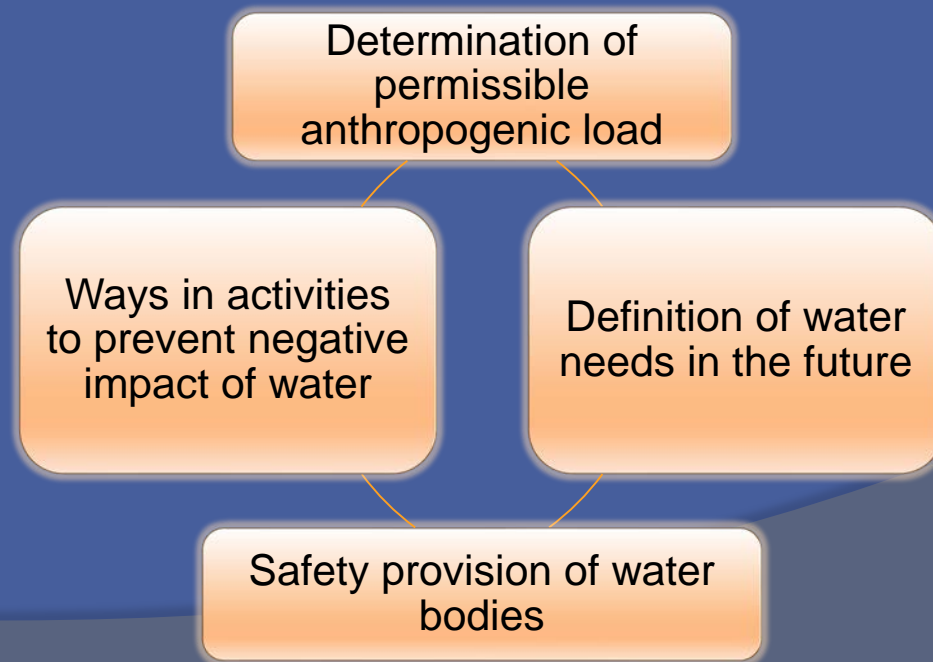


**HOW ARE  
ENVIRONMENTAL TARGET  
FOR INDIVIDUAL RIVER  
BASINS SET IN RUSSIA?**

# Schemes of complex using and protection of water bodies (SKIOVO)

- are the foundation to implement water management activities and measures to protect water bodies within the boundaries of river basins in Russia
- include systematic materials about conditions and using of water bodies



# SKIOVO includes:

- water quality targets in water bodies;
- list of water management measures and measures for the protection of water bodies;
- suitable water balances;
- limits for the withdrawal of water resources and limits for the discharge of wastewater from the water body;
- the main targets for reducing the destructive effects of floods and other types of negative effects of water;
- estimated amount of necessary financial resources

# There are several SKIOVO approved by order Neva-Ladoga BVU:

River basin	Date/number	Region
the Narva River Basin	06.26.2014/ № 82	Leningrad Region and Pskov Region
water bodies of Karelia of the Baltic Sea basin	09.09.2014/ № 120	Republic of Karelia
the Neman river basin and the rivers of the Baltic Sea basin	09.12.2014/ № 171	Kaliningrad region
the Neva River Basin	05.28.2015/ № 63	St. Petersburg and the Leningrad Region
the Volkhov river basin	08.14.2015/ № 107	Novgorod region and Pskov region
the Luga basin and rivers of the Gulf of Finland	10.10.2015/ № 132	from the northern border of the Luga basin to the southern border of the Neva basin
rivers and lakes in the Gulf of Finland basin	10.23.2015 № 136	St. Petersburg and the Leningrad Region

# Improving the ecological status of water bodies and watersheds

Target Name	Water sector	Unit name	Achieved target values for the stages of implementation of SKIOVO		Achieved target value on 01.01.2019	
			level (year)	to achieve	absolute value	%
the proportion of wastewater recorded by measuring instruments when discharged into surface water bodies after treatment facilities in the total volume of wastewater requiring treatment	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	mln m <sup>3</sup>	2020	140,13	120	85,6
providing a satisfactory level of safety for all hydraulic structures at water bodies	01.04.03.003, 01.04.03.004	unit	2025	14,3	11	78
providing a acceptable level of safety for all hydraulic structures at water bodies	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	unit	2020	4,3	1,3	30
protection and restoration of water bodies	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	km	2020	342	312	91,2
discharge of pollutants into water bodies in wastewater	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	tons	2025	87013,76	108767,2	75
saving water resources through use in recycling and re-sequential water supply systems	01.04.03.003, 01.04.03.004	%	2025	66,3	53	79,9
the proportion of normatively treated wastewater in the total volume of discharge into water bodies of wastewater to be purified	01.04.03.003, 01.04.03.004	mln m <sup>3</sup>	2025	5,83	4,86	83,4

# Development of a system for monitoring water bodies

Target Name	Water sector	Unit name	Achieved target values for the stages of implementation of SKIOVO		Achieved target value on 01.01.2019	
			level (year)	to achieve	absolute value	%
provision of population with centralized water supply services	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	%	2025	100	98,5	98,5
provision of population with centralized wastewater services	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	thousands m <sup>3</sup>	2025	4976,1	3686	74

# Reducing the negative impact of water due to flooding of developed territories as a result of floods and other types of negative effects of water

Target Name	Water sector	Unit name	Achieved target values for the stages of implementation of SKIOVO		Achieved target value on 01.01.2019	
			level (year)	to achieve	absolute value	%
reducing the negative impact of water due to flooding of developed territories as a result of floods and other types of negative effects of water	01.04.01.006, 01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	%	2025	50	30	60

# Water infrastructure development

Target Name	Water sector	Unit name	Achieved target values for the stages of implementation of SKIOVO		Achieved target value on 01.01.2019	
			level (year)	to achieve	absolute value	%
The share of losses of water withdrawn for use in% of the volume of fresh water taken from natural objects	01.04.01.007, 01.04.01.008, 01.04.03.001, 01.04.03.002, 01.04.03.003, 01.04.03.004	mln m <sup>3</sup>	2020	5	7,04	60



# Conclusion:

- ① 1. improving the environmental status of water bodies and watersheds - 74.7%
- ② 2. developing a system for monitoring water bodies - 86.3%
- ③ 3. reducing the negative impact of water due to flooding of developed territories as a result of floods and other types of negative effects of water - 60%
- ④ 4. the development of water management infrastructure - 60%

Thanks for your attention!