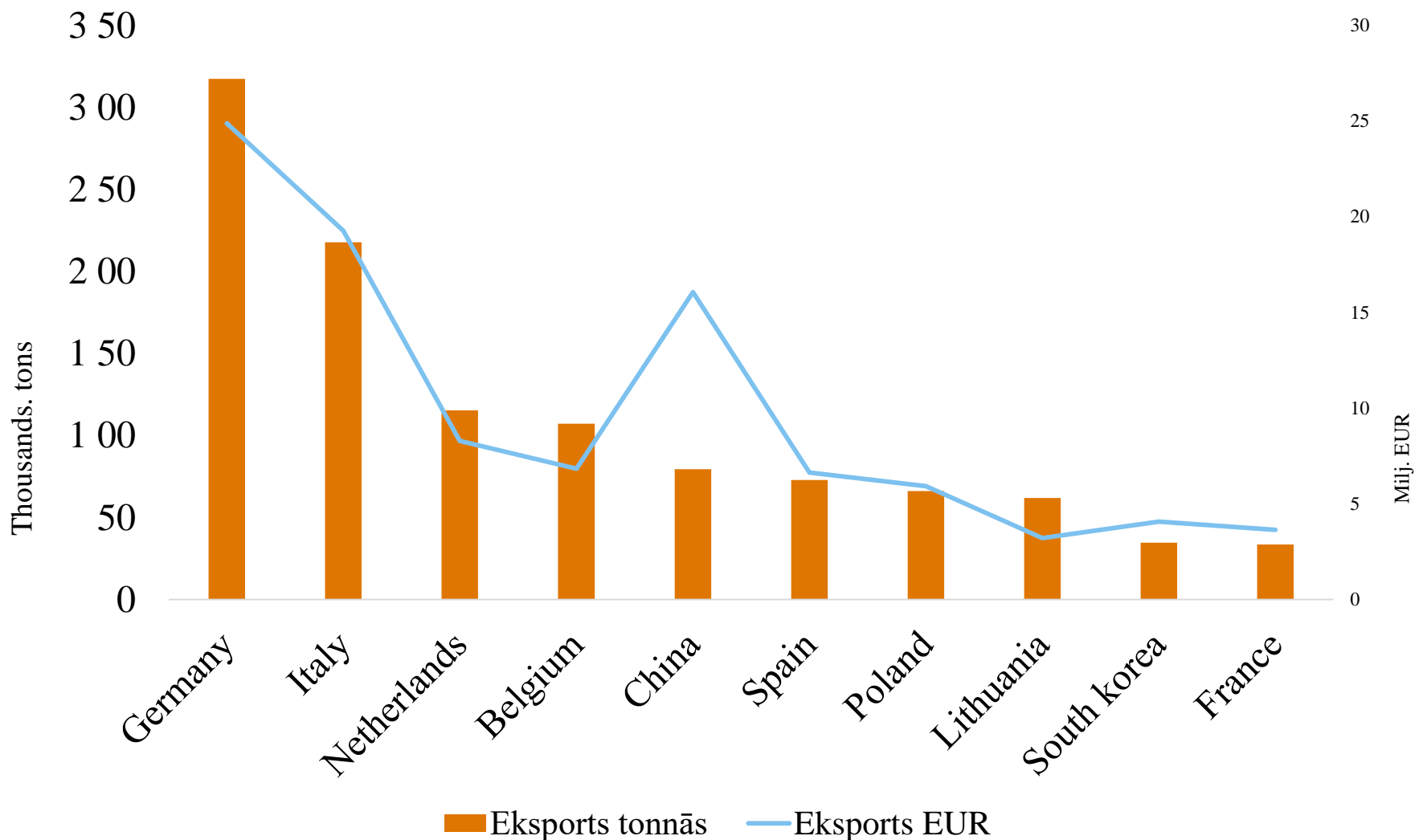


# Peat extraction in Baltics 2010 - 2016 t



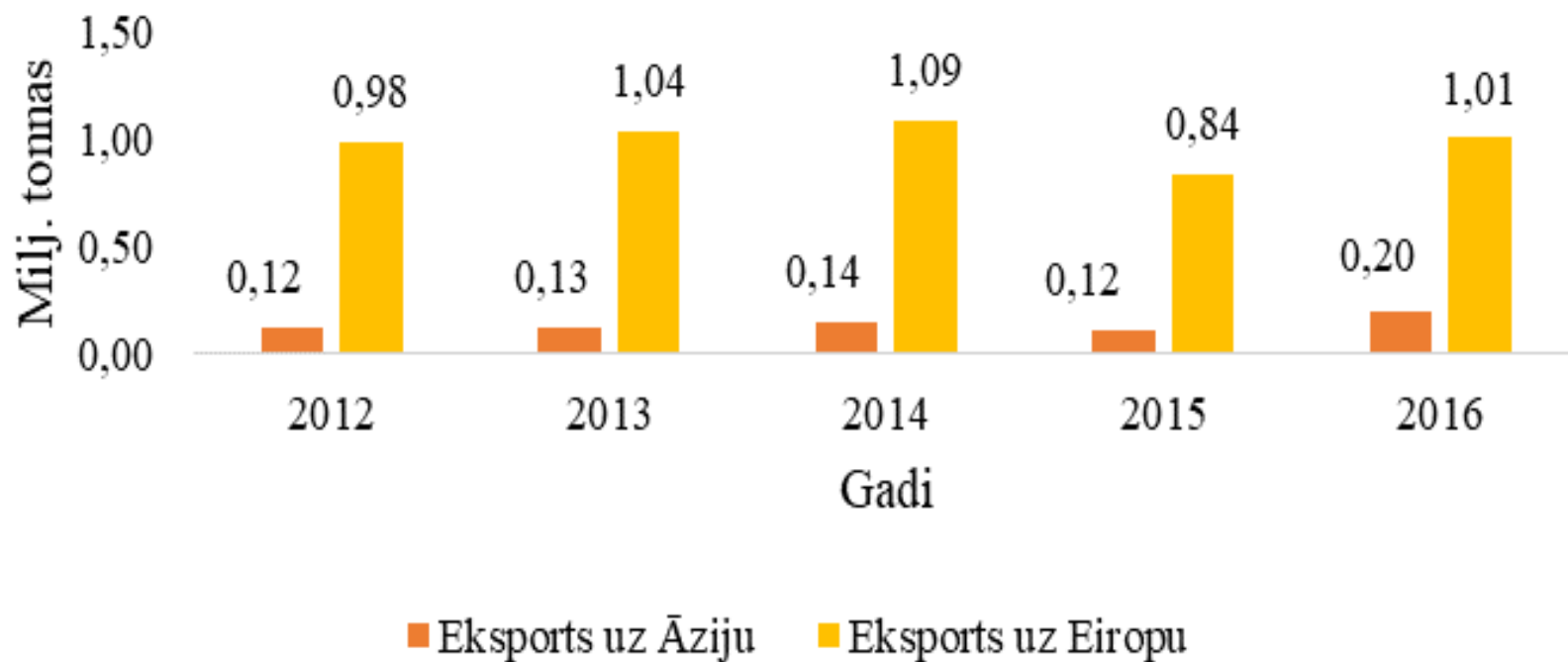
# PEAT EXPORT 2016 TOP10

thousand tons



Total Export 1.48milj.t / 147miljEUR

# PEAT EXPORT 2016 Europe/Asia milj. t





# TOPICAL ISSUES OF 2017

- ⦿ Biotope mapping in Latvia on process
- ⦿ Peat strategy
- ⦿ Legislation issues
- ⦿ Terminology
- ⦿ Project LIFE REstore

# Inventory of peatlands and development of data base

- ~ 180 objects ~ 50 000 ha;
- Assessment of biodiversity
- Survey of selected objects
- Assessment of peat layer and composition
- Integration of information in Nature data management system *Ozols*



- Do inventory of degraded peatlands
- Find the most suitable land-use scenario
- Demonstrate ways of peatland management
- Elaborate recommendations for land owners, peat producers, local municipalities
- We create balance between **nature, climate, economy**



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**THANK YOU FOR ATTENTION!**

**INGRIDA KRIGERE**

Member of the board

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