

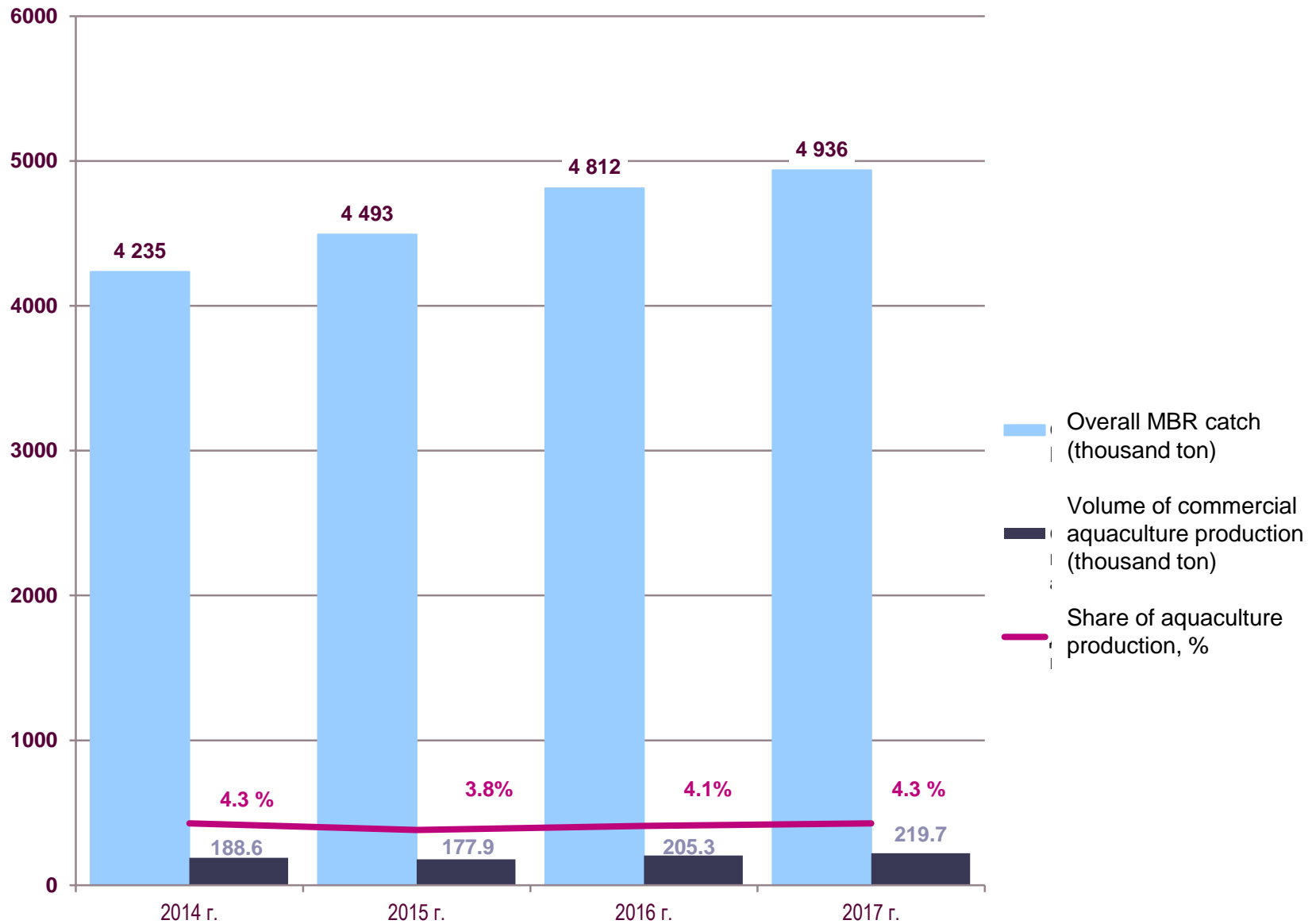


Aquaculture in Russia

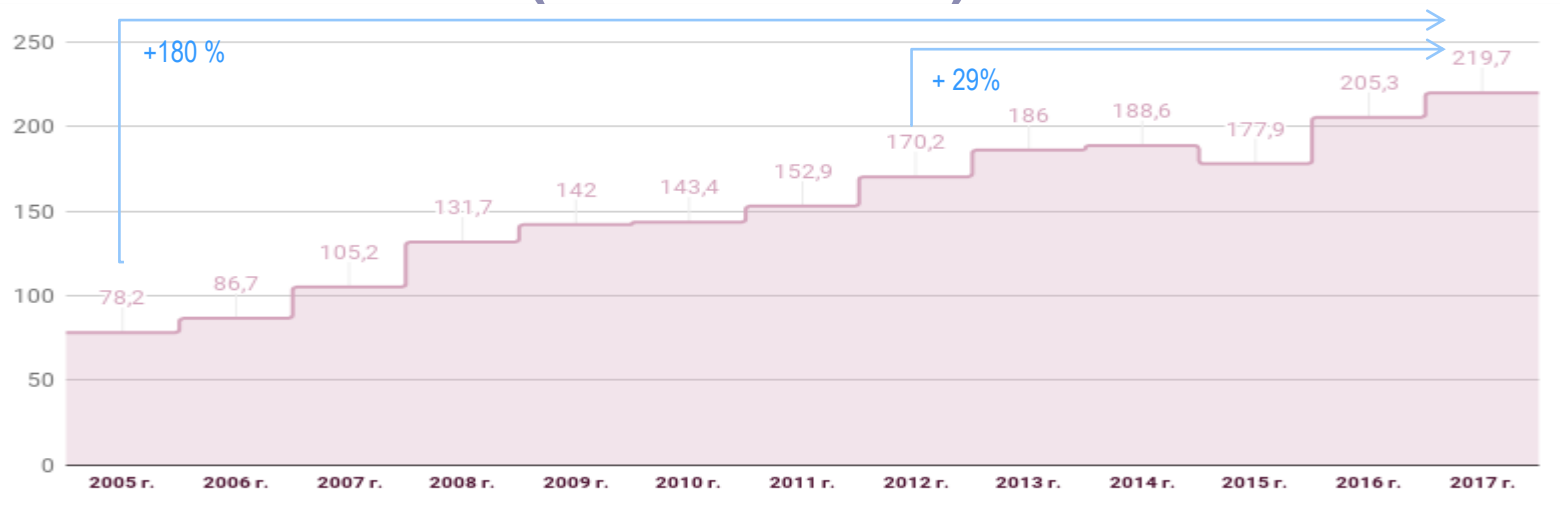
Natalia A. Ivankova

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Federal Agency for Fisheries of Russia

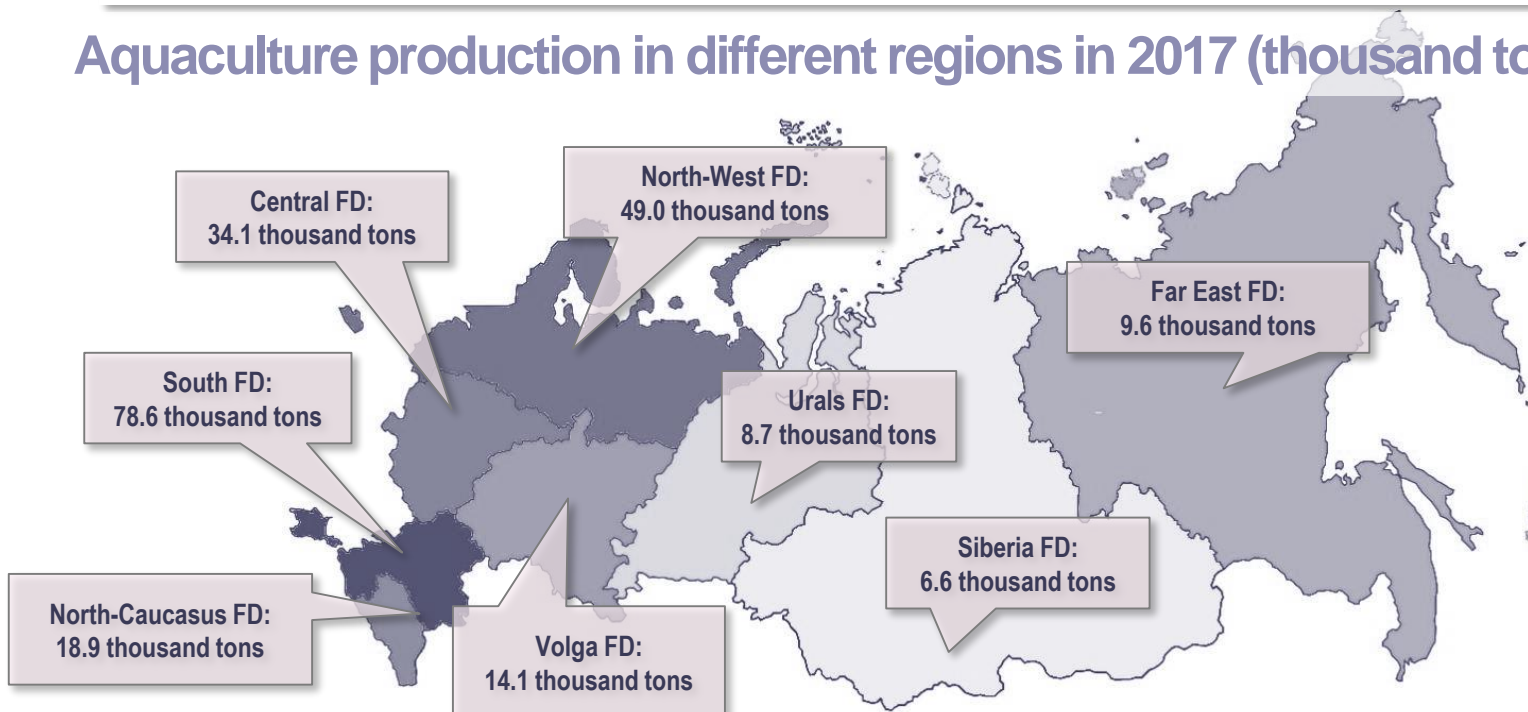
THE ROLE OF AQUACULTURE IN RUSSIAN FEDERATION FISHERIES



AQUACULTURE PRODUCTION IN RUSSIA (thousand tons)

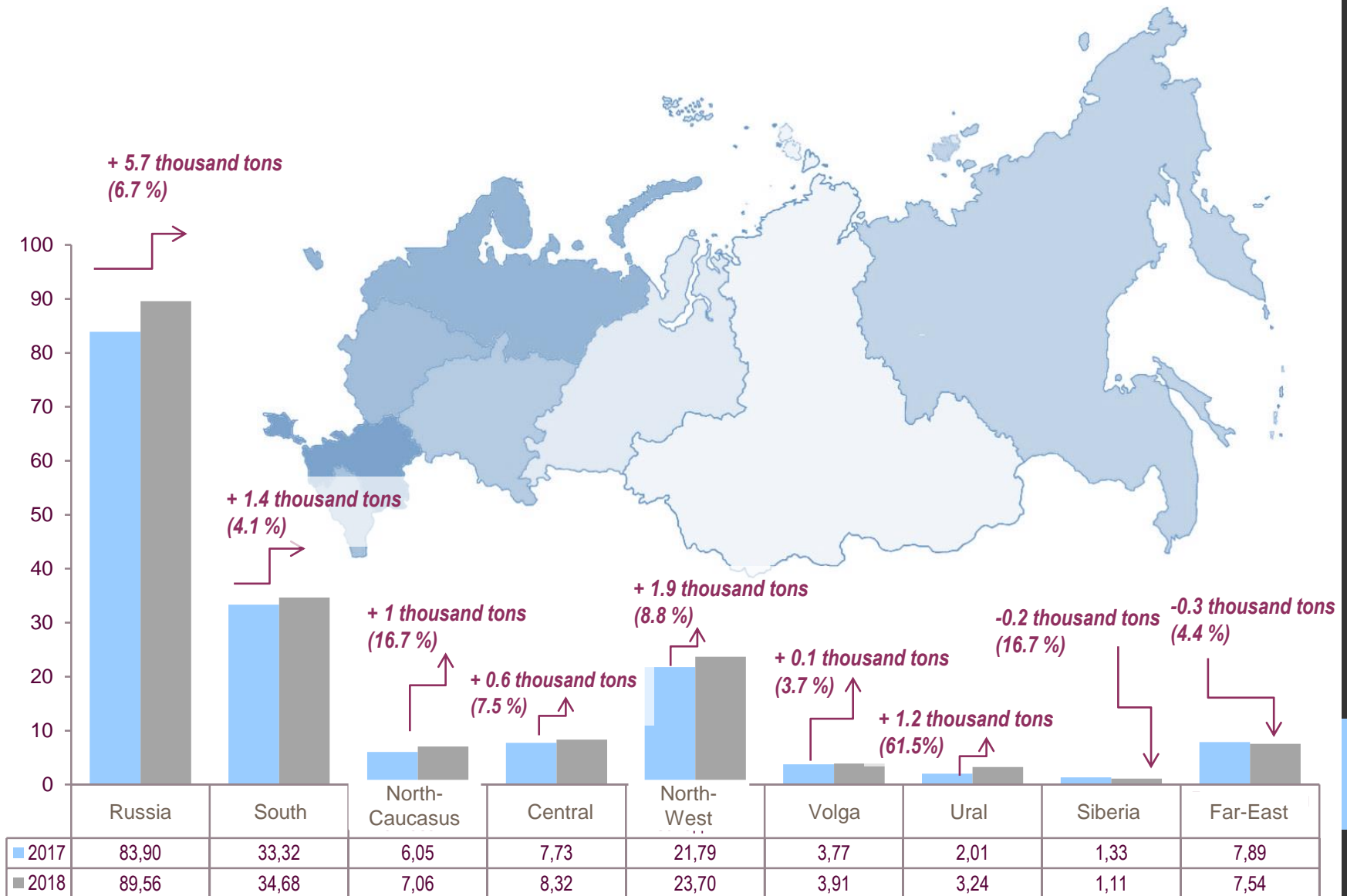


Aquaculture production in different regions in 2017 (thousand tons)



AQUACULTURE PRODUCTION

First half of the year, thousand tons (2017 and 2018)



THE AQUACULTURE PRODUCTION SECTOR

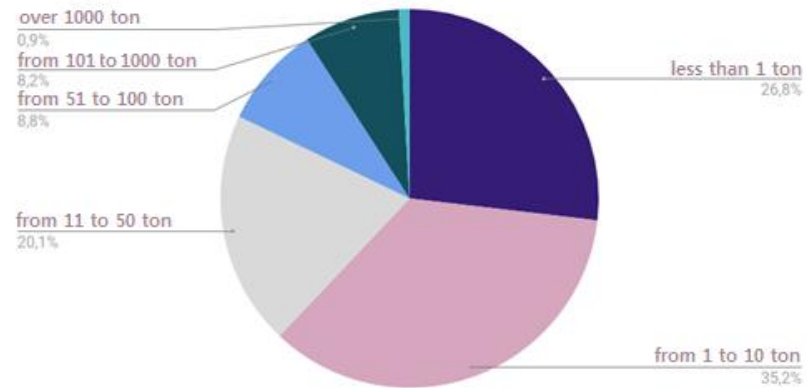
3.2

thousand
aquaculture farms

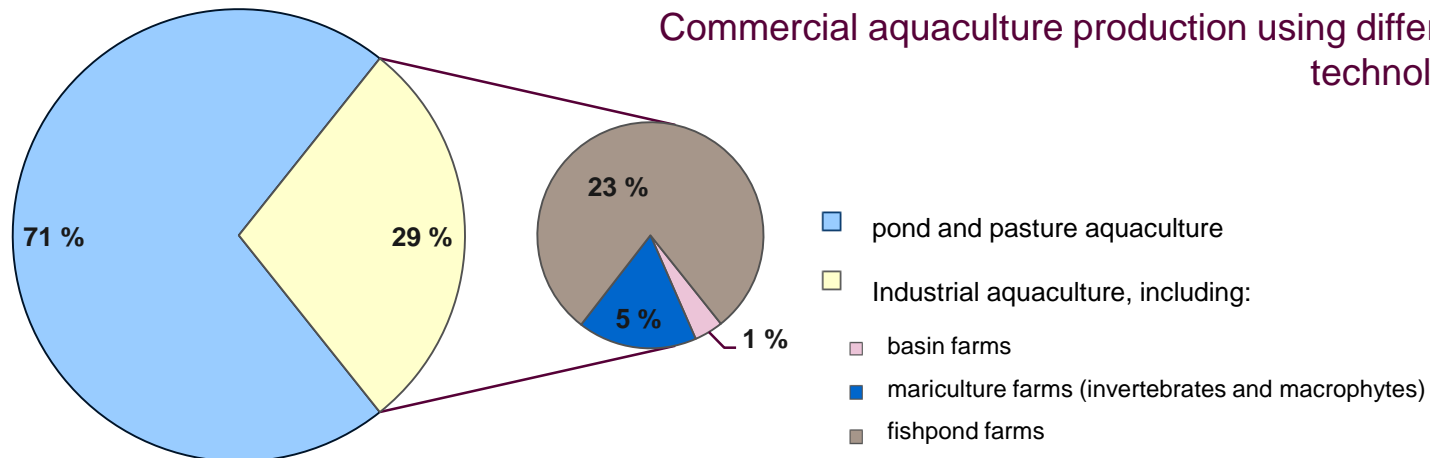
13.2

thousand
employees

Russian aquaculture farms structure
by annual production rates



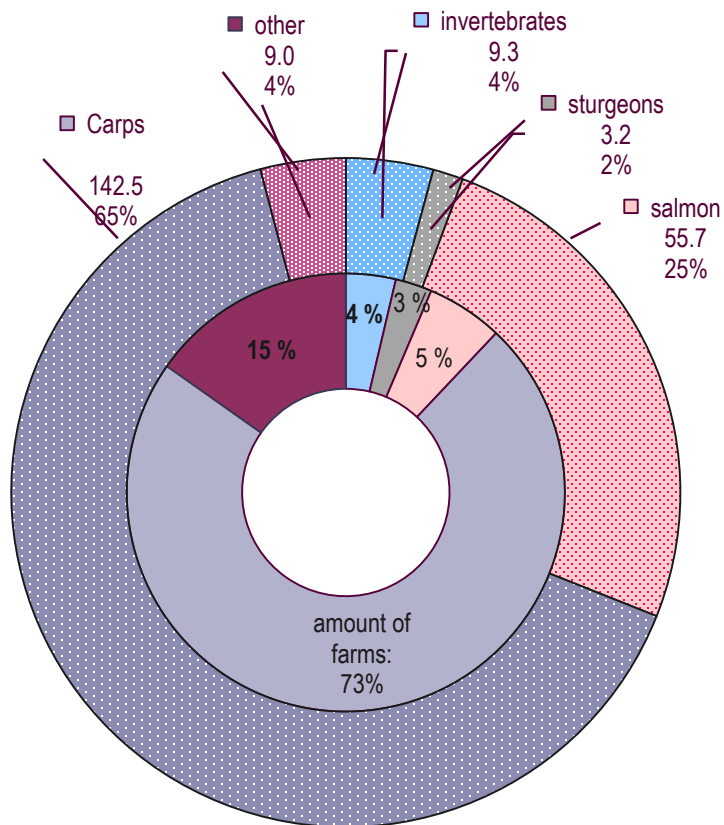
Commercial aquaculture production using different
technology



AQUACULTURE PRODUCTION SECTOR

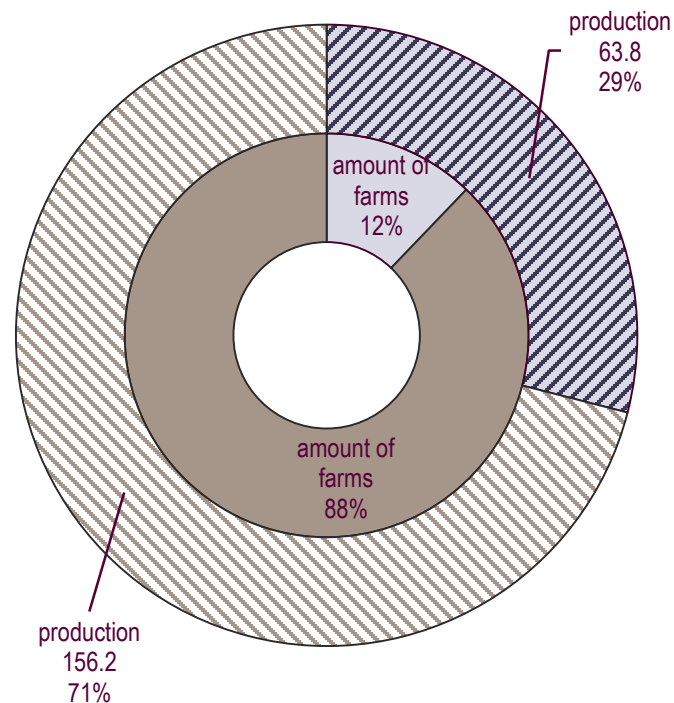
Aquaculture farms structure by species

Production:



■ invertebrates ■ (sturgeons ■ salmon ■ carp ■ other

Aquaculture farms by technology: amount of farms and production (thousand tons)



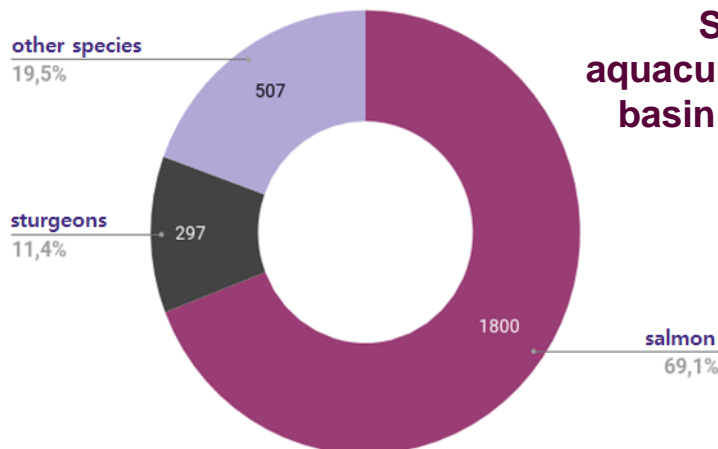
■ intensive aquaculture ■ pond and pastures aquaculture

AQUACULTURE PRODUCTION WITH THE USE OF INTENSIVE METHODS OF GROWTH IN 2017

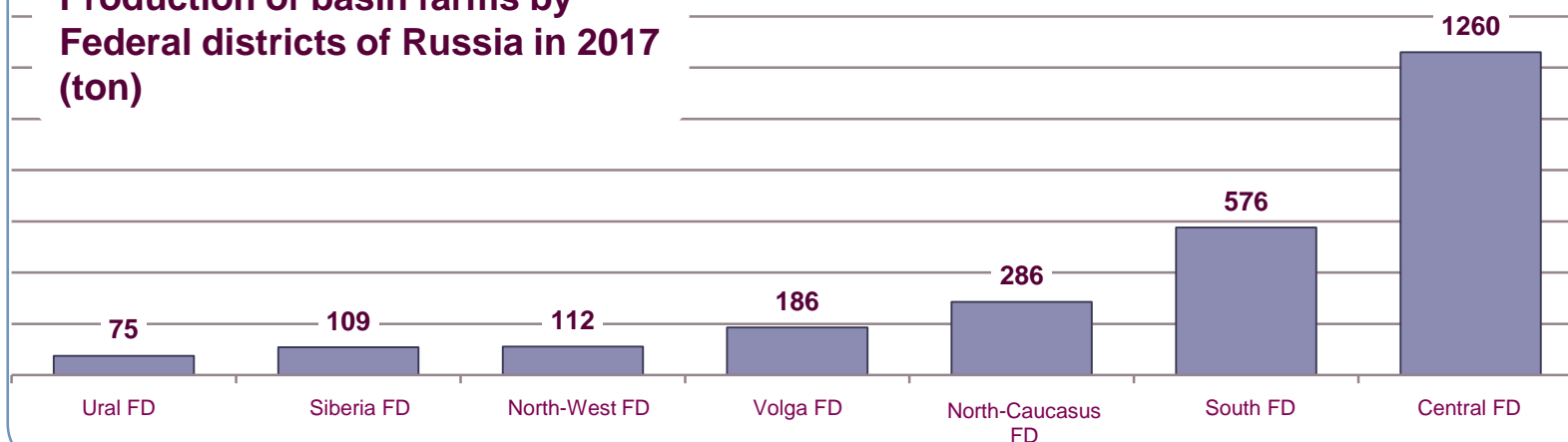
2 604

tons of products provided by basin farms

Species structure of aquaculture production on basin farms in 2017 (ton)

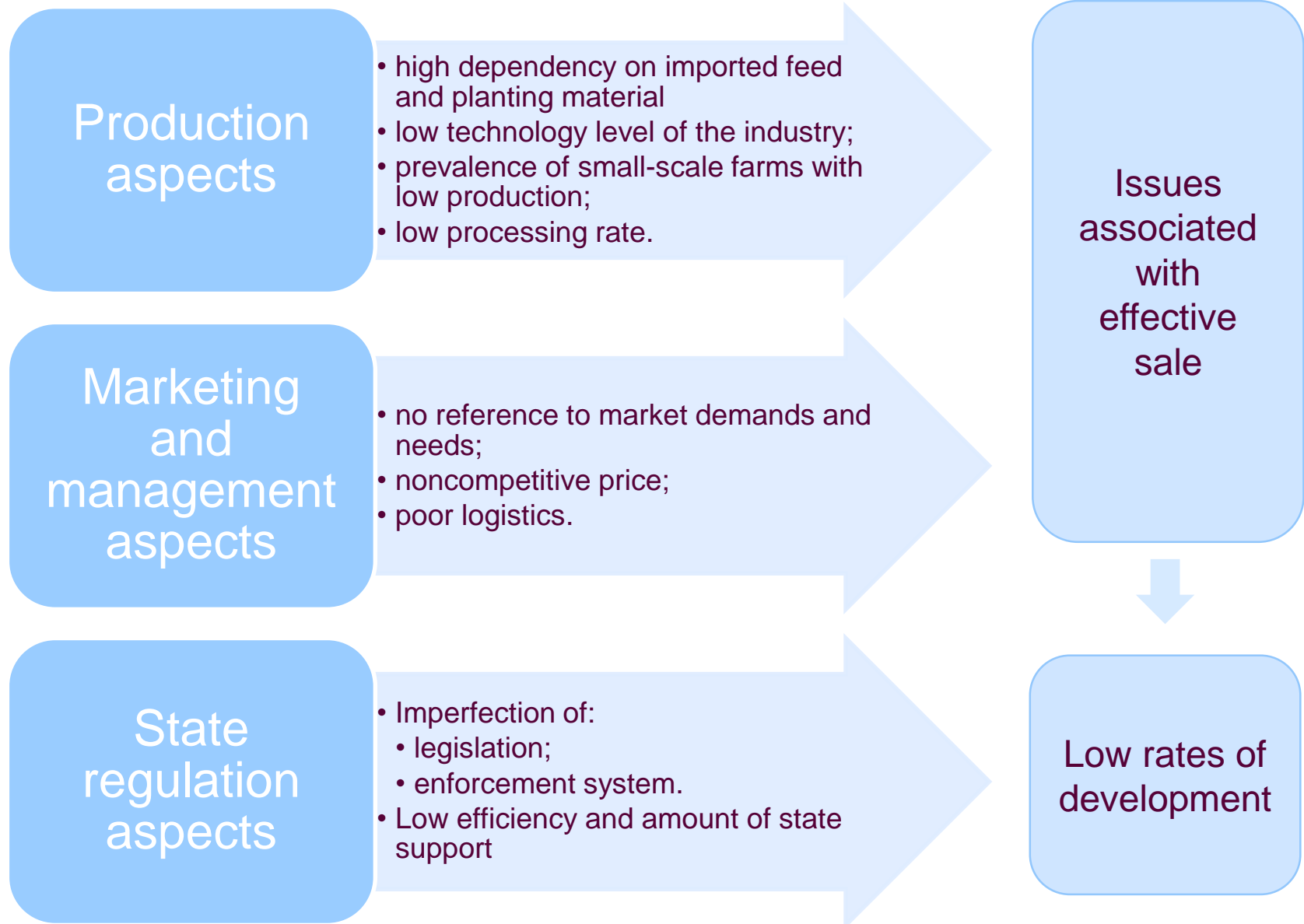


Production of basin farms by Federal districts of Russia in 2017 (ton)



*The aquaculture farms that grow MBR in basins and other artificial constructions and use closed water supply systems and **implement intensive growth methods** are considered basin aquaculture farms.*

FACTORS PREVENTING THE INDUSTRY DEVELOPMENT



POTENTIAL AREAS OF AQUACULTURE DEVELOPMENT

- Change in species structure of aquaculture production considering demand and other economical factors.
- Organization of cooperative sales.

AVAILABLE SALES MARKET

- Approaching international market and commercial aquaculture export growth.
- Improving competitive abilities at domestic market.

PROFIT

- Intensification and diversification of aquaculture.
- Maximal use of water resources and improving efficiency of aquaculture.
- Creating of holdings and industrial expansion.
- Industrialization in production processing in densely populated areas.

IMPROVING PRODUCTION EFFICIENCY

- Subsidizing.
- Providing turnkey sites for the construction of aquaculture farms.
- Regional support for developing aquaculture farms.

STATE SUPPORT

- Determining the most appropriate aquaculture species.
- Development and improvement of aquaculture technologies, including involvement of new culture species.

SCIENTIFIC SUPPORT

State support

Results of state support in 2015-2017.

1 018.6

million roubles reserved in the federal budget.

653.8

million roubles provided for aquaculture farms.

19 218

Production outcome, tons.

15 463

Implemented capacity, ton.

Priority state support

Compensation of expenses on capital construction

Building breeding centers

Building feed production factories

A large number of sturgeon are swimming in a blue tank. The fish are dark with lighter stripes along their sides. They are moving in various directions, some towards the camera and others away. The water is clear and blue, and the background is a light blue wall.

Thank you for your attention!