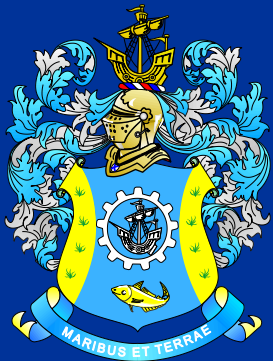


Alignment of aquaculture legislation workshop
Helsinki (Finland), 6.-7.02.2020

FISHERIES & AQUACULTURE LEGISLATION IN RUSSIA

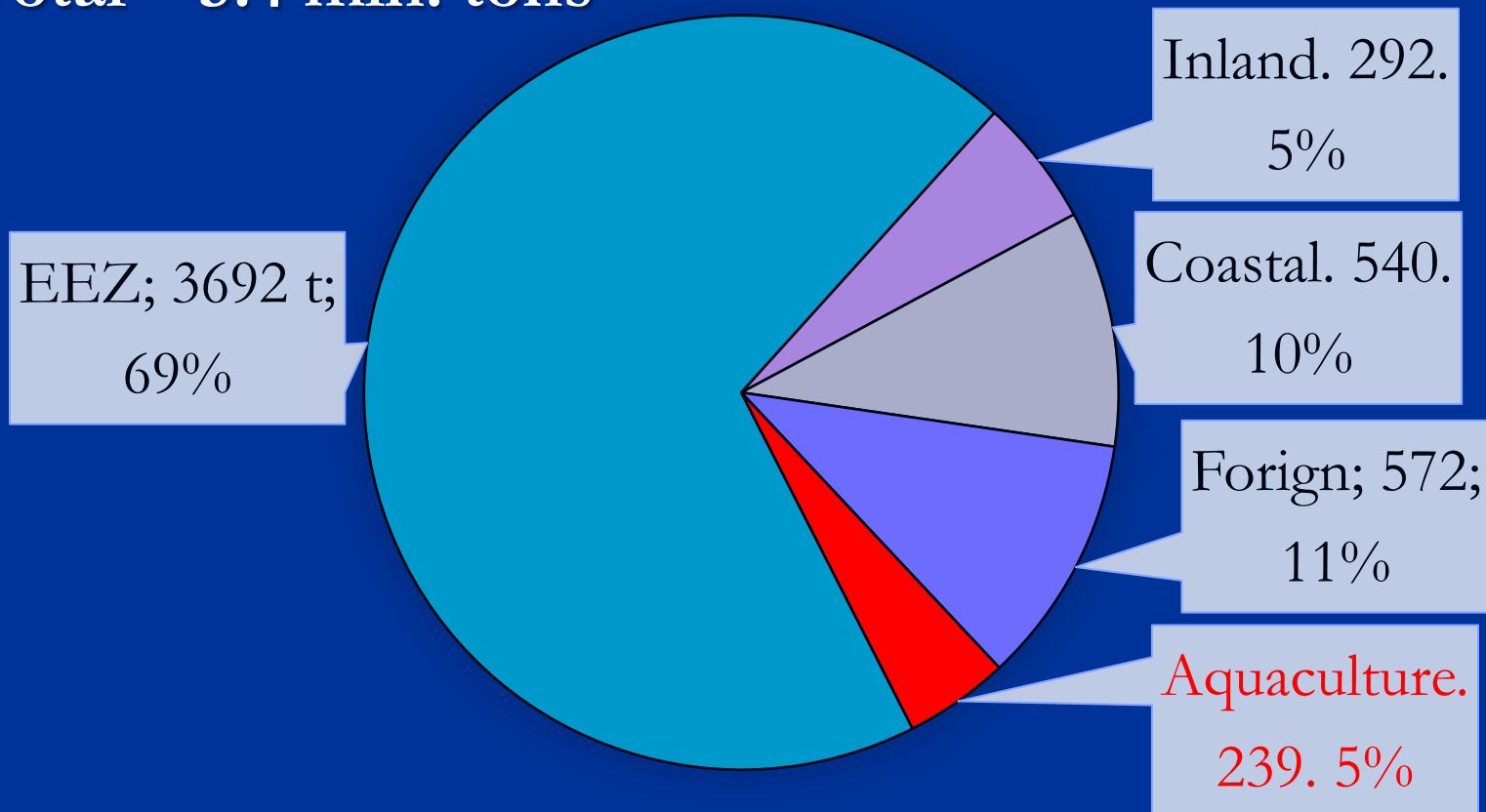
KALININGRAD STATE TECHNICAL UNIVERSITY

Prof. Sergey Shibaev



Fisheries production of Russia

Total – 5.4 mln. tons



Legislation

- Conception
 - Strategy for development of fishing industry complex of Russia until 2030 (2019)
- Federal Laws
 - On fisheries and protection of aquatic bio-resources (2004)
 - On aquaculture (2013)
 - On recreation fisheries (2018-2020)
- Regional Laws
 - Support of development of aquaculture

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Strategy until 2030

- Number of jobs +24500
- Working efficiency +40%
- Investments +8.8 billion euro
- Consumption 22 kg per capita
- National ecological certification
- Increase of value added in fish production
- Implementation of not-waste energy-saving and innovative technologies in fisheries

Legislation

■ Conception

- Strategy for development of fishing industry complex of Russia until 2030 (2019)

■ Federal Laws

- On fisheries and protection of aquatic bio-resources (2004)
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■ Regional Laws

- Support of development of aquaculture

Law on fishery and protection of aquatic bio-resources

1. General definitions and Principles of using of aquatic bio-resources
2. Rights of citizens
3. Types of fisheries and regulation
4. Permission and restrictions
5. State regulation of fisheries
6. Protection of WBR
7. Fishing dispute resolution

Law on Aquaculture (2013)

- Establishing of the legal framework for regulation of aquaculture (fish farming)
- Protection of the rights and interests of citizens and business
- Ensure transparency in distribution of aquaculture districts and rights on production
- Protection of aquatic biological resources
- State support of aquaculture development

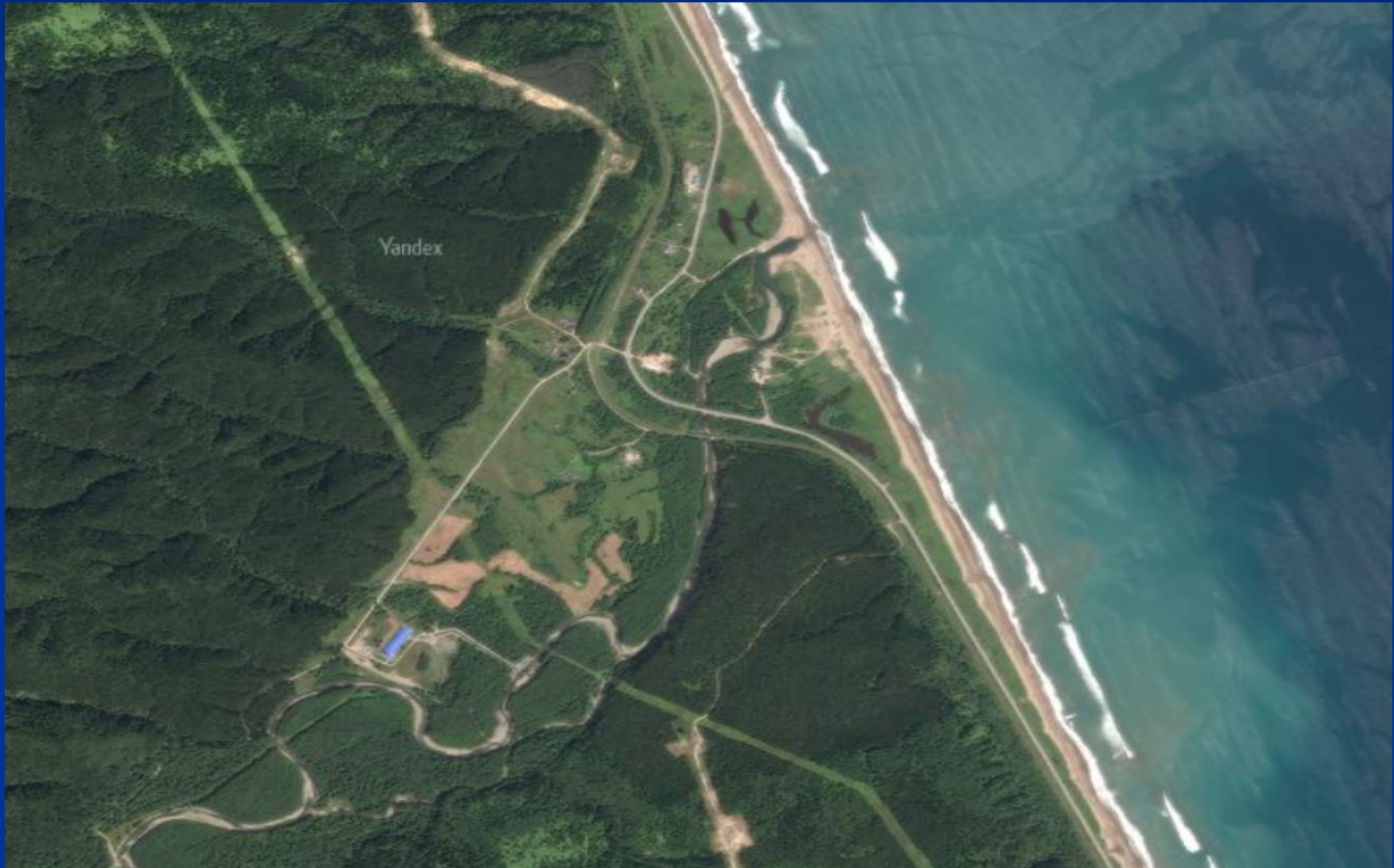
Types of aquaculture

- Pastoral aquaculture (restocking)
- Industrial aquaculture
- Pond aquaculture (in natural water-bodies)

Implementation of pastoral aquaculture (restocking)

- Rent of aquaculture district for up to 10 years
- The owner has special quota for fishing on the district for aquaculture purpose
- Catch reproducers, incubate egg, grow larvae
- Release of fingerlings to the natural water-body on an aquaculture district
- Right for aquaculture production (commercial return)

Aquaculture district on Sakhalin (total 42 private fish farms)



Restocking in Russia, (million fingerlings)

Species	Number
Sturgeons	62.6
Salmons	910.5
White-fish	316.3
Carp, Zander, Pike	7750.7
Silver carp,	10.8
Others	6.79
TOTAL	9057.3



Svirsky Fish-Breeding plant

Volkhovsky Fish-Breeding plant

Nevsky Fish-Breeding plant

Narvsky Fish-Breeding plant

Lugzsky Fish-Breeding plant

Kaliningrad Fish-Breeding plant

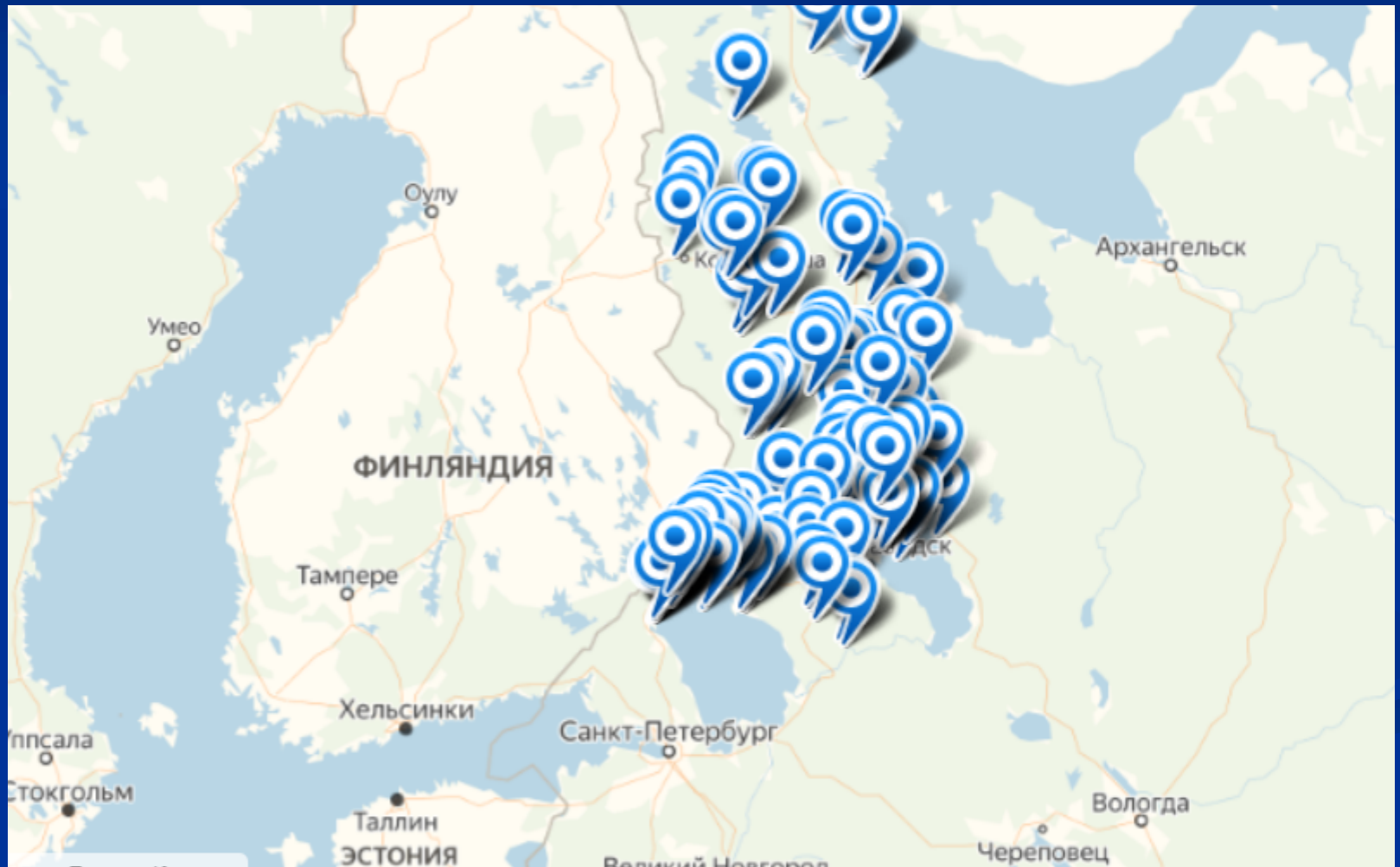
State Prices of breeding and plant building

Species	Age	RU	Rearing	Building
			per 1 fish	per 1 fish
Salmon	0+	25	€ 0.65	
Trout	1+	42	€ 1.08	
	2+	76	€ 1.95	€ 26.44
	Brood Stock	1477	€ 37.87	
White-fish	0	9	€ 0.23	
	0+	68	€ 1.74	€ 5.13
	Brood Stock	502	€ 12.87	

Industrial aquaculture

- Recirculating aquaculture system
 - Regulation is the same as in the usual construction of enterprises: coordination of location, electricity, water, spillway
- Cage aquaculture on aquaculture districts
 - Regulation is similar to renting of aquaculture district for restocking

Cage aquaculture in the Baltic region



Pond aquaculture

- Ponds
 - Private land
 - No special restriction
- Reservoirs and other natural water-bodies
 - Common land
 - Special restriction of other users
 - Right of aquaculture production

Thank you