

**Russian Monitoring System
of Fisheries and Vessels
Activities and Procedure of
Catch Certificate Control**

The Main Purposes of the Russian Monitoring of Fisheries and Vessels Activities

Providing economic and food safety

Prevention of illegal fishery practises

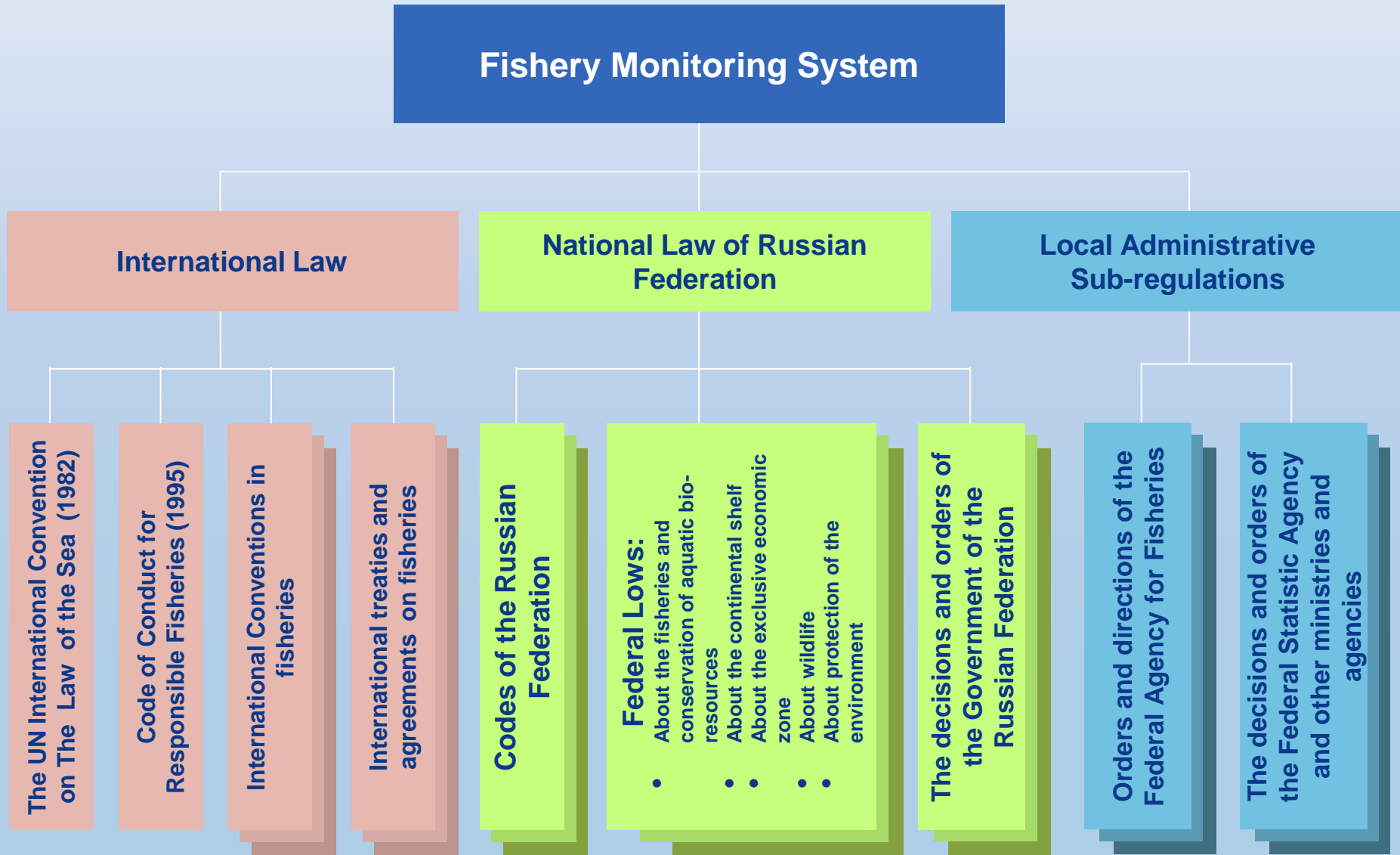
Conservation of the aquatic bio-resources

Providing information for international fishery cooperation

Collecting fishery scientific research data

Providing state control over fishing fleet activities

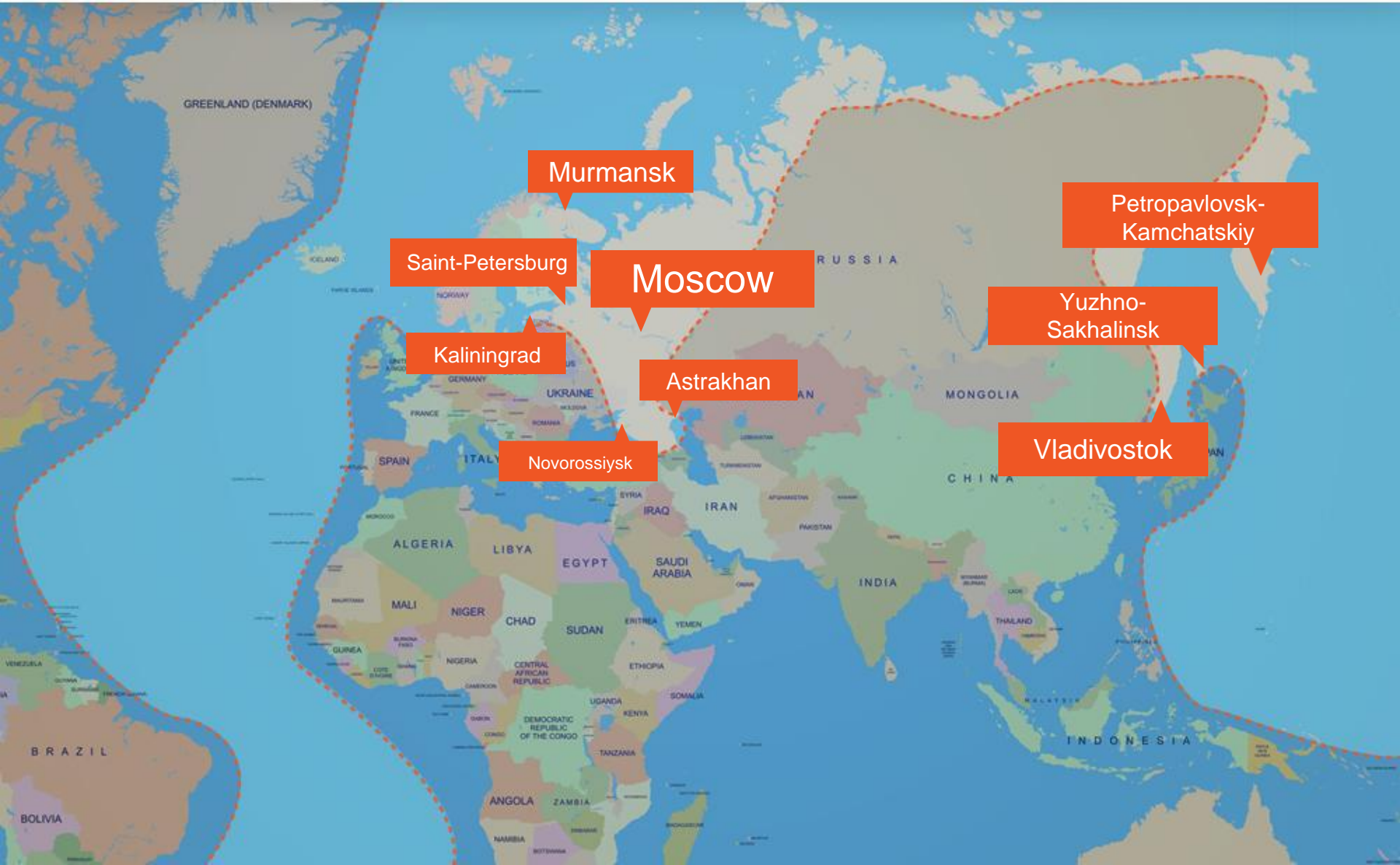
The Legal Basis of the Russian Fishery Monitoring System



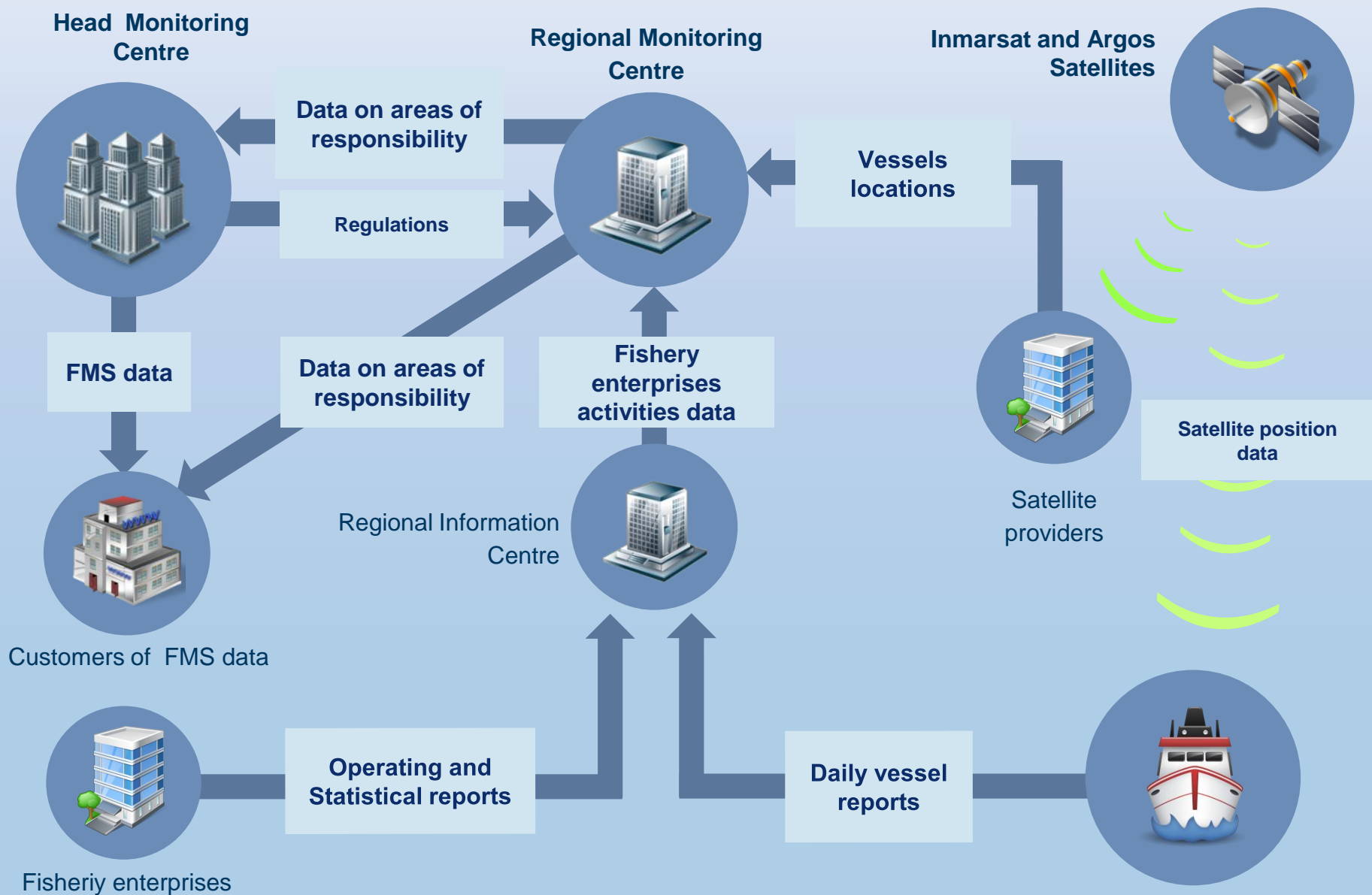
The Main Working Tasks of the Fishery Monitoring System

- Collection and processing data of vessels location and their fishing activities;
- Collection and processing operational and statistical data of fishery enterprises activities;
- Storage data of vessels location and their fishery activities, operational and statistical data of fishery enterprises activities;
- Support of the government departments with actual reliable information of aquatic bio-resources status and fishing vessels activities;
- Increase results and effectiveness of scientific research of aquatic bio-resources status due to their information support and operative adoption and using fetched results
- Support of data exchange with government departments on the federal and regional levels and with other institutions of national and international levels;
- Improvement of sailing safety and human life security on the sea due to exact knowledge of location rescue vessel and locations of vessels on the optimal space for help;
- Conclusion of other matters in the field of information support of using aquatic bio-resources management.

National Processing Centres Network Map of the Fishery Monitoring and World Ocean Controlling Area



Fishery Monitoring System's (FMS) Data Flow



Fishery Monitoring System's (FMS) Data Flow in Numbers

The number of vessels **4 604**

The annual number of received positions **24 470 399**

The annual number of positions sent in accordance with international agreements **810 679**

The daily number of vessel reports **442 866**

The number of processed operated and statistical reports of fisheries enterprises **31 835**

The number of reports forwarded to NAFO and NEAFC **4 743**

The Content of Vessel's Daily Activities Report

Vessel's dislocation at time of transmission of report

Vessel's status

Catch activity including time and place of gear used

Catch by species

Fish products by species

Transshipment activities

Landing in ports

Information on other cargo on board

The Operators Working Window of the Satellite Vessels Monitoring

МКИ ОСМ - Администратор - Windows Internet Explorer

http://maps.cfmc.ru/

МКИ ОСМ - Администратор x Информация

Судно: ОСТРОВ САХАЛИН (12123)
Бортовой номер: Г-0130
Судовладелец: ЗАО "Остров Сахалин"

Данные ТСК

Дата и время: 28.11.2012 5:34:00
Широта: 56° 24' 36" с.ш.
Долгота: 148° 16' 15" в.д.
Скорость: 5,2
Курс: 151

Судно: ПРОФЕССОР ЛЕВАНИДОВ (1064)
Бортовой номер: В 0188
Судовладелец: ФГУП "ТИНРО-Центр"

Данные ТСК

Дата и время: 29.11.2012 20:15:00
Широта: 45° 05' 46" с.ш.
Долгота: 136° 59' 10" в.д.
Скорость: -
Курс: 0

Треки

Отобразить Скрыть

Период отображения данных

Текущий рабочий период:
 28.11.2012 - 05.12.2012

Изменить

Параметры треков

Отобразить ССД
 Отобразить ТСК
 Отобразить направление движения

Выделять скорость лова (в милях)

От: 1,0 До: 5,0

Отобразить пунктиром участки трека более (час.): 6:00

Отображаемые суда (всего - 13)

Фильтр

Доб. Удал. Вид. Сорт. Упр.

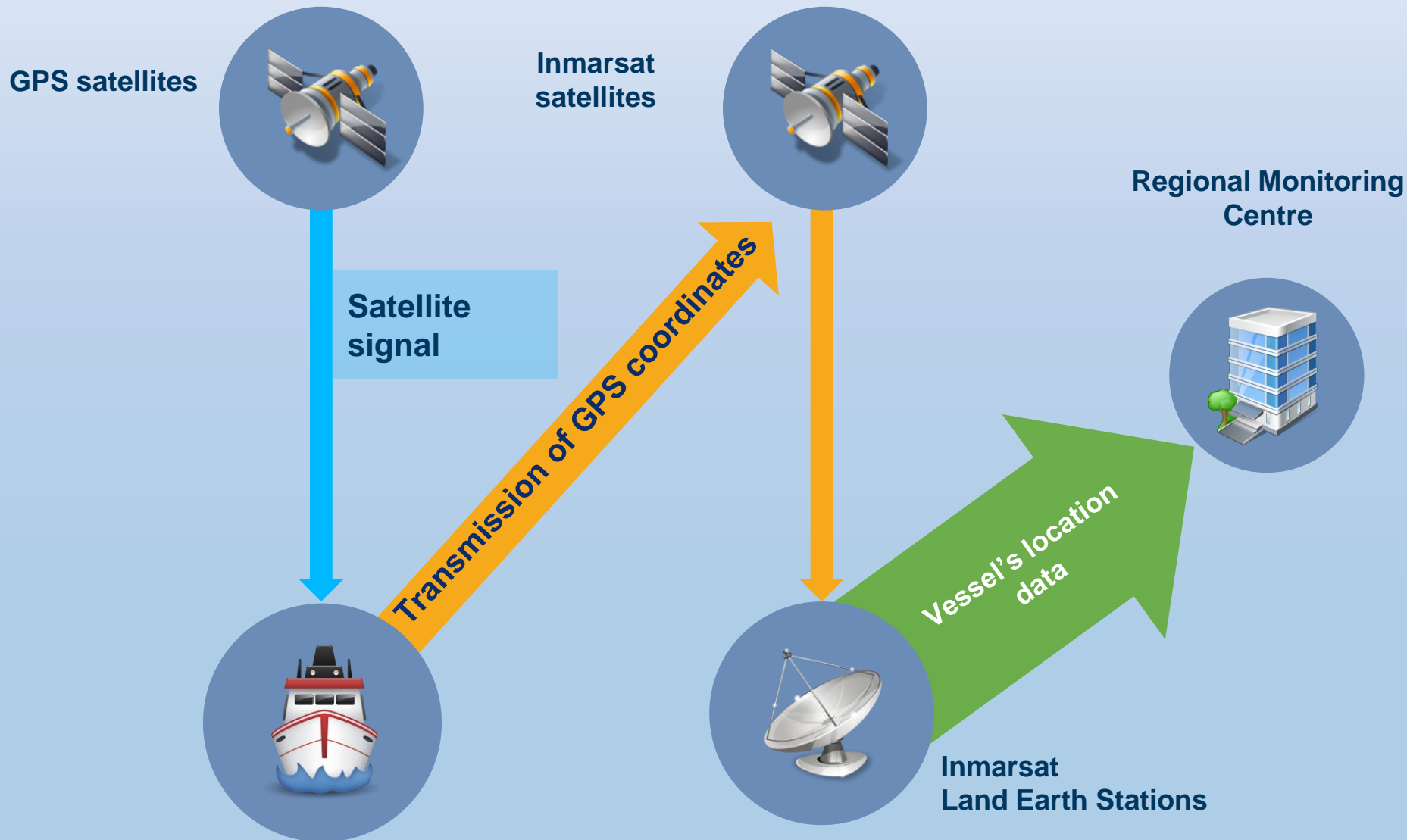
	Наименование	ССД	ТСК	С	Т
<input checked="" type="checkbox"/>	АРКТИК (46267)	■	●	С	I
<input checked="" type="checkbox"/>	АЗИМУТ-2 (11062)	■	●	С	I
<input checked="" type="checkbox"/>	АНАТОЛИЙ ЛАРИН (18036)	■	●	С	I
<input checked="" type="checkbox"/>	КАПИТАН ЩЕРБАКОВ (10741)	■	●	С	I
<input checked="" type="checkbox"/>	НИКОЛАЙ КАСАТКИН (10212)	■	●	С	I

200 km
 100 m

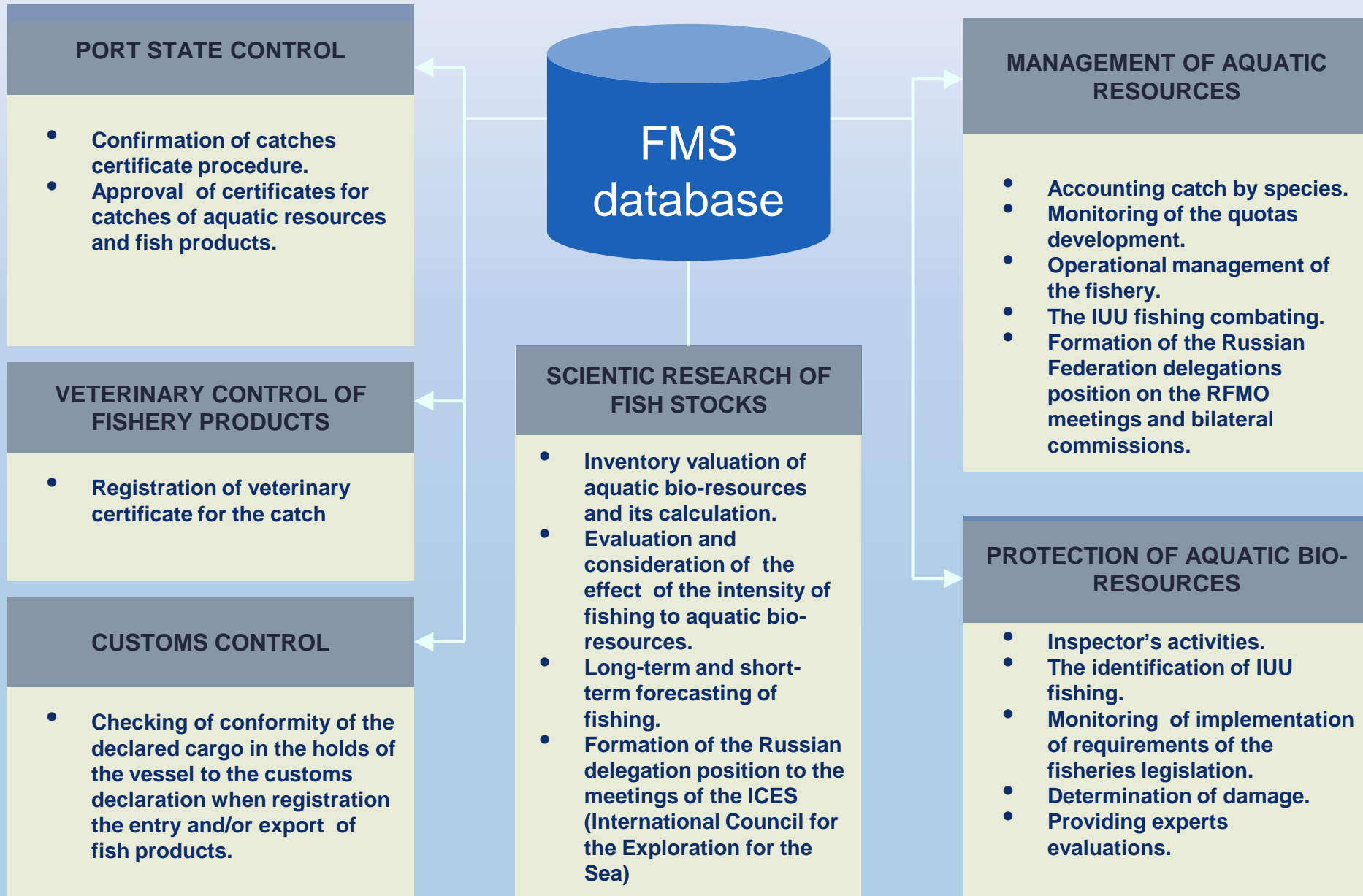
32°00'В 34°00'В 36°00'В 38°00'В 40°00'В 42°00'В 44°00'В 46°00'В 48°00'В 50°00'В 52°00'В 54°00'В 56°00'В 58°00'В 60°00'В

N 52 58 30, E 151 27 58

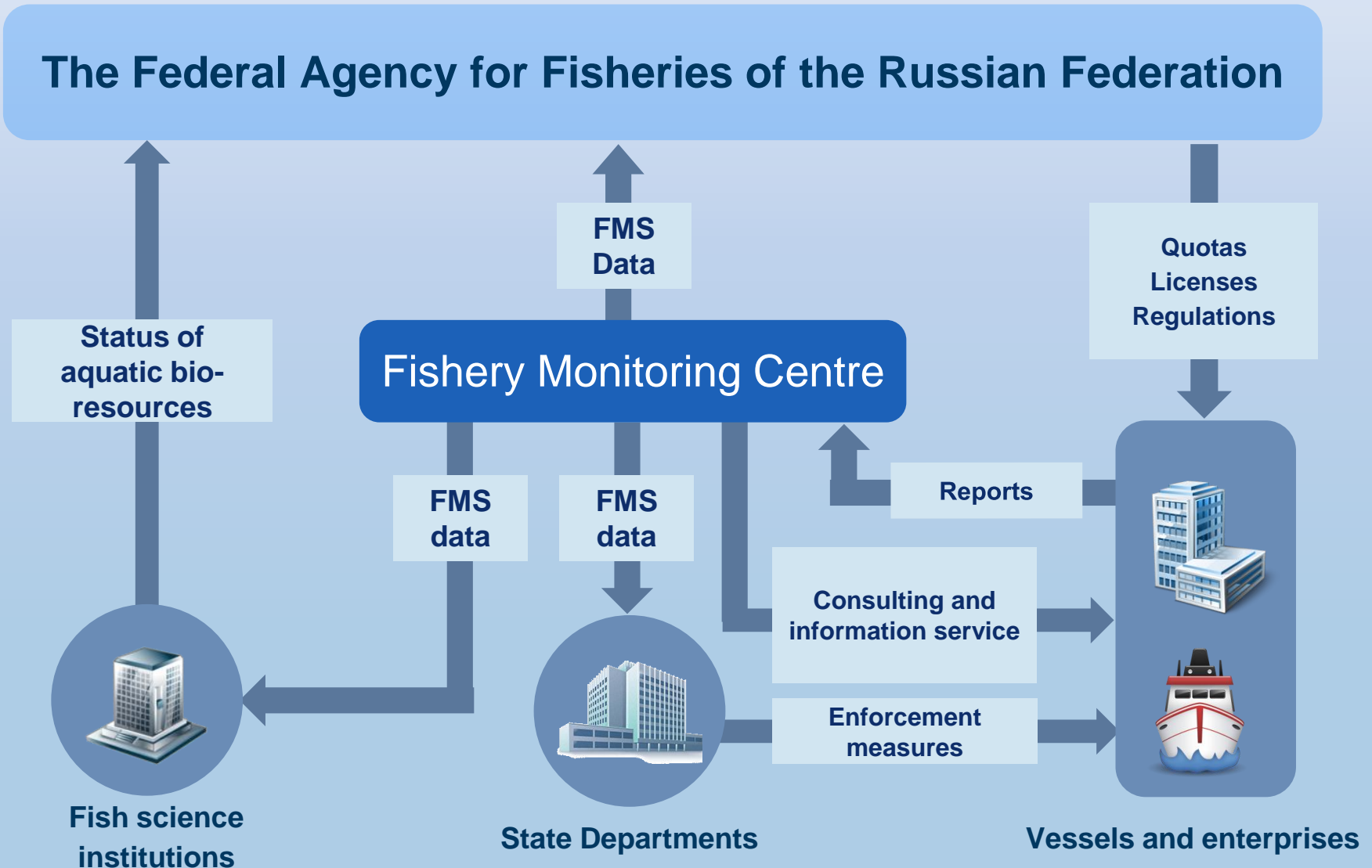
GPS and Inmarsat Satellite System Usage



Fishery Monitoring System's (FMS) Data Exchange



Fishery Monitoring System's (FMS) Data Exchange



The Map of International Cooperation of the Russian Federal Agency for Fisheries (FAF)

Russian FAF acts under the framework of intergovernmental agreements relating to mutual satellite tracking of fishing vessels, performs day-and-night communication with national fishery monitoring centers of Norway, Iceland, Greenland, Faroe Islands and Morocco.

Russian FAF cooperates with secretariats of international regional fisheries management organizations, such as NAFO, NEAFC, SPO, CCAMLR. FMC ensures of conditions implementation for Russian fishing vessels in foreign economical zones and fishing areas under Convention



Bilateral agreements are established



Bilateral agreements are under development,

Harmonization of international efforts in the struggle against IUU fishing

International regional fishery commissions (organizations).

The FAO international plan of activities for counteractions to IUU fishing

Bilateral intergovernmental agreements in the field of fishery

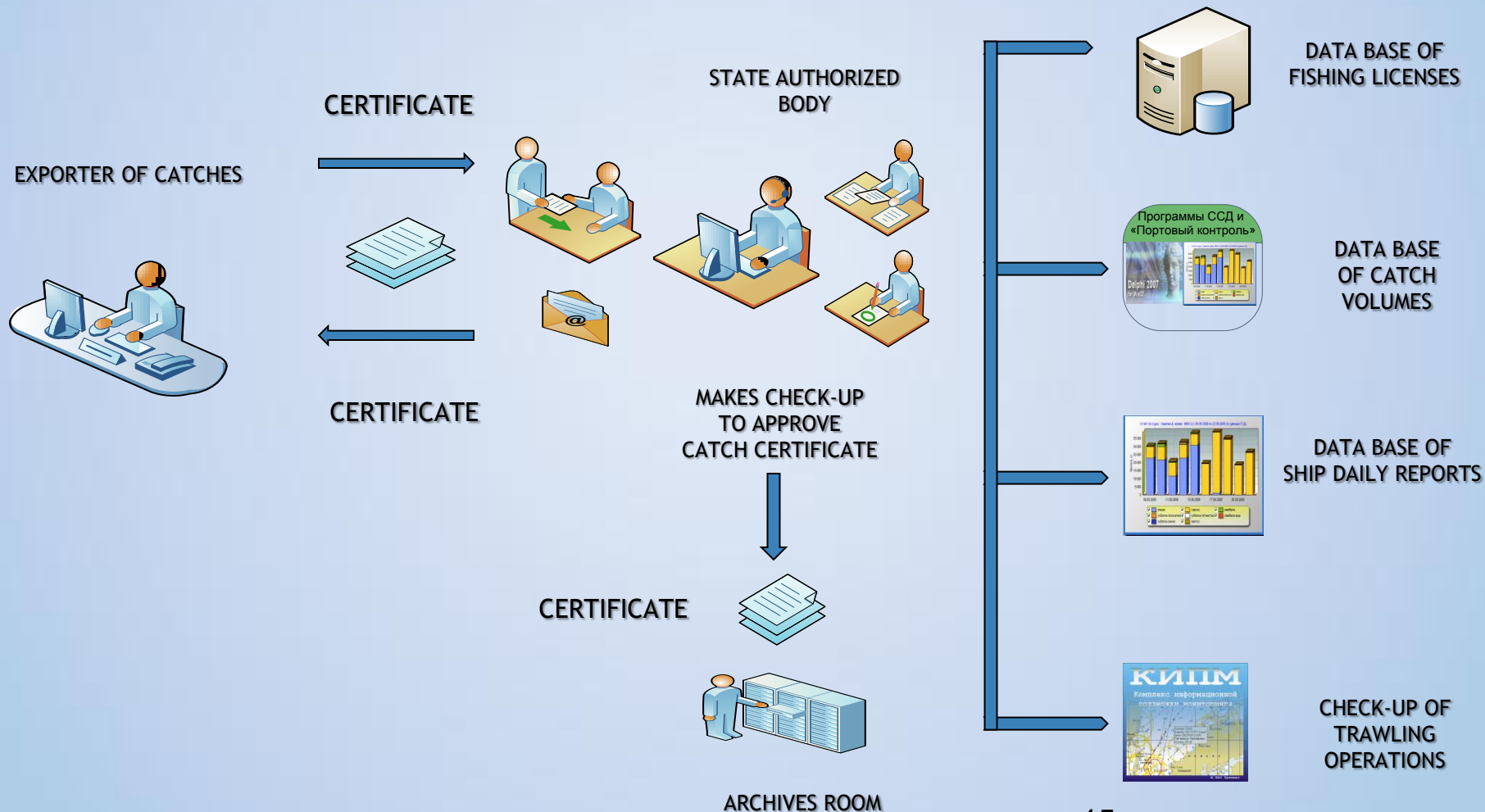
System of a single agreed upon rules, formats and protocols for exchange of information on activities of fishing vessels

Information systems of International regional fishery commissions (organizations)

Agreement on state of port measures to prevent, deter and eliminate IUU fishing

National systems of fishery monitoring

RUSSIAN PROCEDURE OF CATCH CERTIFICATION IS ALMOST THE SAME AS THE EUROPEAN CATCH CERTIFICATION SYSTEM (EU REGULATION № 1005/2008 DATED 29.09.2008)



Thank you for your attention