"The national scientific-practical conference

"Modern engineering education:
challenges and perspectives"" on the 07th-08th of February 2022 y.

The theme of scientific report
"The features of the structure
of "SIO "Academy of cognitive natural sciences"".

The section "Educational and international projects of universities".

The reporter: ""the author of the unique technology" of cognitive modeling for the system, financial and complex analysis",

The President of "SIO "Academy of cognitive natural sciences""

Vetrov Anatoly Nikolaevich (RF, Saint-Petersburg city).

The Russian Federation, Magnitogorsk city, 2022 y.

"The national scientific-practical conference

"Modern engineering education:
challenges and perspectives"" on the 07th-08th of February 2022 y.

The question №1

"The features of the structure

of "SIO "Academy of cognitive natural sciences"".

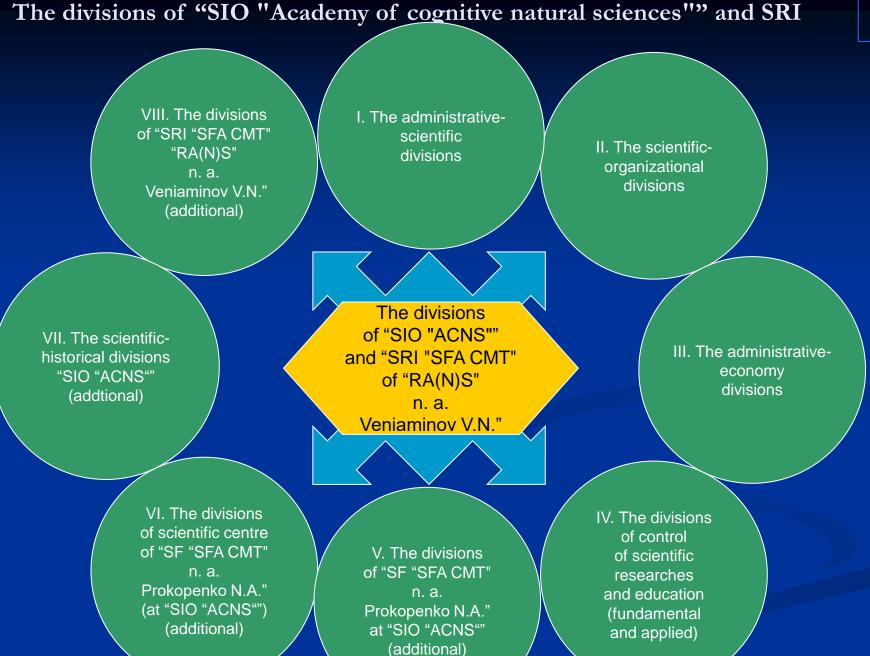
The section "Educational and international projects of universities".

The reporter: ""the author of the unique technology" of cognitive modeling for the system, financial and complex analysis",

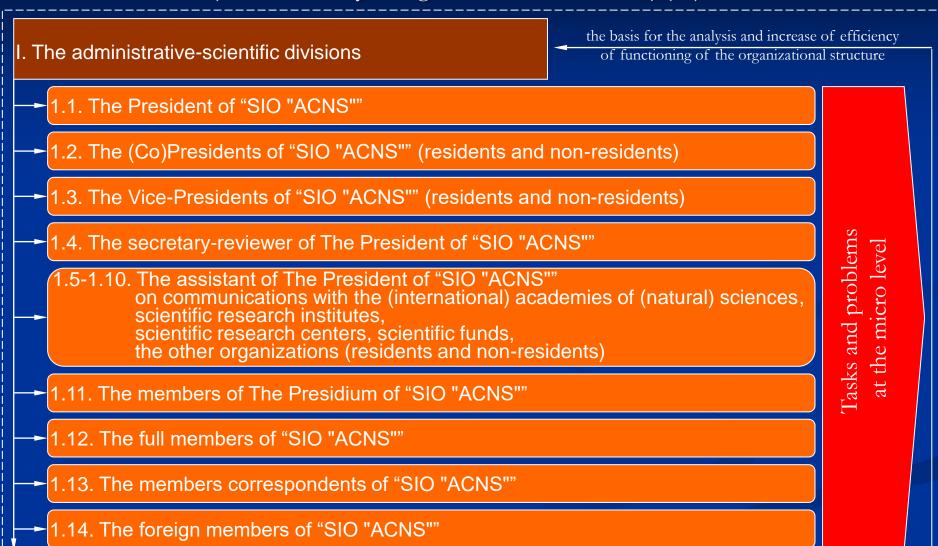
The President of "SIO "Academy of cognitive natural sciences""

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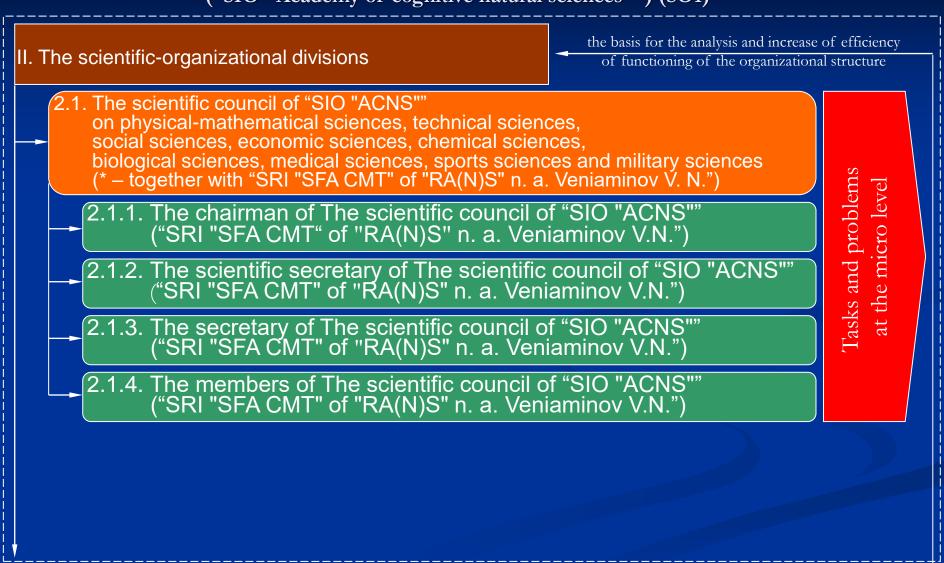
The Russian Federation, Magnitogorsk city, 2022 y.



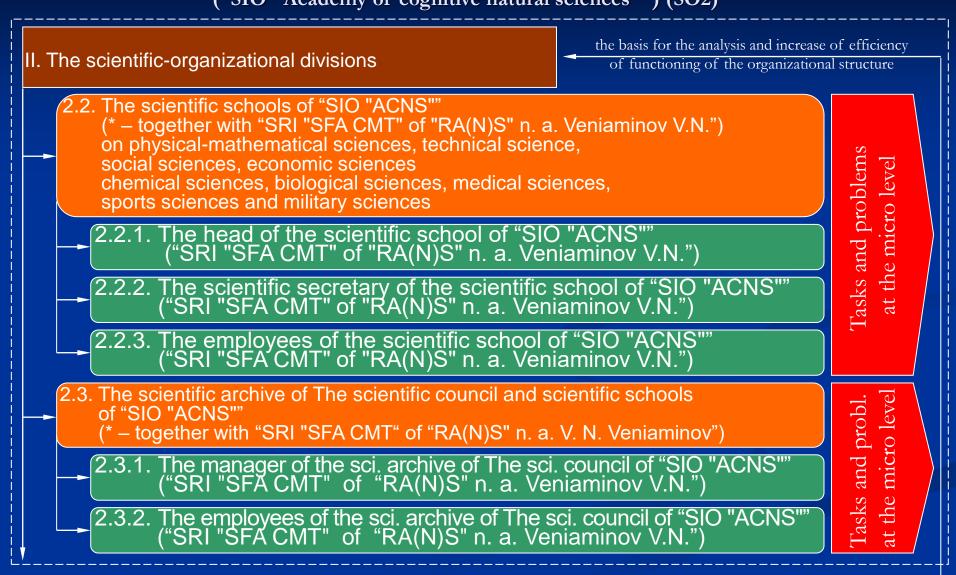
The administrative-scientific divisions (I) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A1)



# The scientific-organizational divisions (II) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences") (SO1)



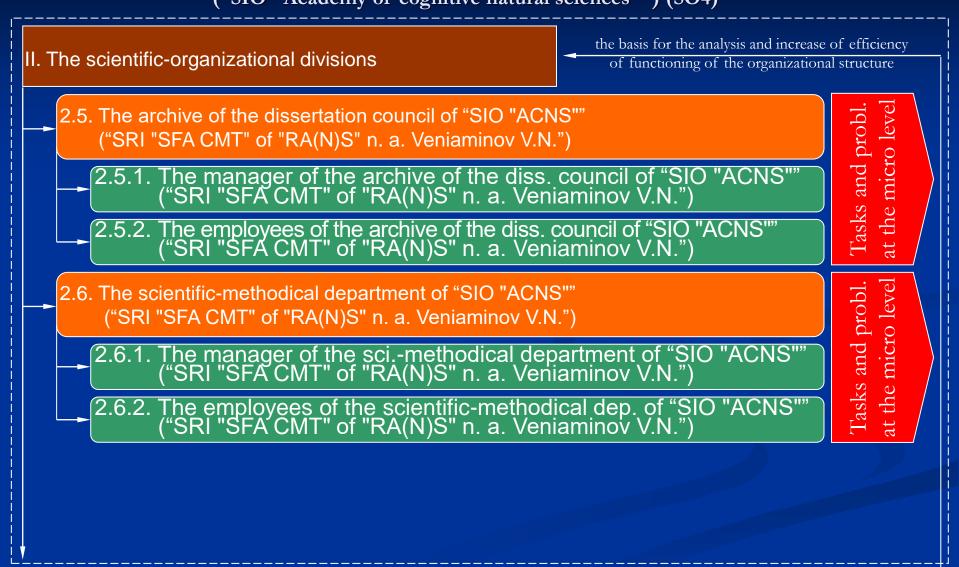
# The scientific-organizational divisions (II) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SO2)



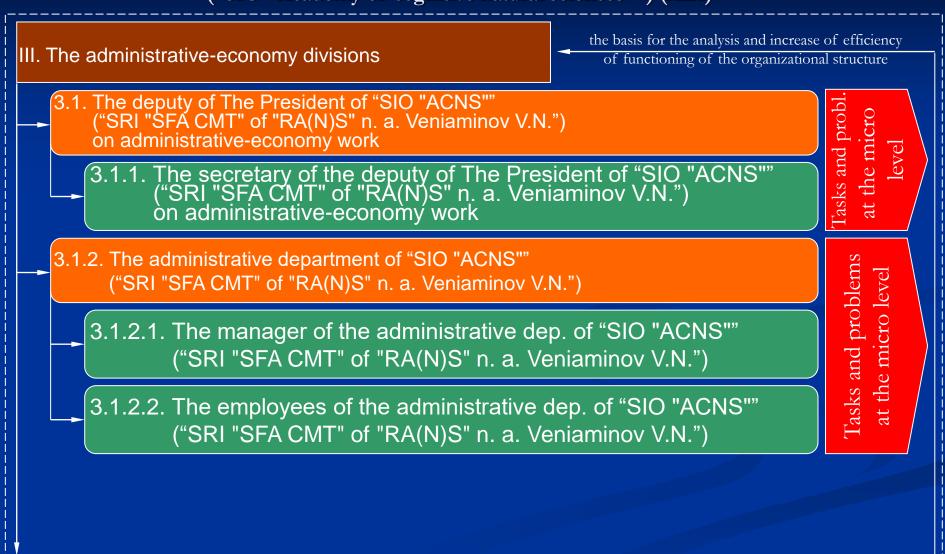
# The scientific-organizational divisions (II) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SO3)



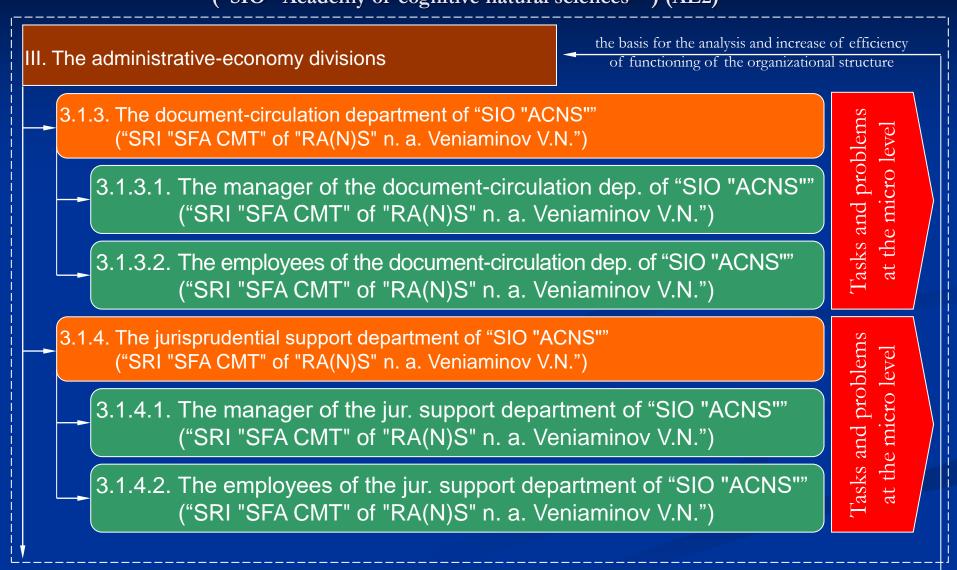
# The scientific-organizational divisions (II) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SO4)



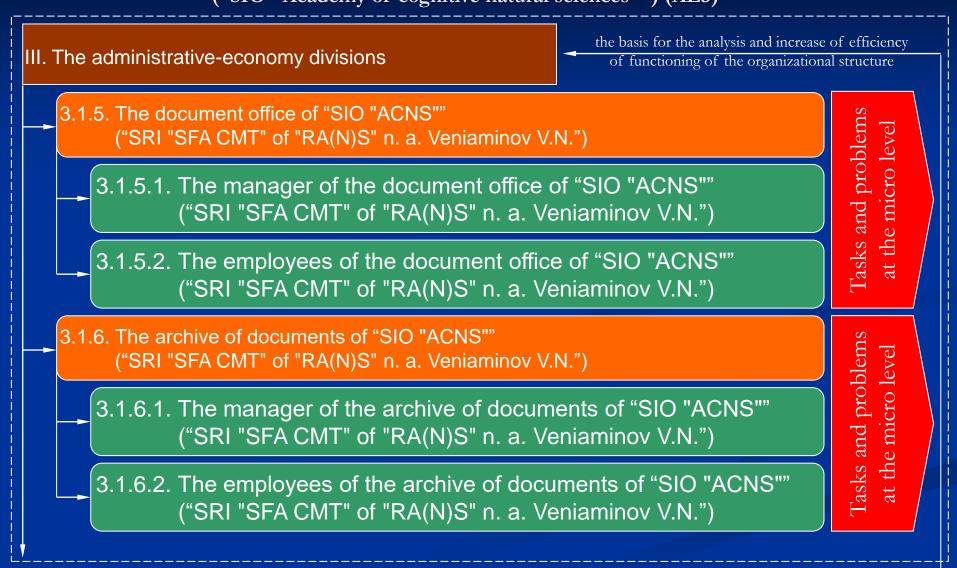
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE1)



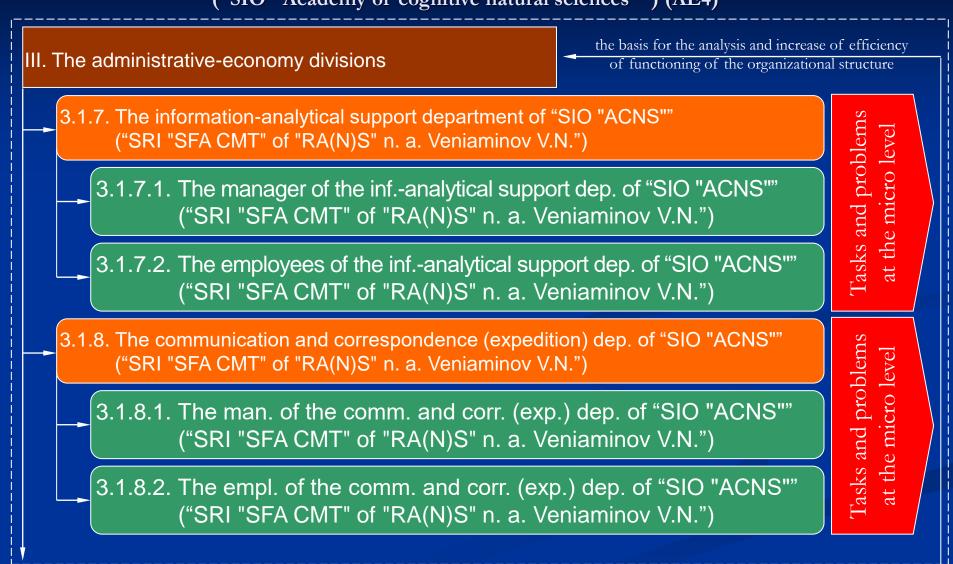
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE2)



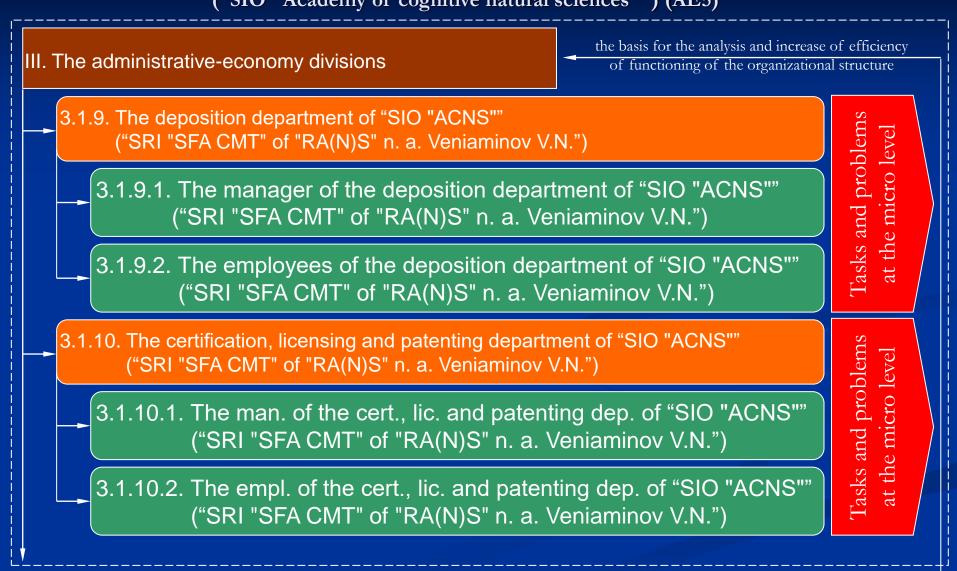
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE3)



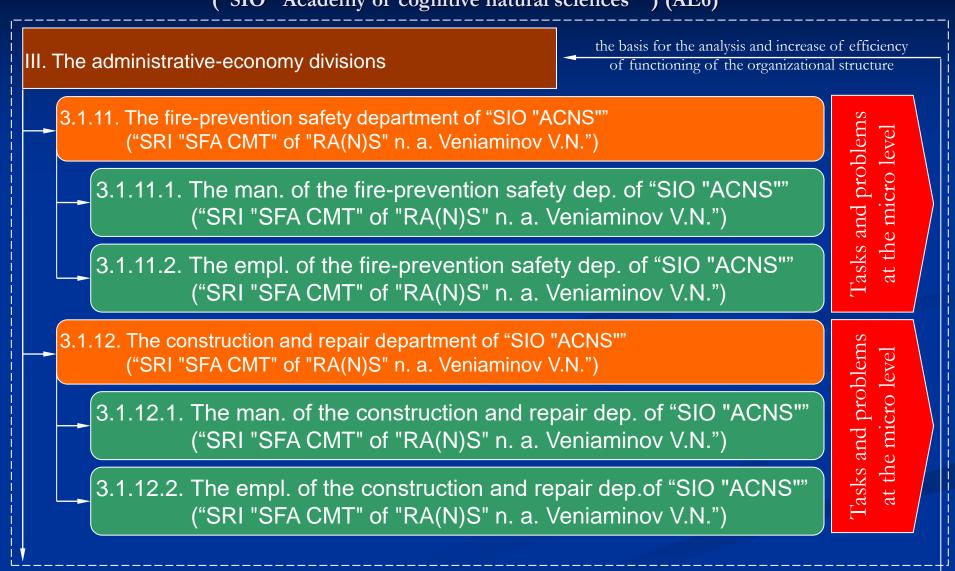
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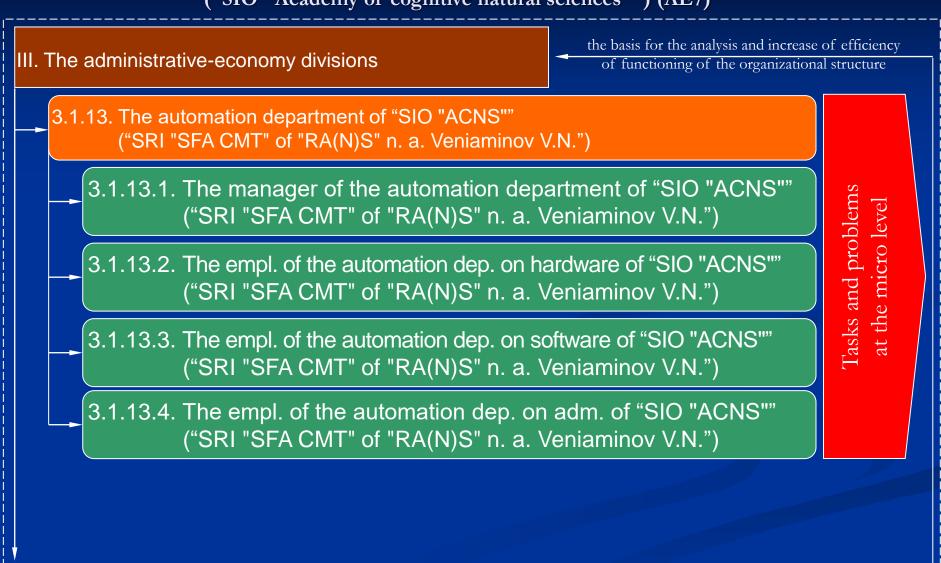
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE5)



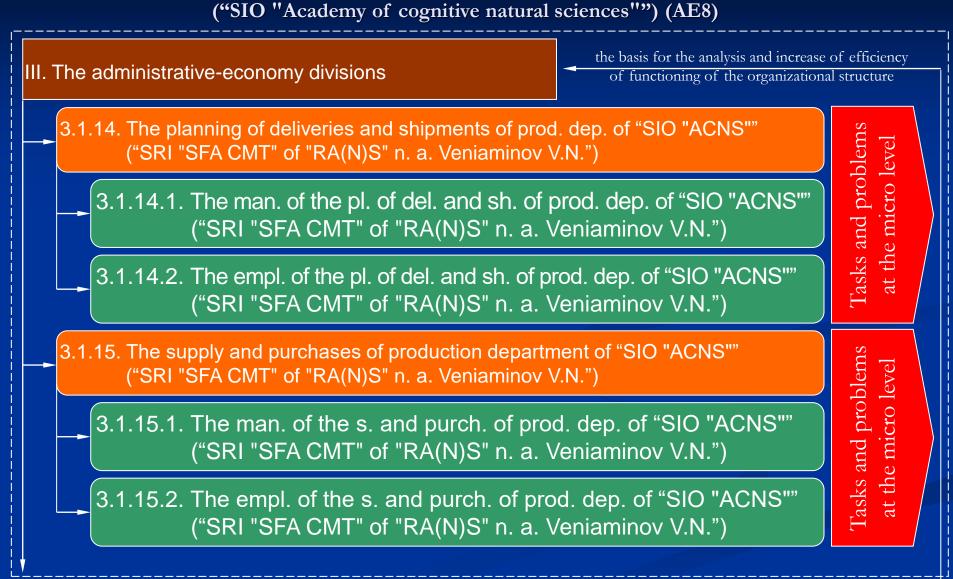
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE6)



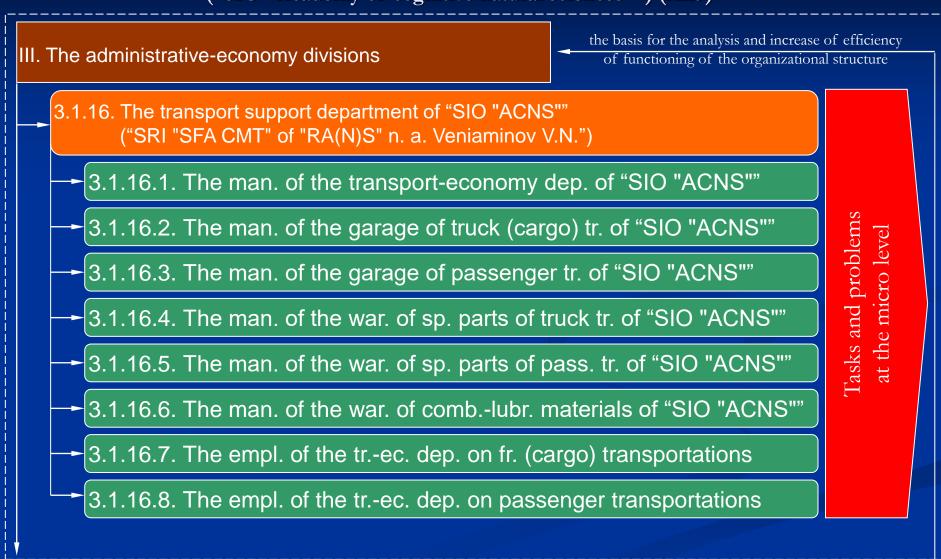
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE7)



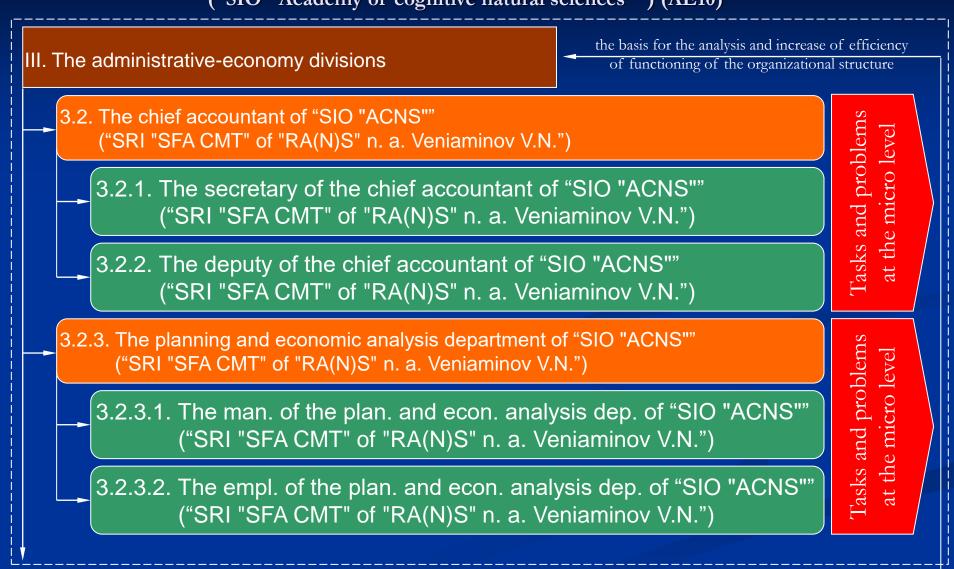
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N."



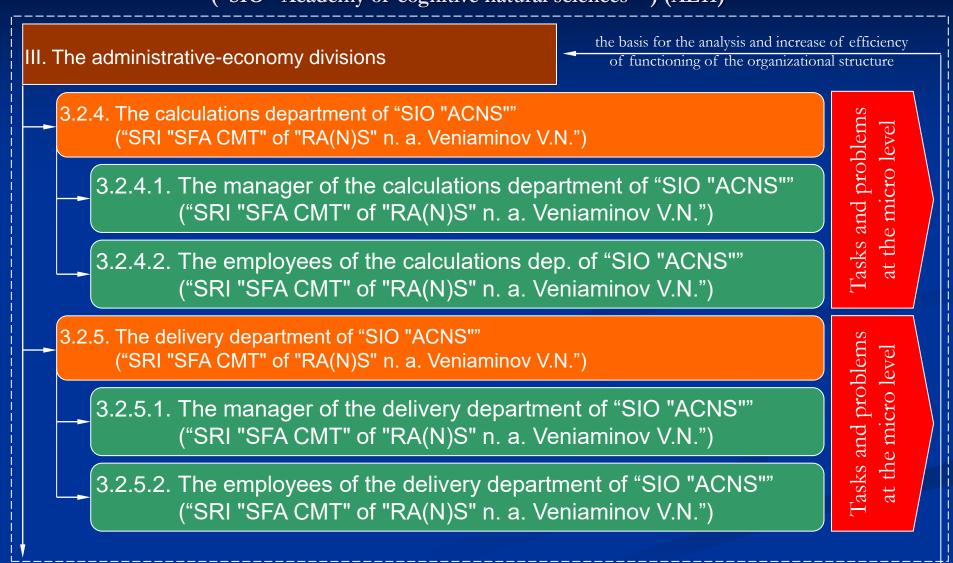
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE9)



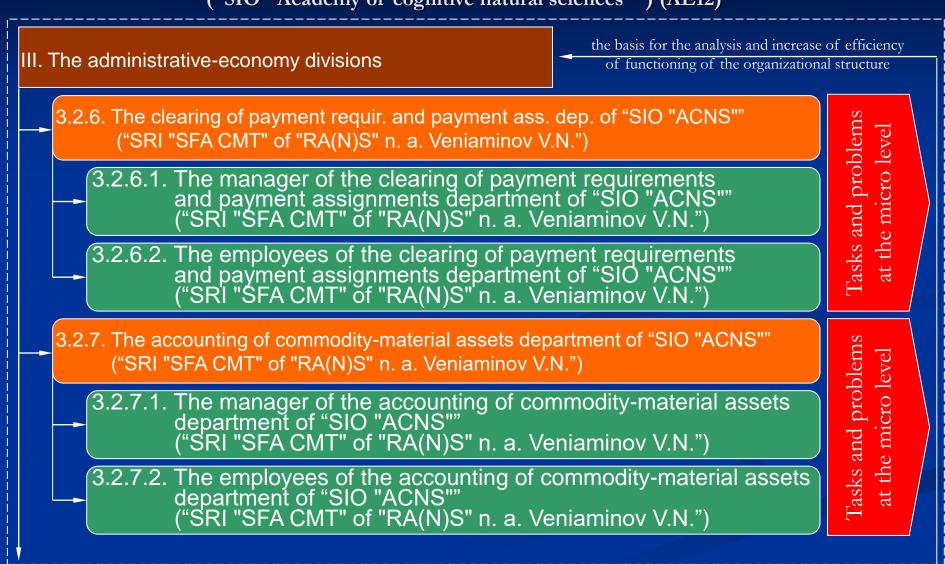
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE10)



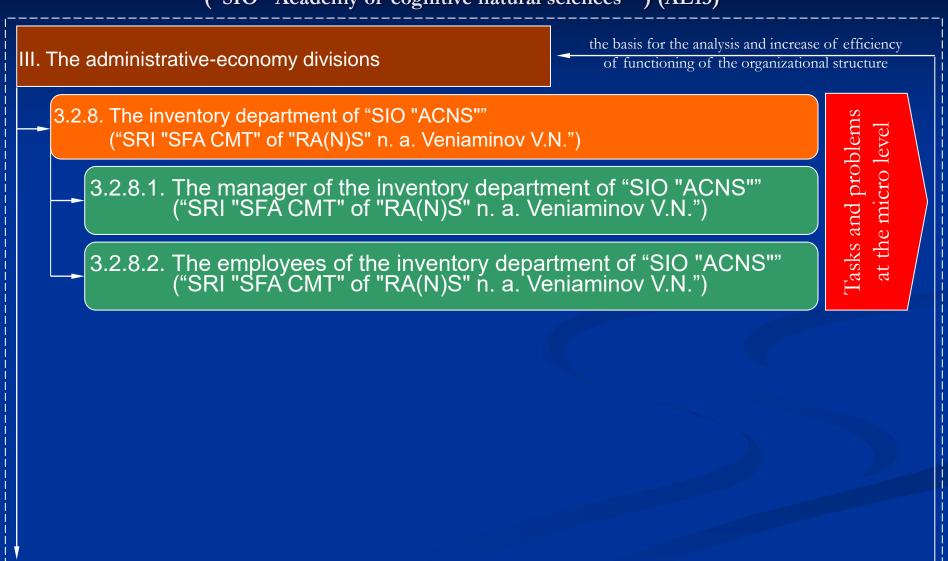
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE11)



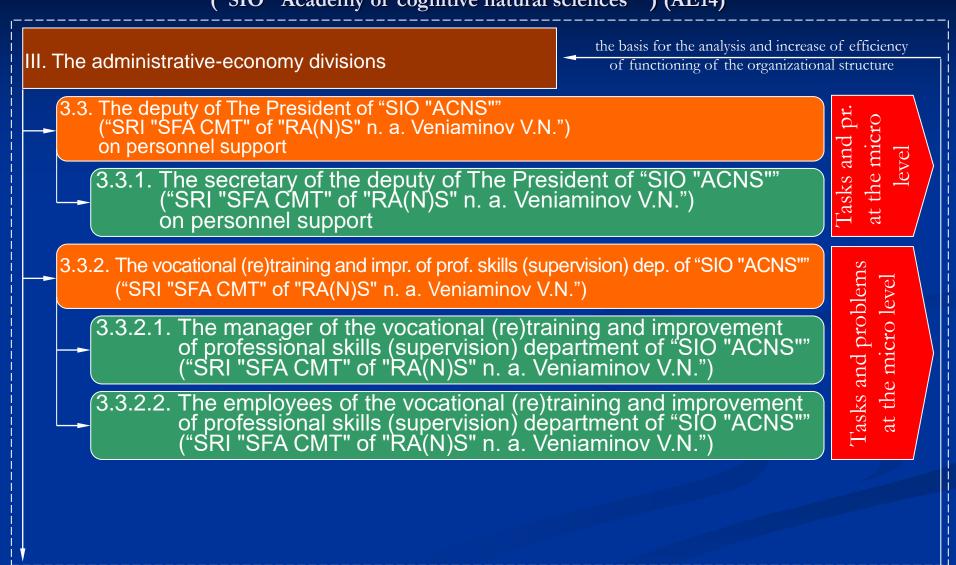
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE12)



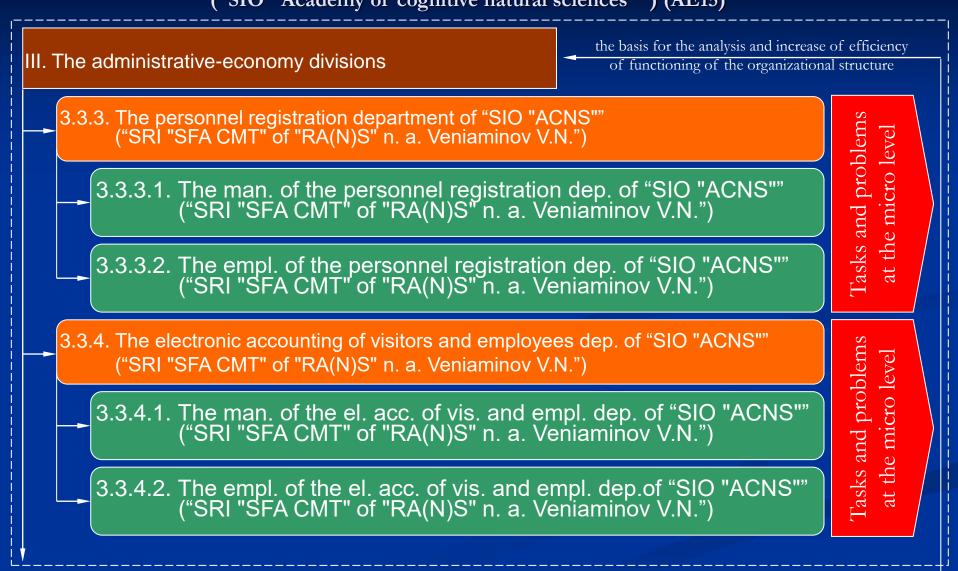
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE13)



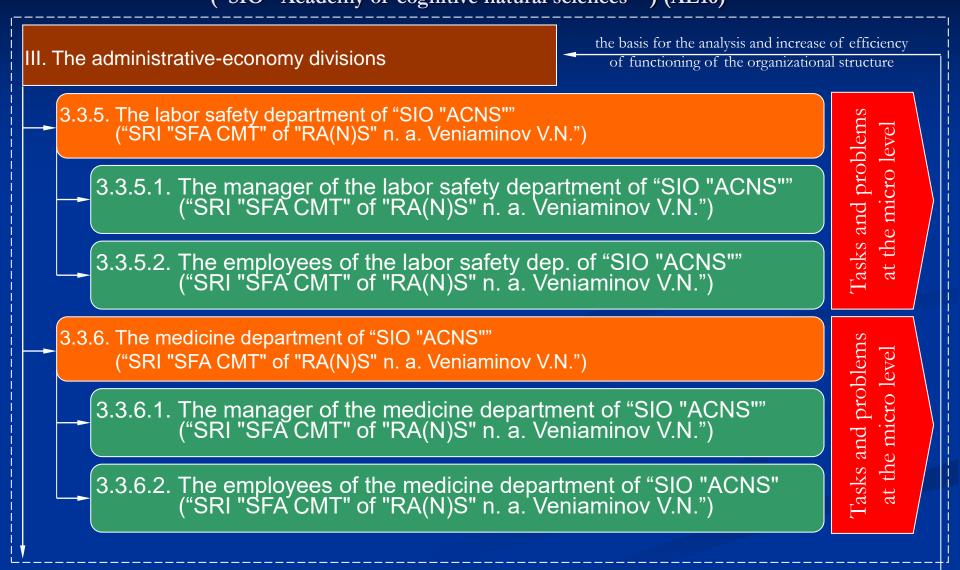
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE14)



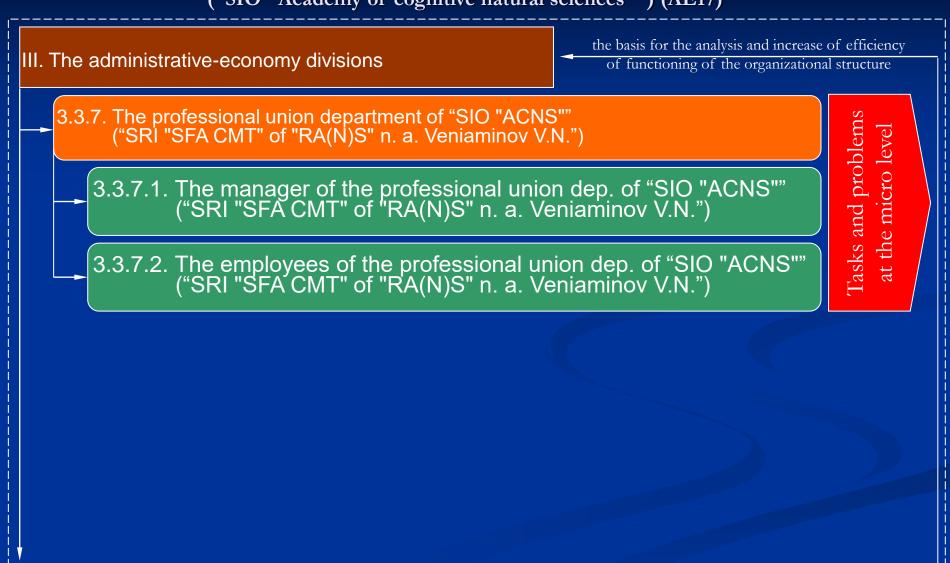
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE15)



#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE16)



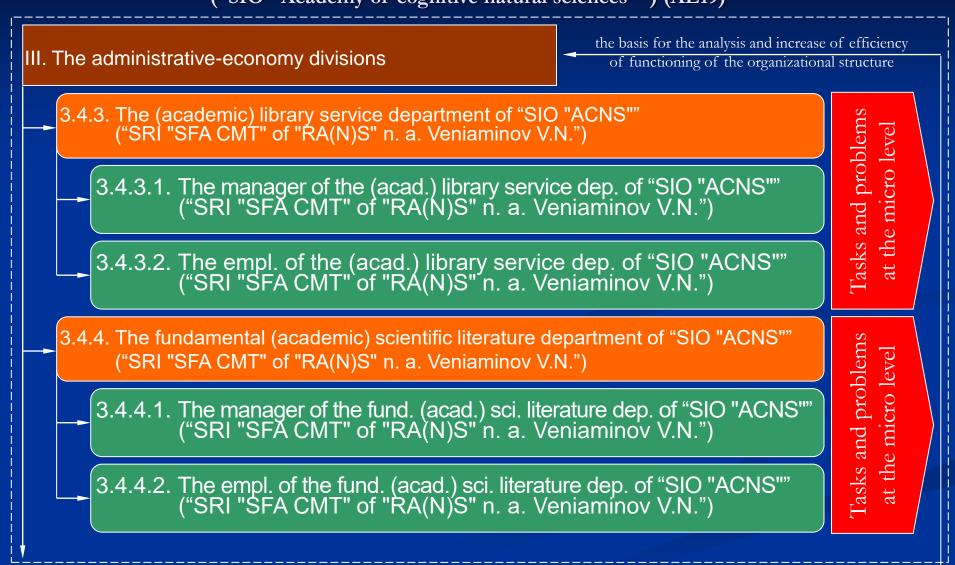
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE17)



# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE18)



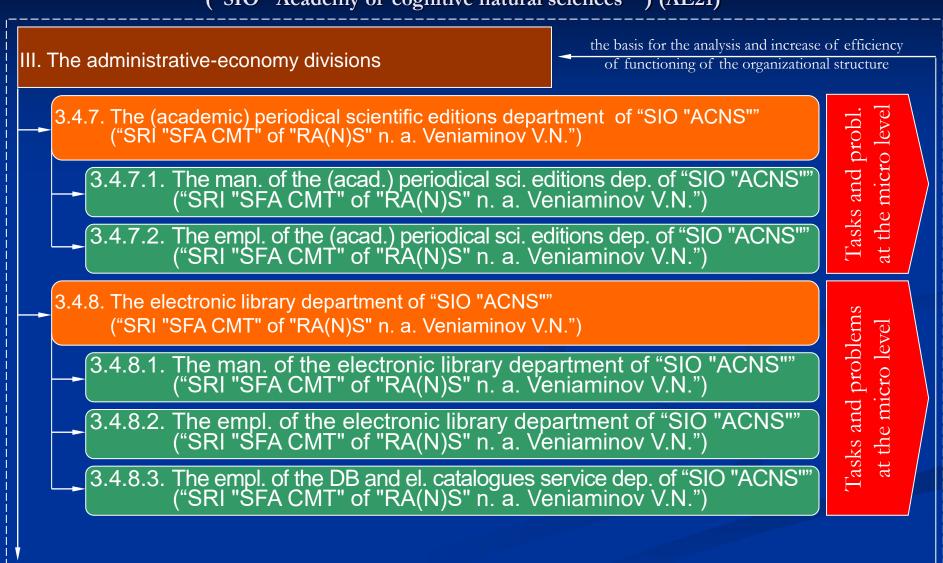
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE19)



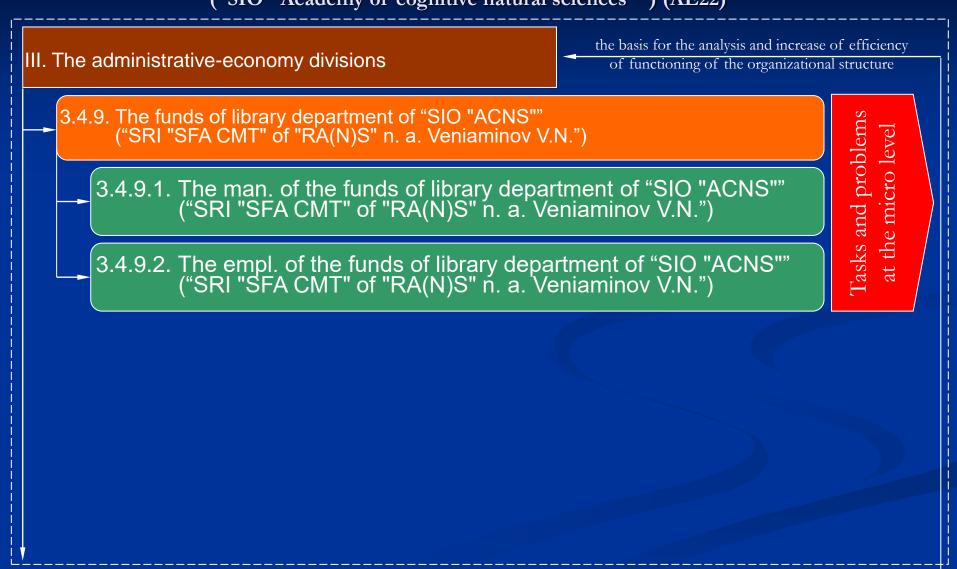
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE20)



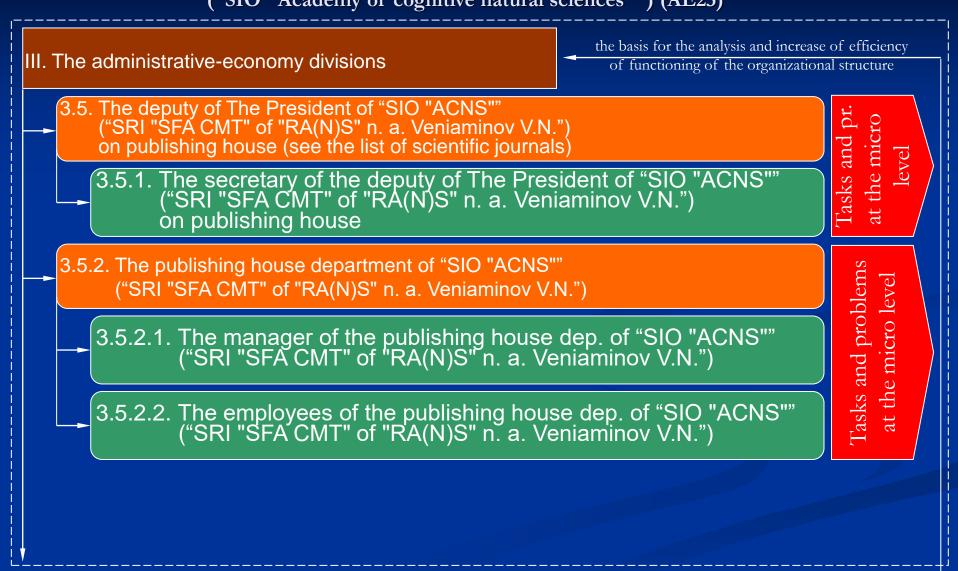
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE21)



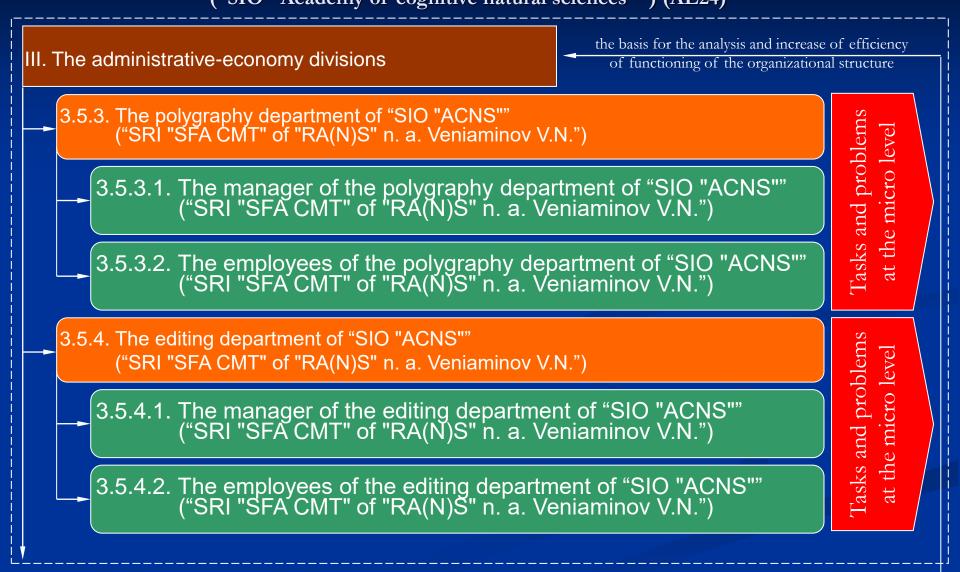
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE22)



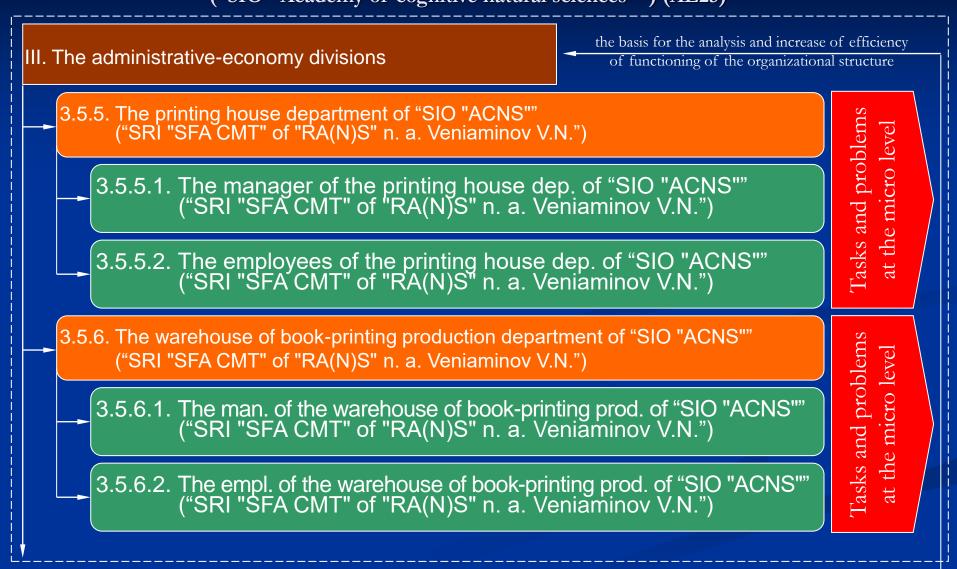
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE23)



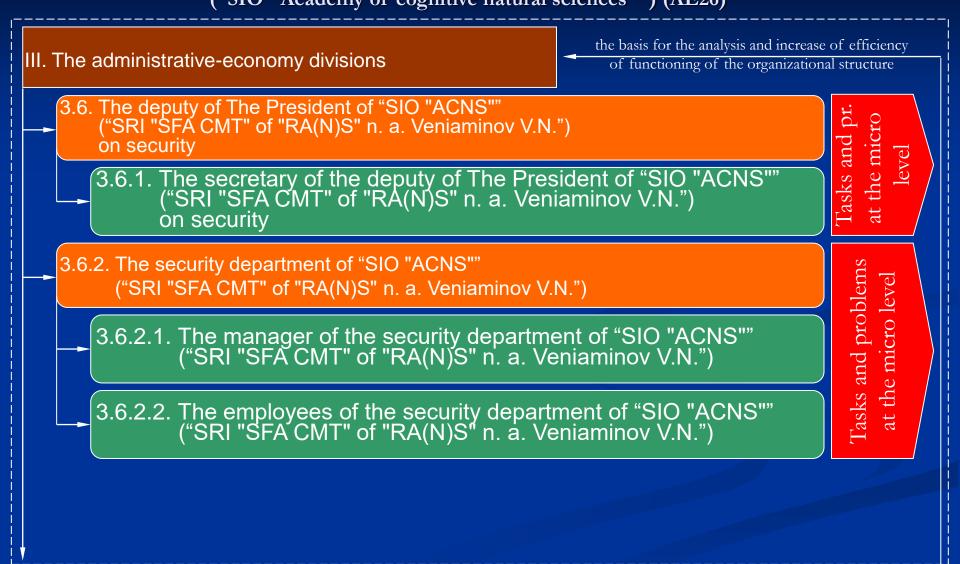
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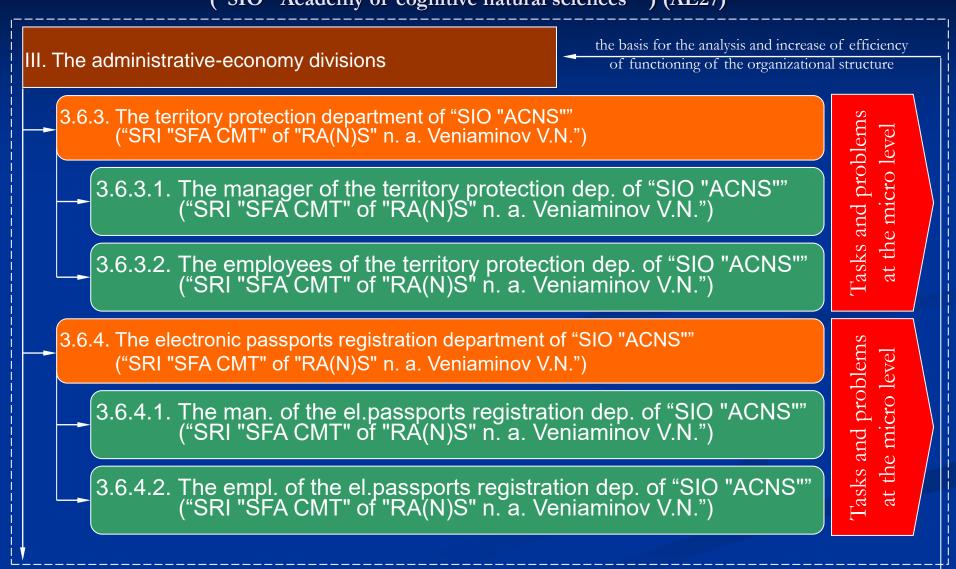
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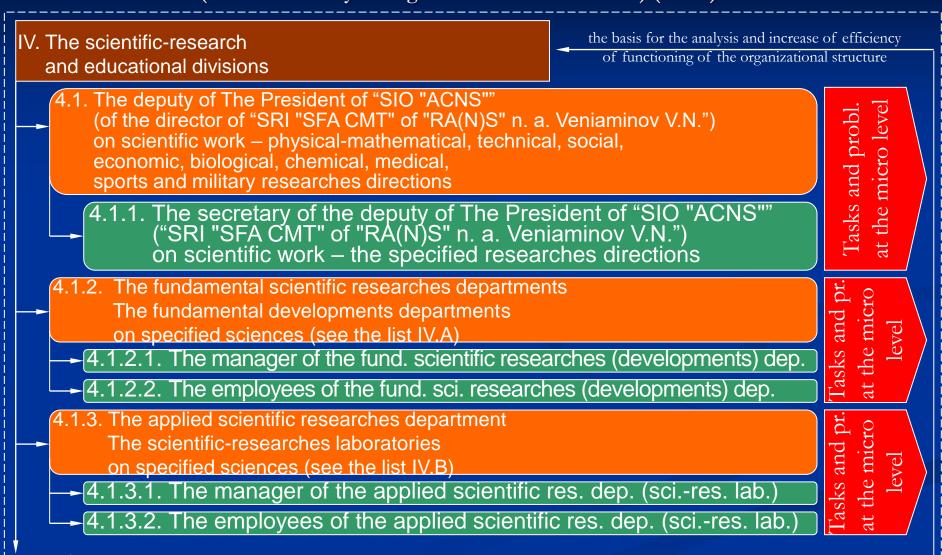
# The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE26)



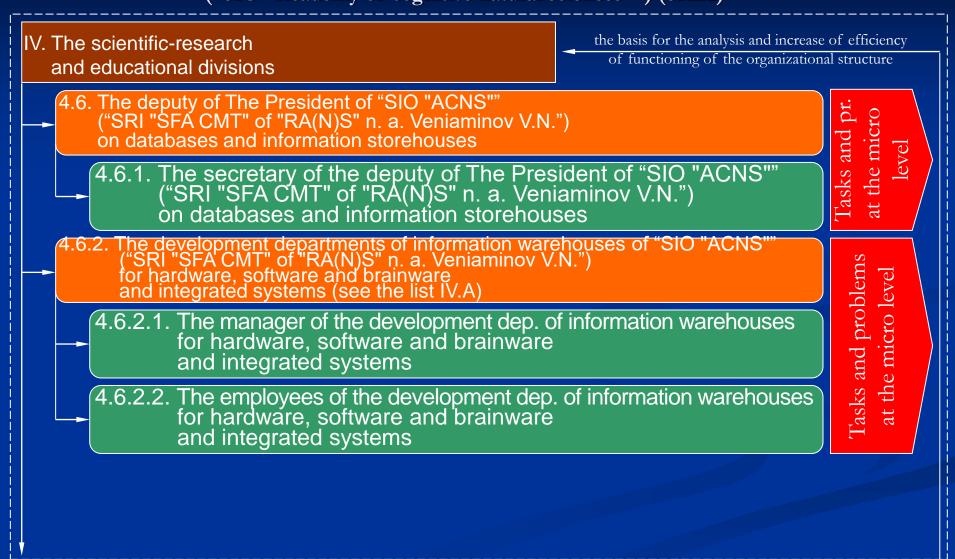
#### The administrative-economy divisions (III) of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (AE27)



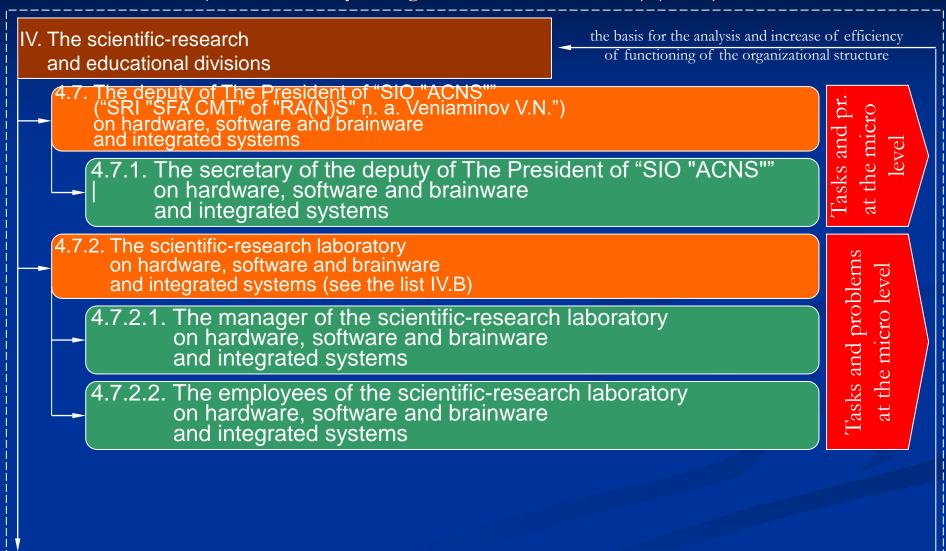
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE1)



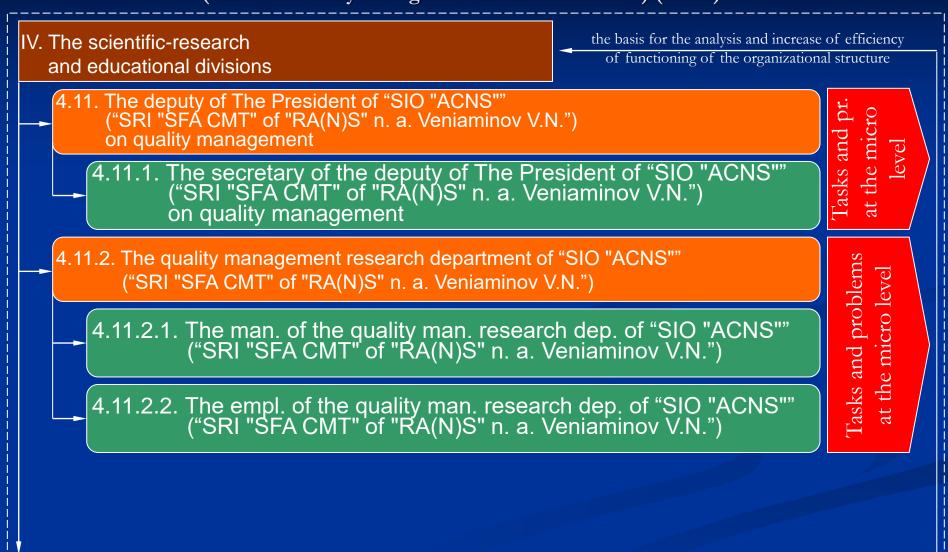
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE2)



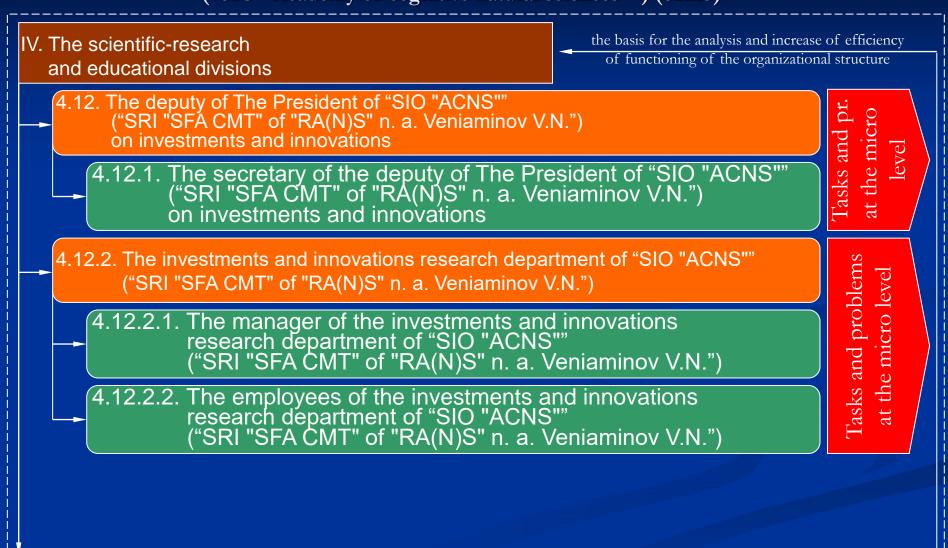
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE3)



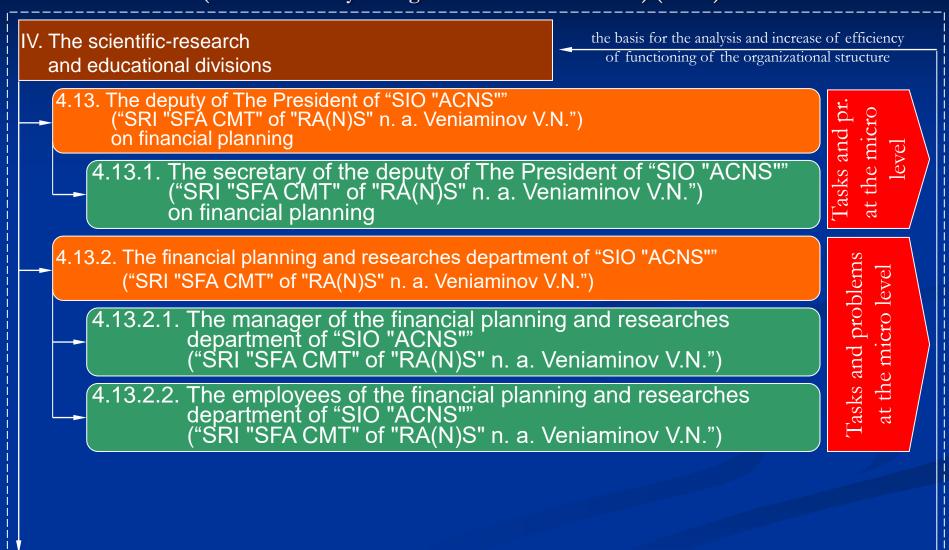
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE4)



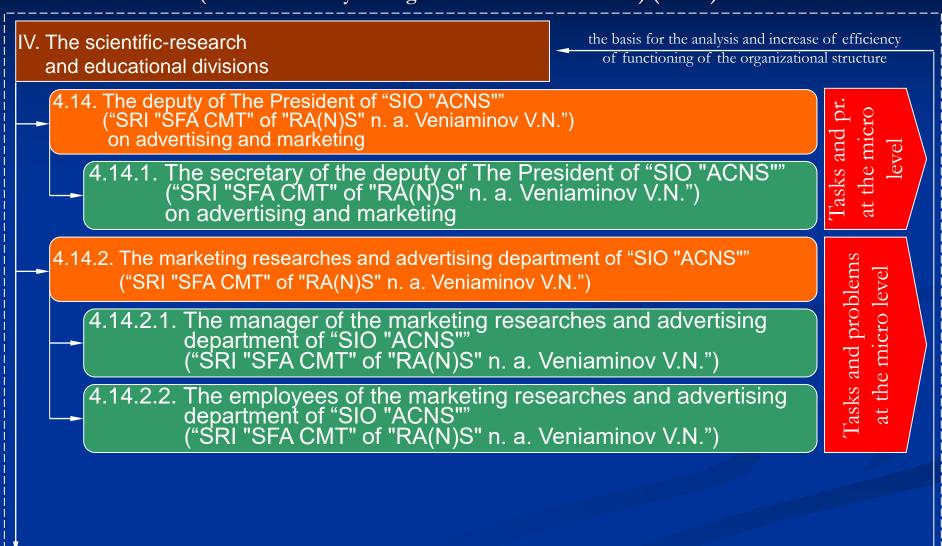
## The scientific researches and education (management) divisions (IV) "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE5)



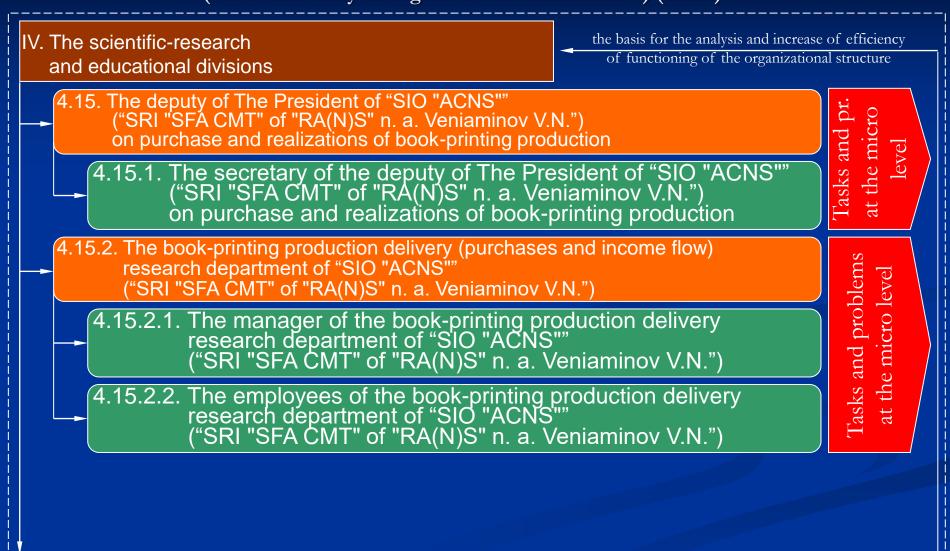
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE6)



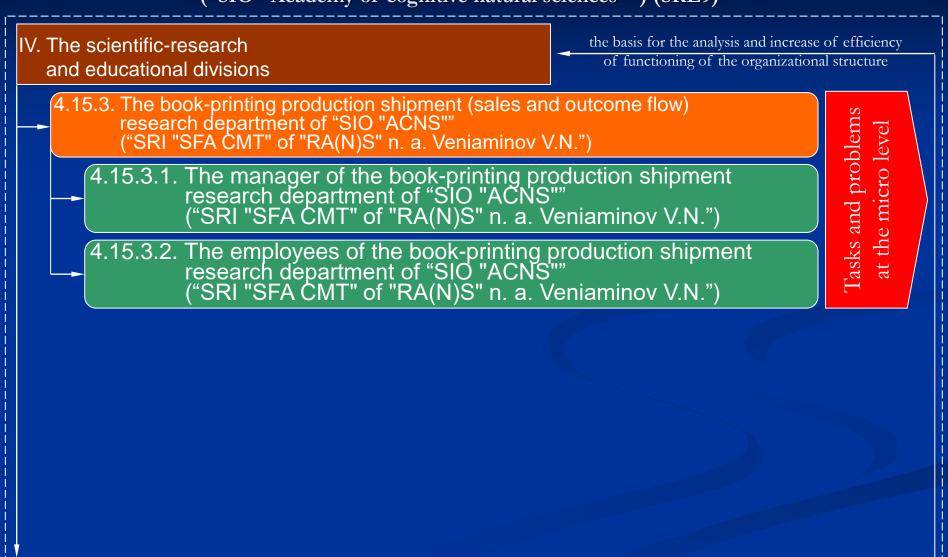
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE7)



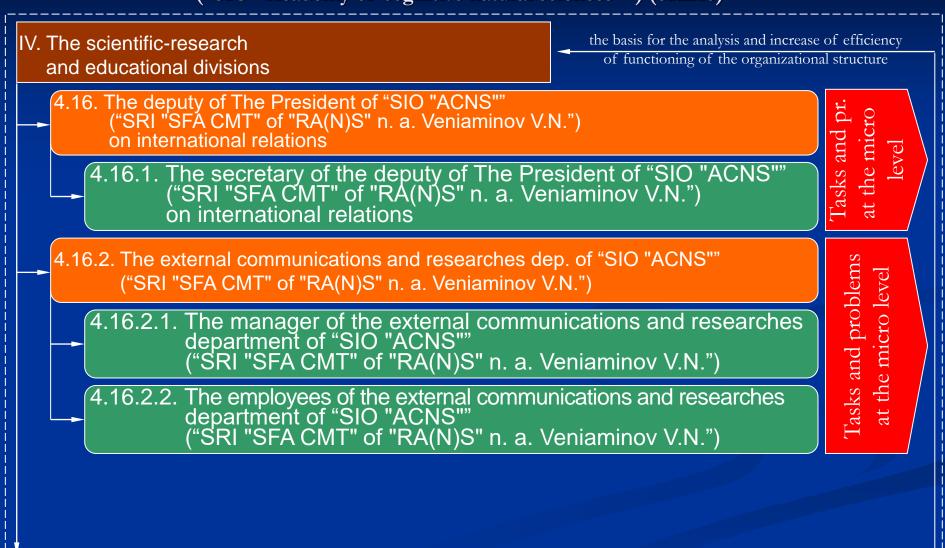
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE8)



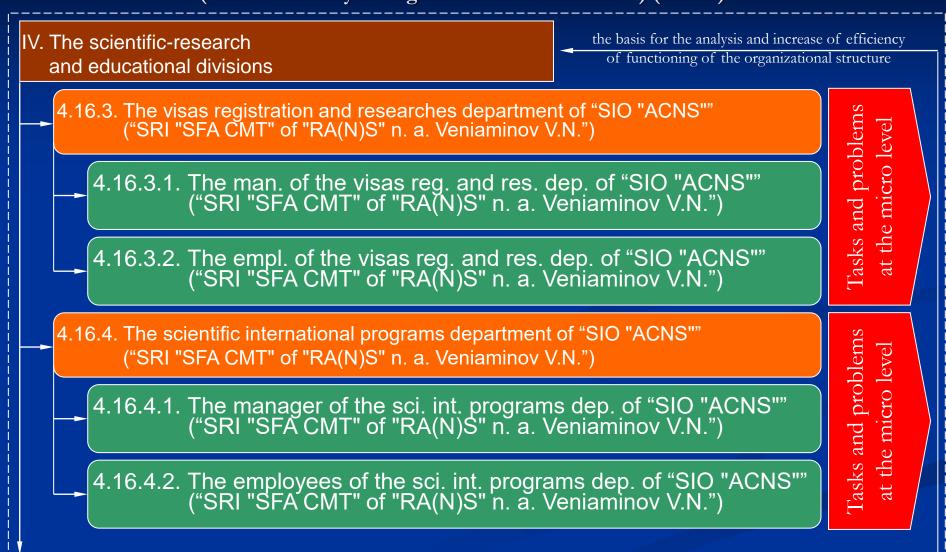
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE9)



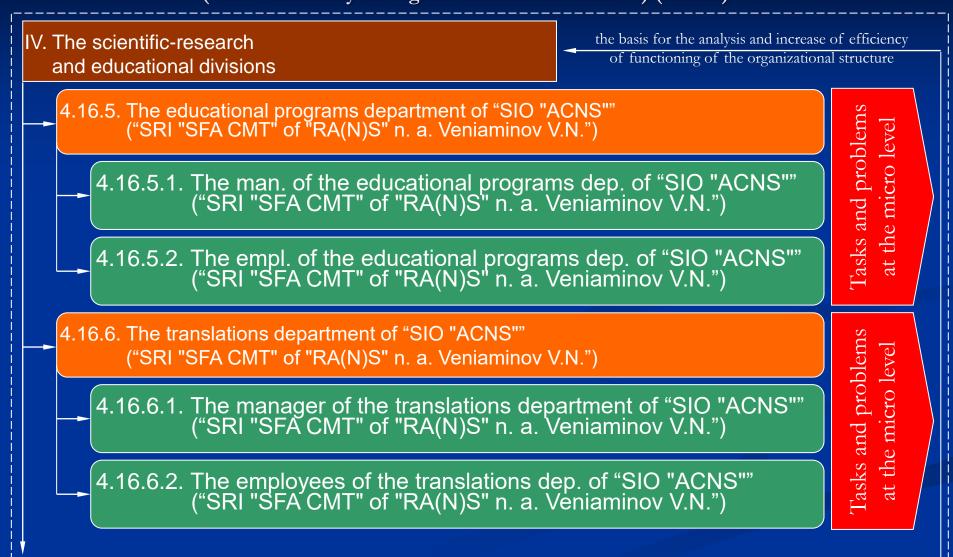
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE10)



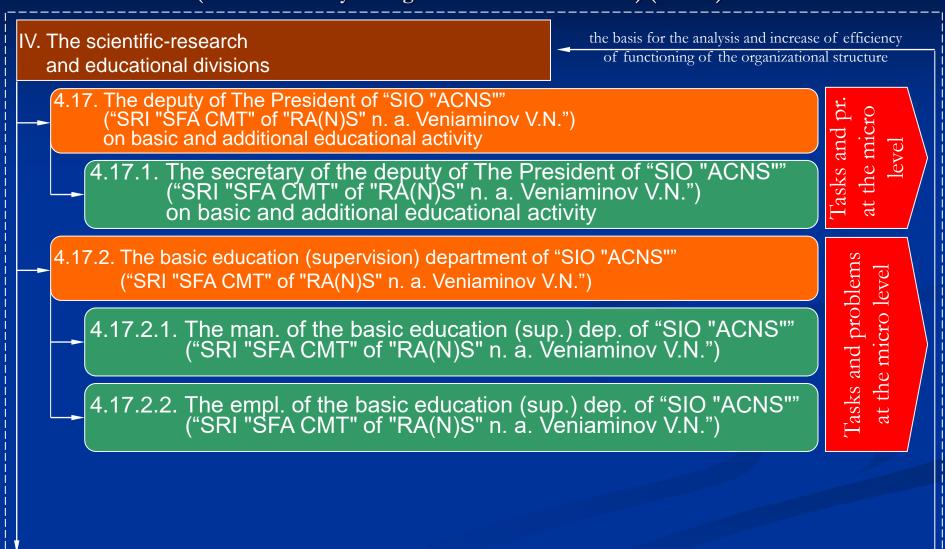
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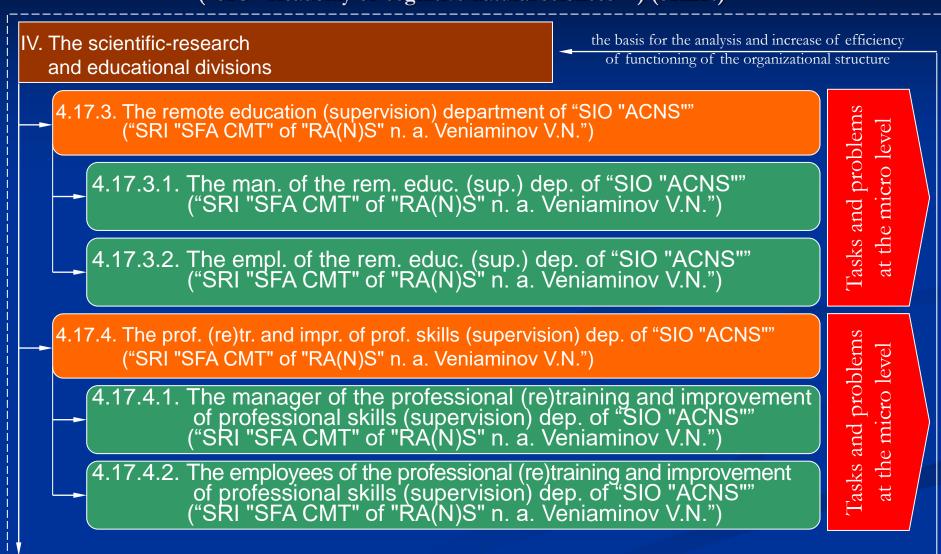
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE12)



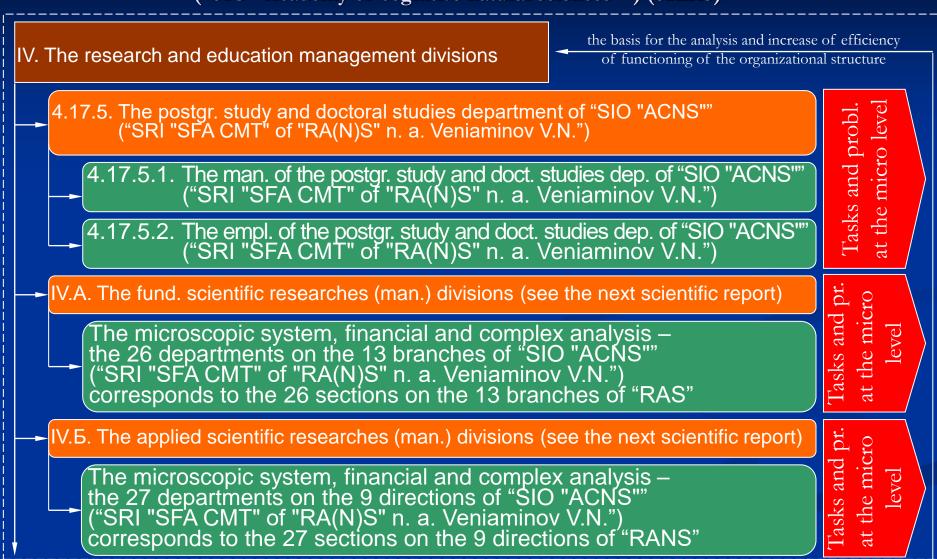
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE13)



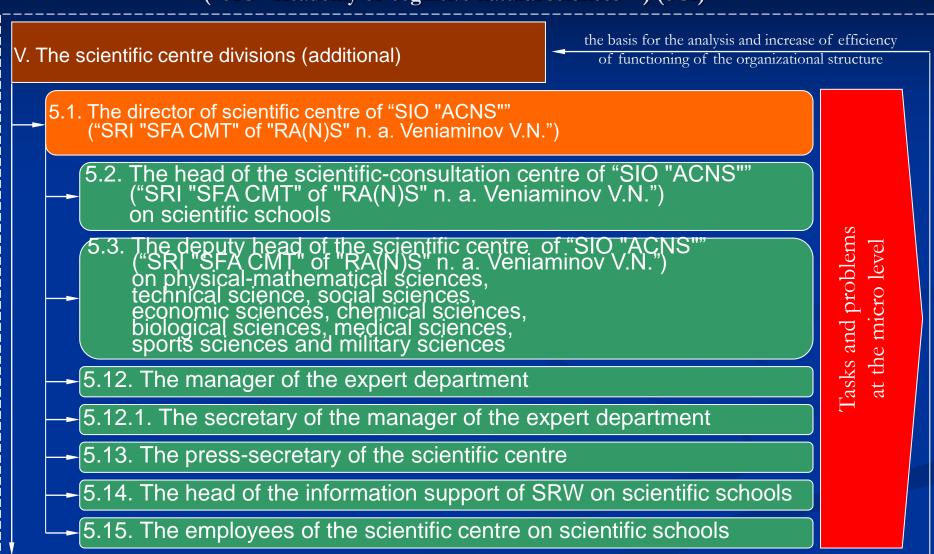
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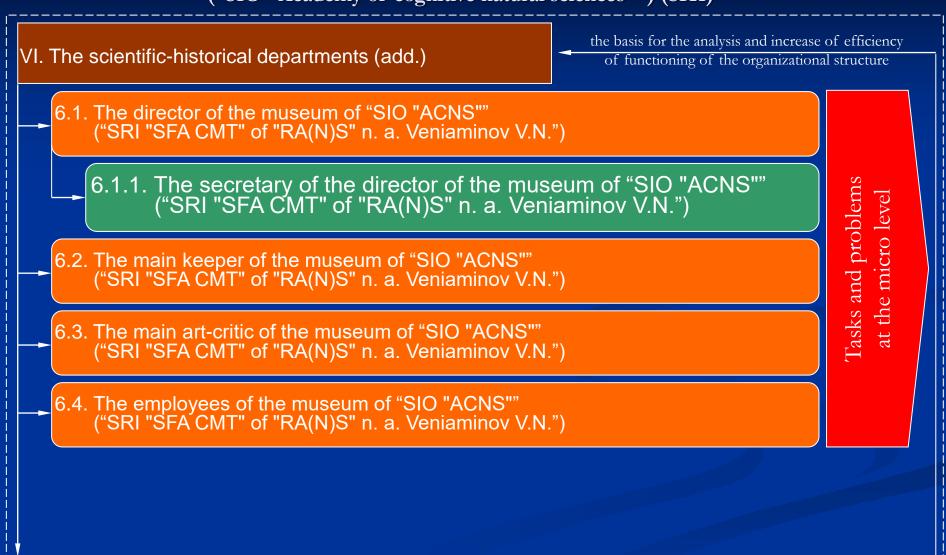
The scientific researches and education (management) divisions (IV) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SRE15)



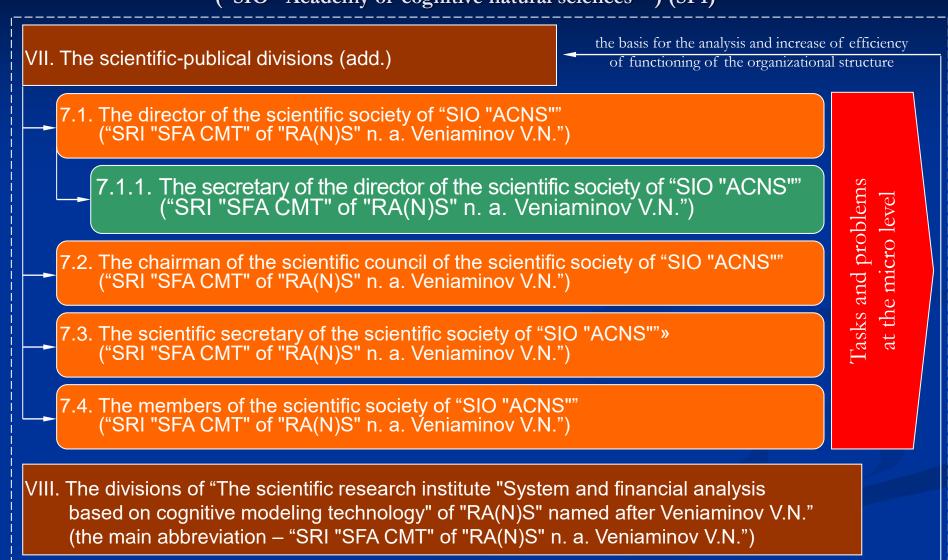
## The scientific centre divisions (V) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences") (SC1)



#### The scientific-historical departments (VI) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SH1)



## The scientific-publical divisions (VII) of "SRI "System and finance analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (SP1)



"The national scientific-practical conference

"Modern engineering education:
challenges and perspectives"" on the 07th-08th of February 2022 y.

#### The question №2

"The divisions of fundamental and applied scientific researches (at the microscopic level) of "SIO "ACNS""

and "SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N."".

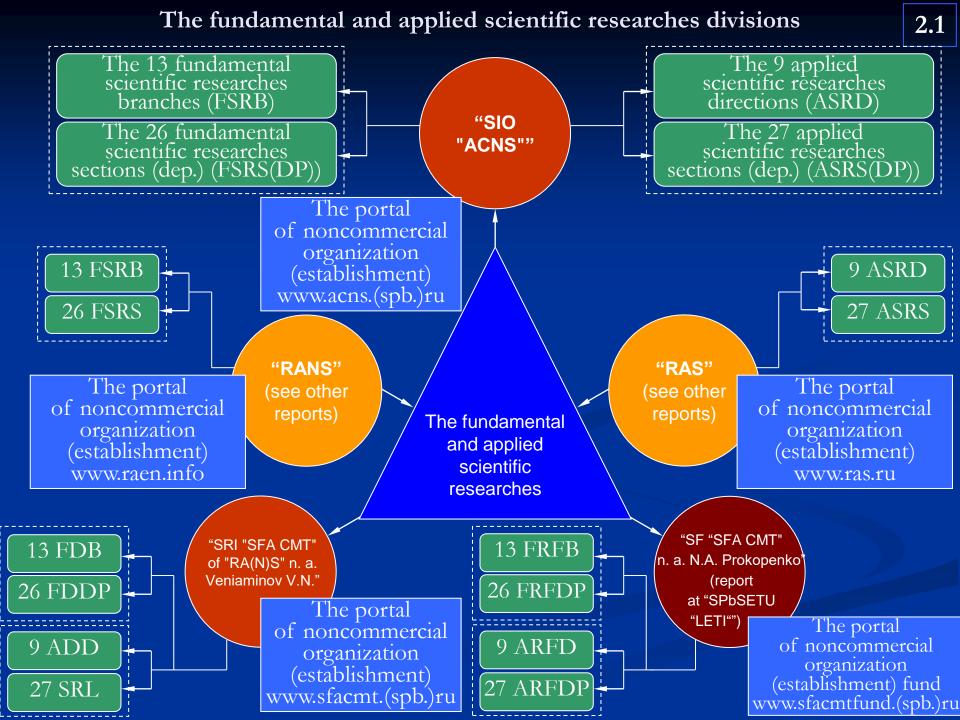
### The section "Educational and international projects of universities".

The reporter: ""the author of the unique technology" of cognitive modeling for the system, financial and complex analysis",

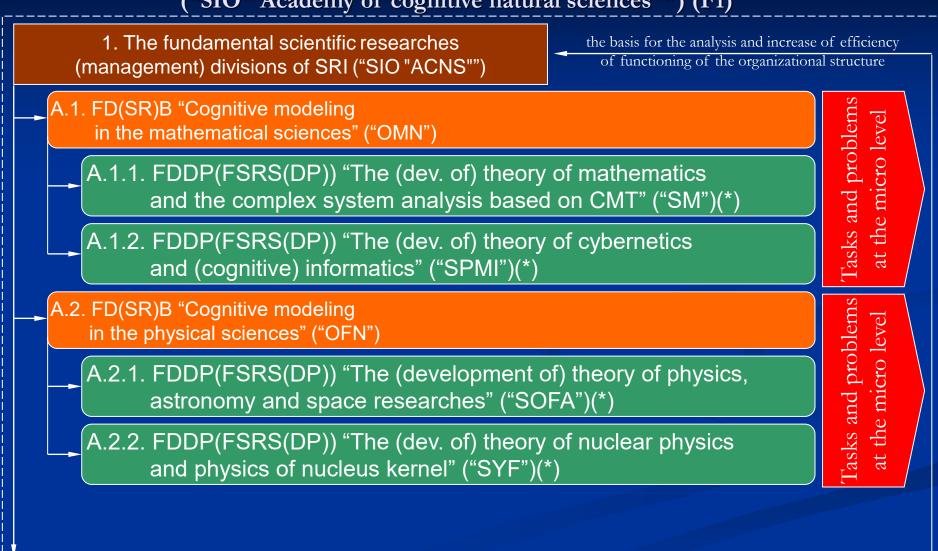
The President of "SIO "Academy of cognitive natural sciences""

Vetrov Anatoly Nikolaevich (RF, Saint-Petersburg city).

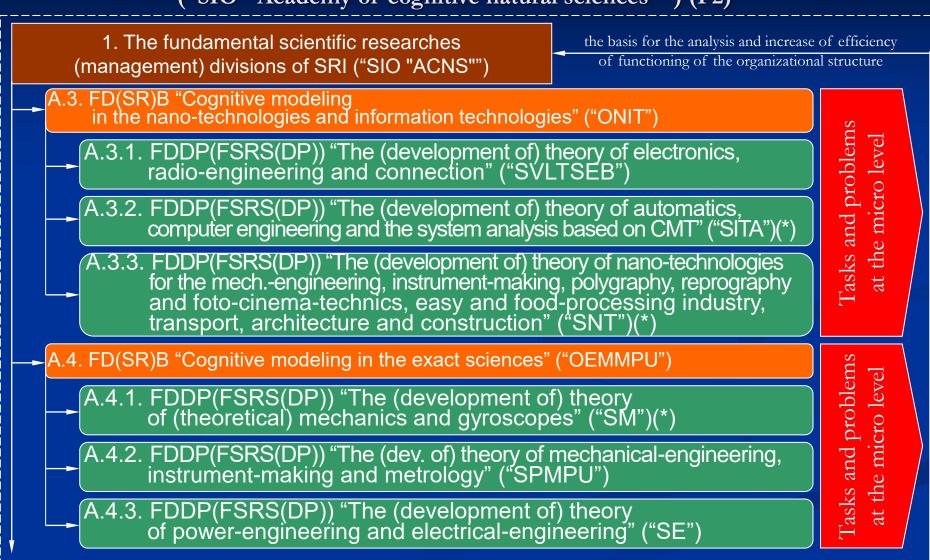
The Russian Federation, Magnitogorsk city, 2022 y.



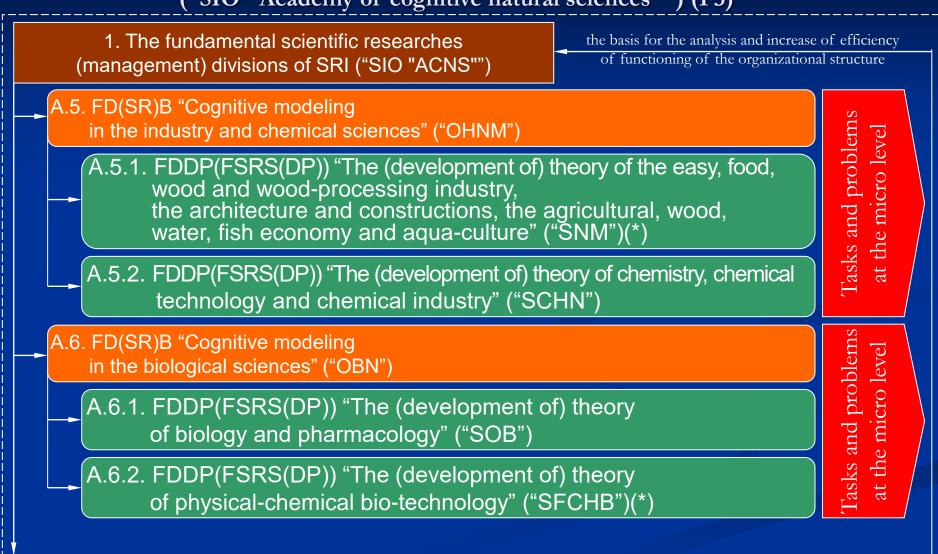
The fundamental scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (F1)

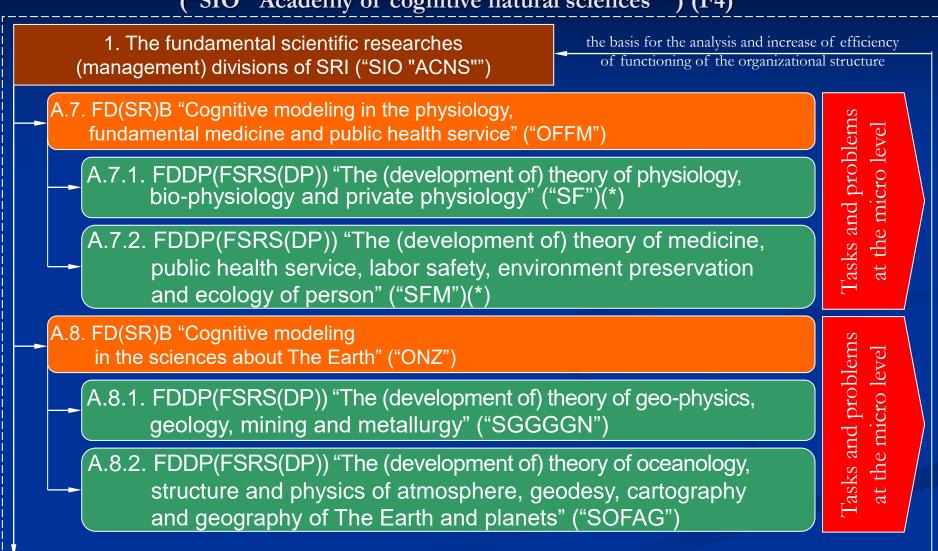


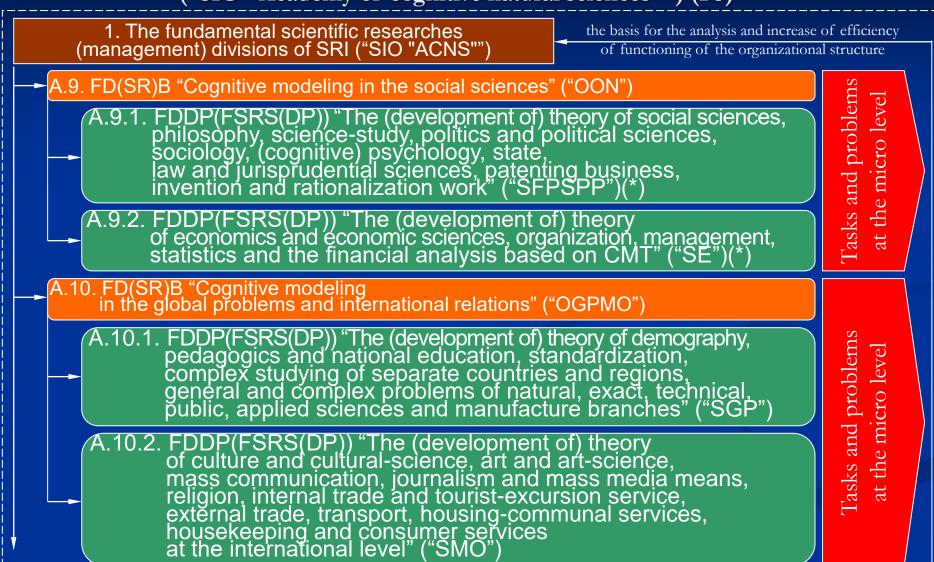
# The fundamental scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (F2)



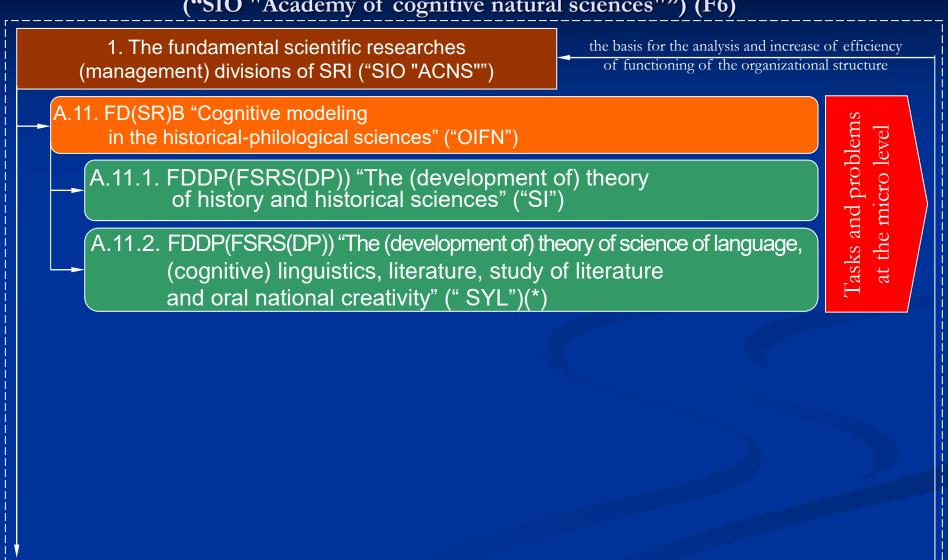
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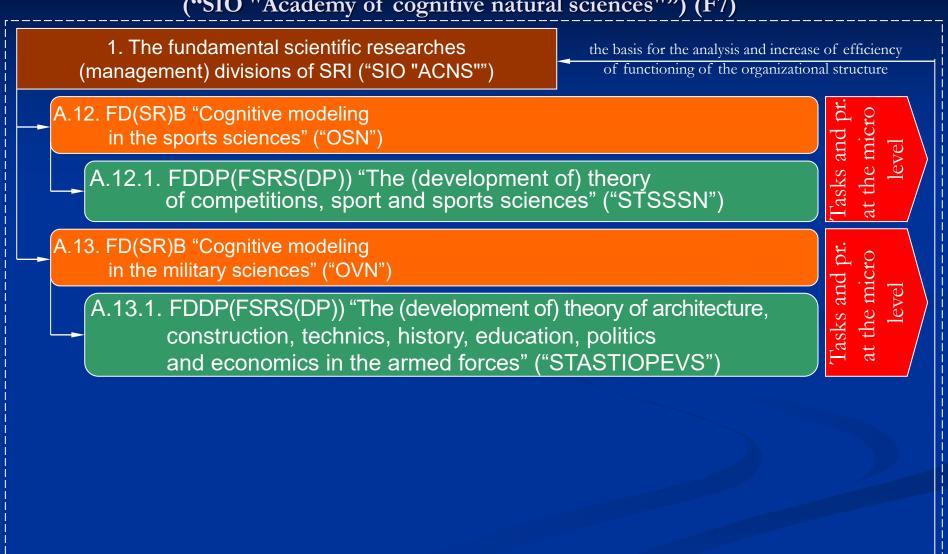




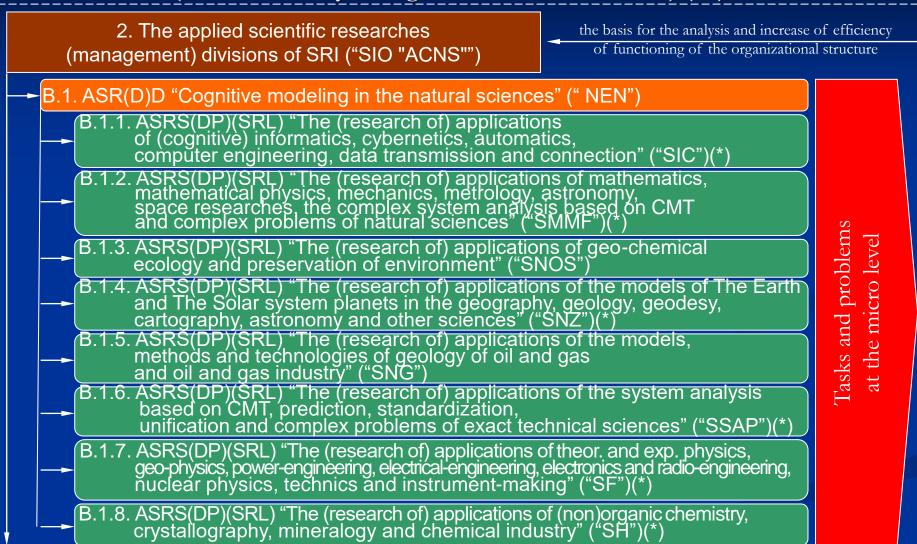
The fundamental scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (F6)



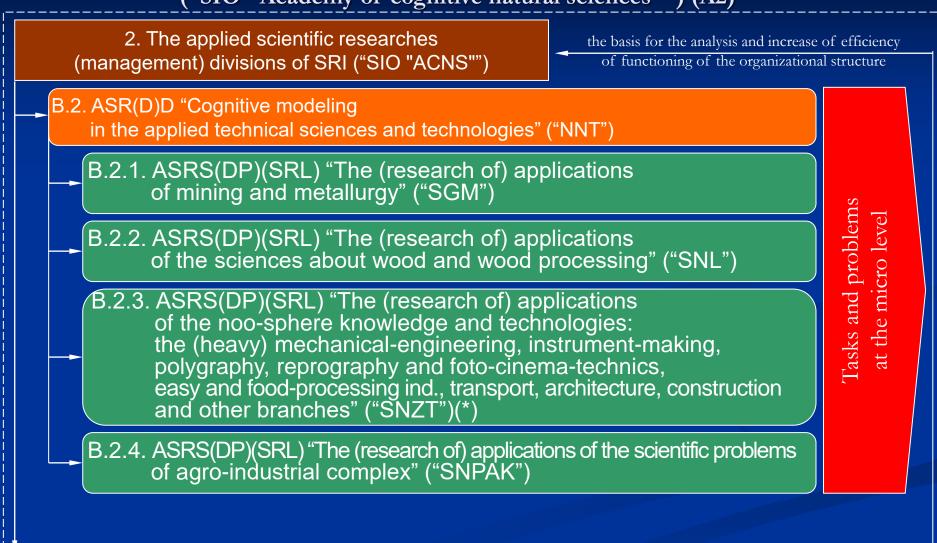
The fundamental scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (F7)



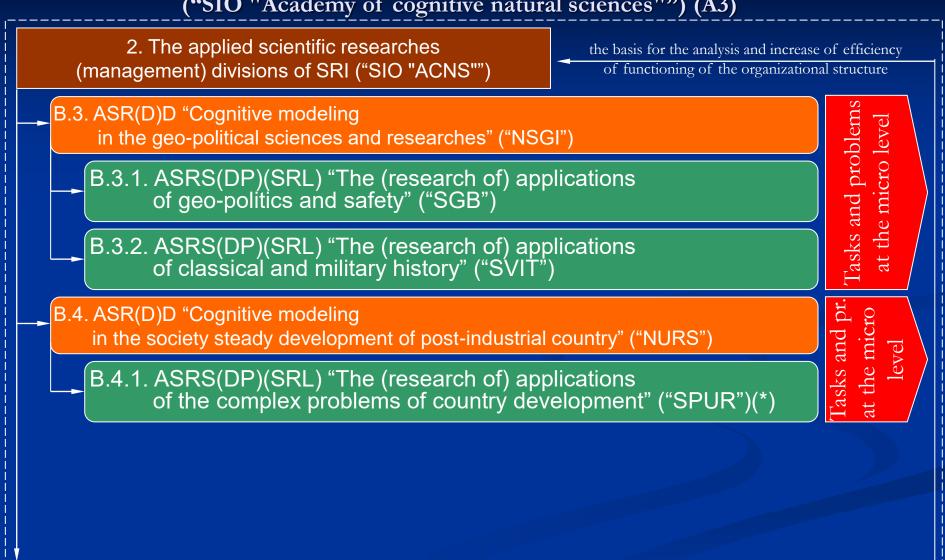
The applied scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A1)



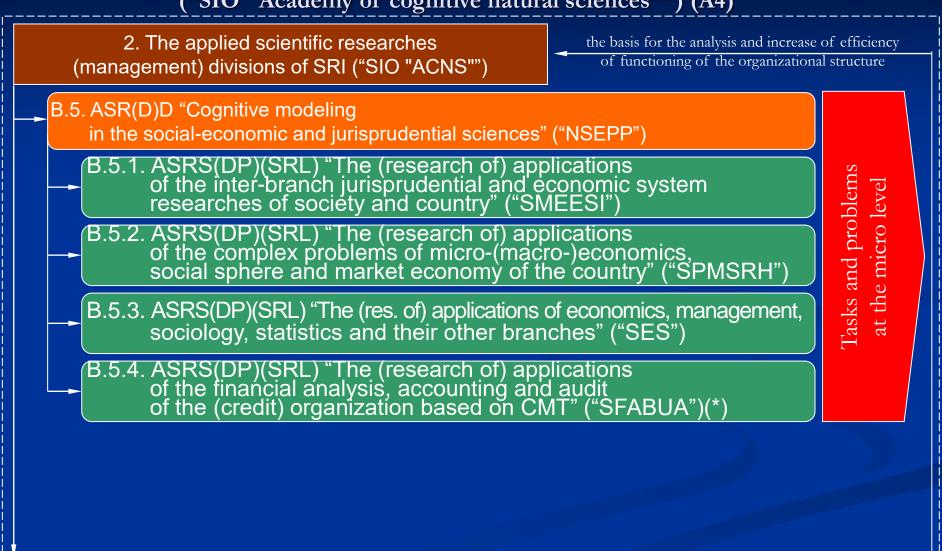
The applied scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A2)



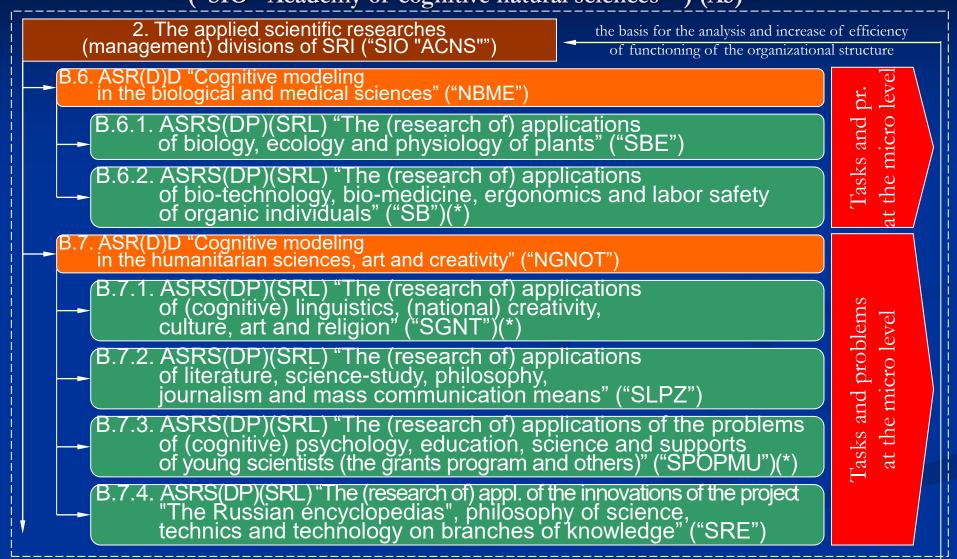
The applied scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A3)



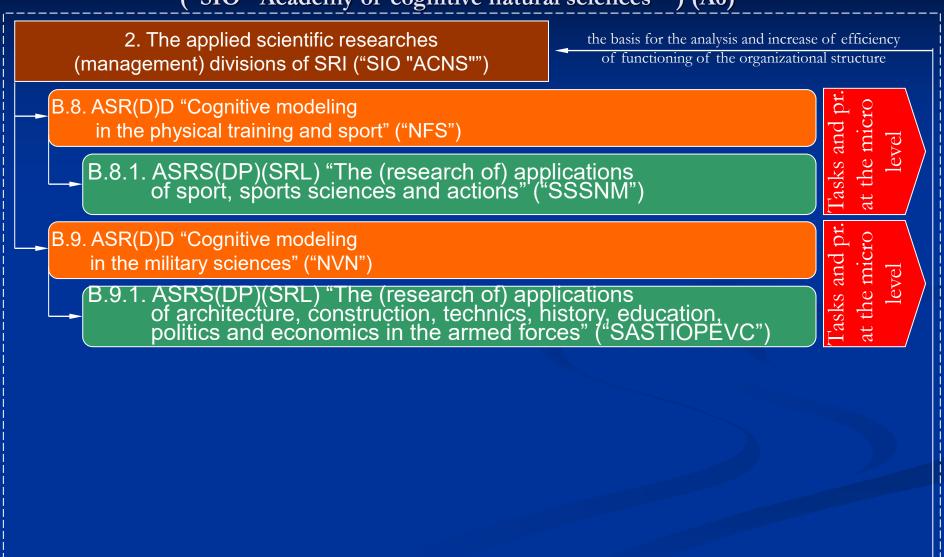
## The applied scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A4)



The applied scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A5)



The applied scientific researches (management) divisions of "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." ("SIO "Academy of cognitive natural sciences"") (A6)



"The national scientific-practical conference

"Modern engineering education:
challenges and perspectives"" on the 07th-08th of February 2022 y.

#### The question №3

"The local and international scientific newspapers and journals of "SIO "ACNS""

and "SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N."".

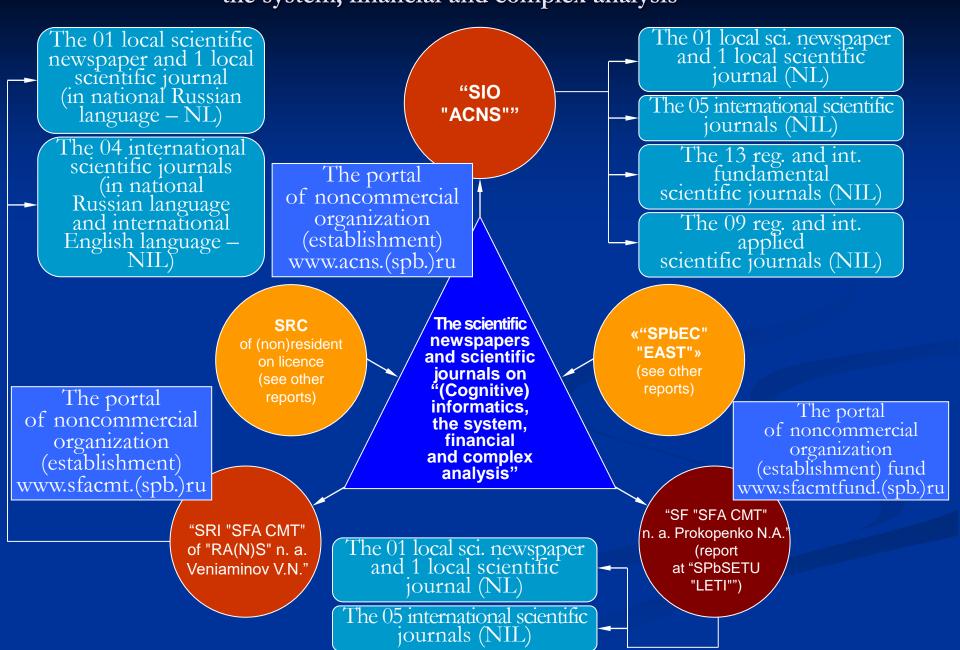
The section "Educational and international projects of universities".

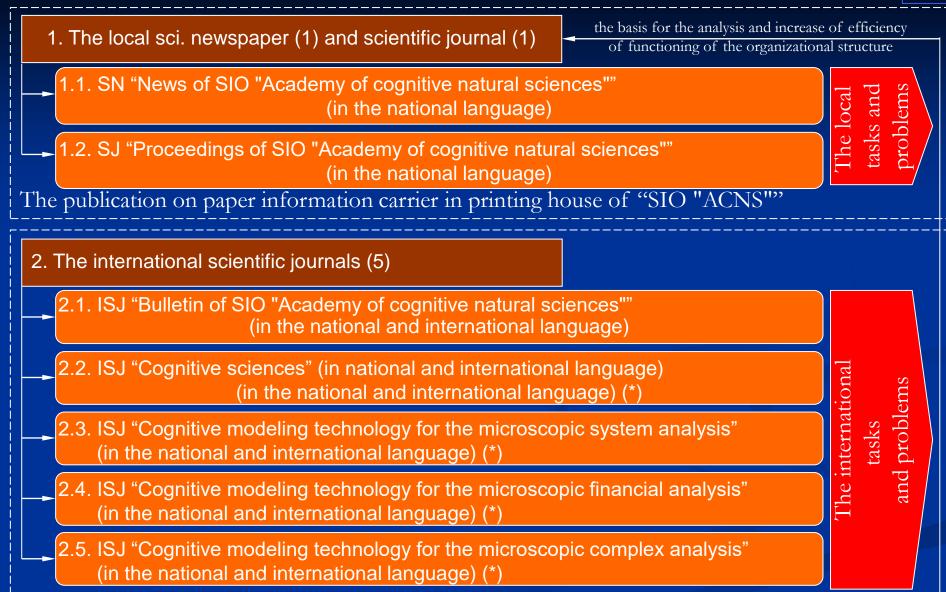
The reporter: ""the author of the unique technology" of cognitive modeling for the system, financial and complex analysis",

The President of "SIO "Academy of cognitive natural sciences""

Vetrov Anatoly Nikolaevich (RF, Saint-Petersburg city).

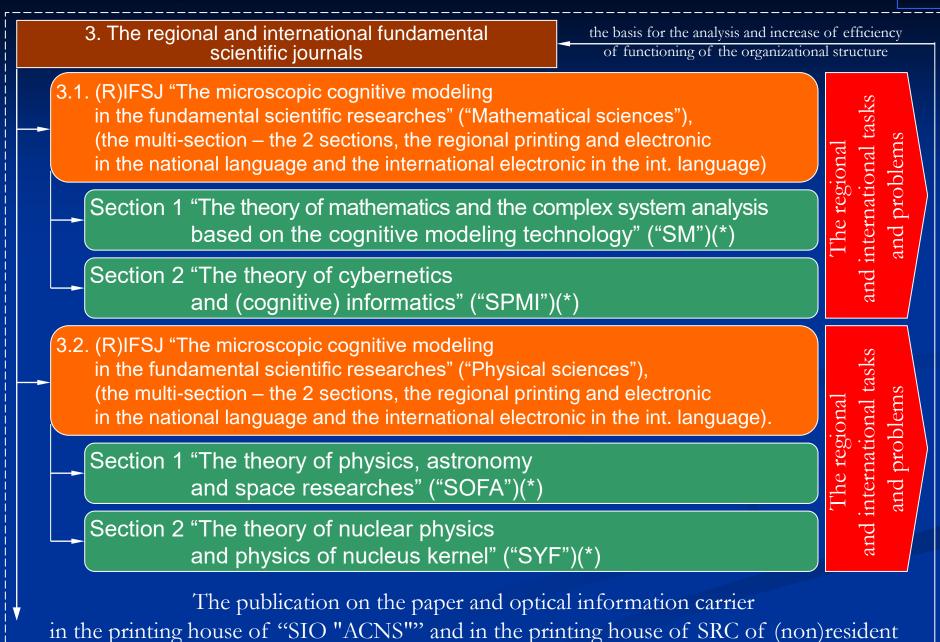
The Russian Federation, Magnitogorsk city, 2022 y.





The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

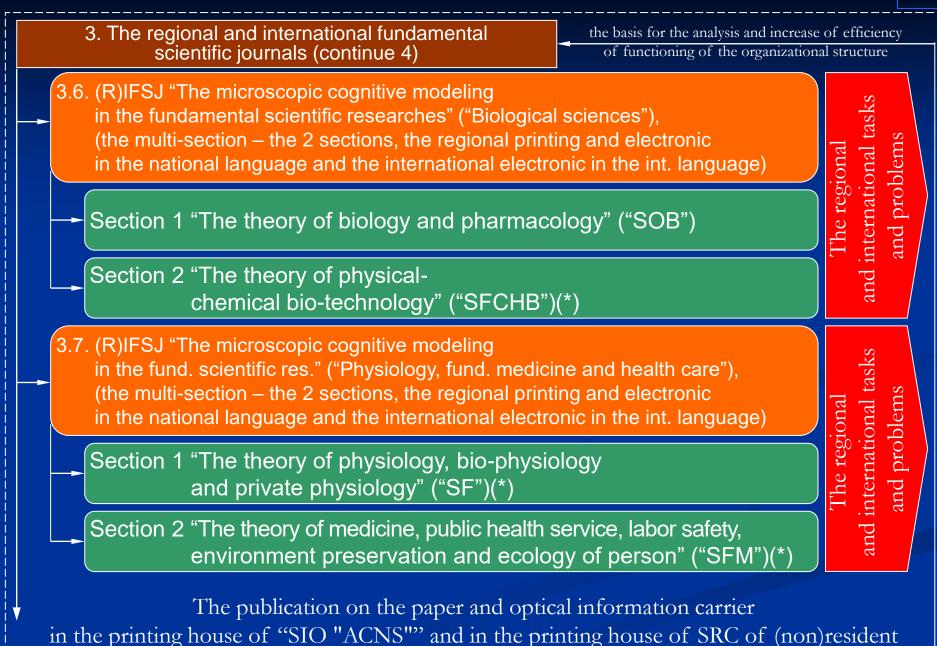
Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

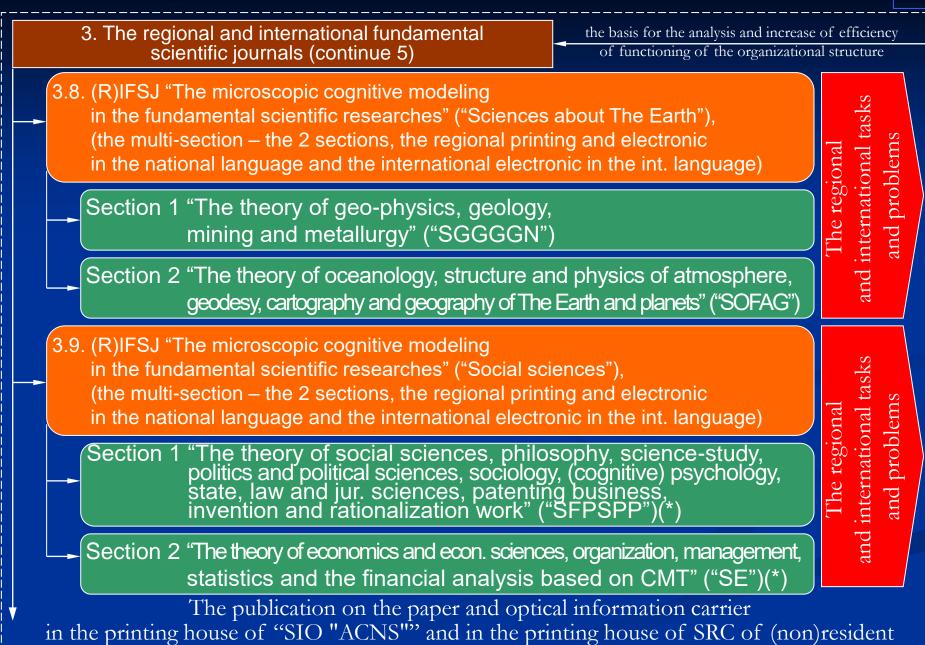


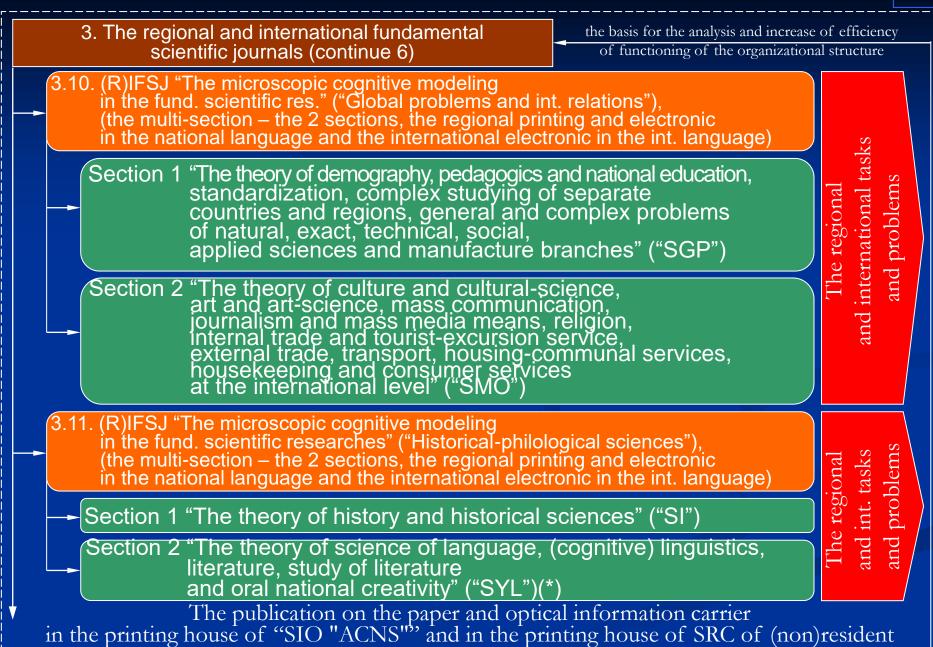
Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

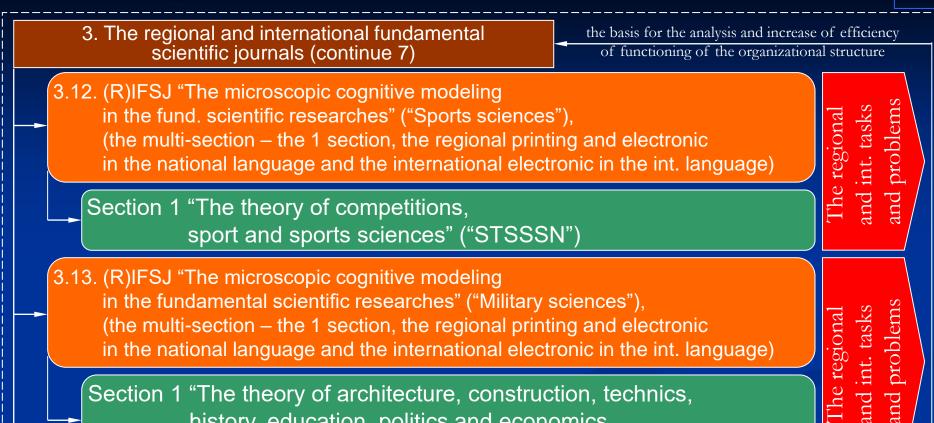
- 3. The regional and international fundamental scientific journals (continue 2)

  the basis for the analysis and increase of efficiency of functioning of the organizational structure
- (3.3. (R)IFSJ "The microscopic cognitive modeling in the fund. scientific res." ("Nano-technologies and information technologies"), (the multi-section the 3 sections, the regional printing and electronic in the national language and the international electronic in the int. language)
  - Section 1 "The theory of electronics, radio-eng. and connection" ("SVLTSEB")
  - Section 2 "The theory of automatics, computer engineering and the system analysis based on CMT" ("SITA")(\*)
  - Section 3 "The theory of nano-technologies for the mechanical- engineering, instrument-making, polygraphy, reprography and foto-cinema-technics, easy and food-processing industry, transport, architecture and construction" ("SNT")(\*)
- 3.4. (R)IFSJ "The microscopic cognitive modeling in the fundamental scientific researches" ("Exact sciences"), (the multi-section the 3 sections, the regional printing and electronic in the national language and the international electronic in the int. language)
  - Section 1 "The theory of (theor.) mech. and gyroscopes" ("SM")(\*)
  - Section 2 "The theory of mechanical-engineering, instrument-making and metrology" ("SPMPU")
  - Section 3 "The theory of power-eng. and electrical-eng." ("SE")









Section 1 "The theory of architecture, construction, technics, history, education, politics and economics in the armed forces" ("STASTIOPEVS")

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident



the basis for the analysis and increase of efficiency of functioning of the organizational structure

- 4.1. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("Natural sciences"), (the multi-section the 8 sections, the regional printing and electronic in the national language and the international electronic in the int. language)
  - Section 1 "The appl. of (cognitive) informatics, cybernetics, automatics, computer eng., data transmission and connection" ("SIC")(\*)
  - Section 2 "The applications of mathematics, mathematical physics, mechanics, metrology, astronomy, space researches, the complex system analysis based on CMT and complex problems of natural sciences" ("SMMF")(\*)
  - Section 3 "The appl. of geo-chem. ecology and preservation of env." ("SNOS")
  - Section 4 "The applications of the models of The Earth and The Solar system planets in the geography, geology, geodesy, cartography, astronomy and other sciences" ("SNZ")(\*)
  - Section 5 "The applications of the models, methods and technologies of geology of oil and gas and oil and gas industry" ("SNG")
  - Section 6 "The applications of the system analysis based on CMT, prediction, standardization, unification and complex problems of exact technical sciences" ("SSAP")(\*)
  - Section 7 "The applications of theoretical and experimental physics, geo-physics, power-eng., electrical-eng., electronics and radio-eng., nuclear physics, technics and instrument-making" ("SF")(")
  - Section 8 "The applications of (non)organic chemistry, crystallography, mineralogy and chemical industry" ("SH")(\*)

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

4. The regional and international applied scientific journals (continue 2)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.2. (R)IASJ "The microscopic cognitive modeling in the applied scientific res." ("Applied technical sciences and technologies"), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the int. language)

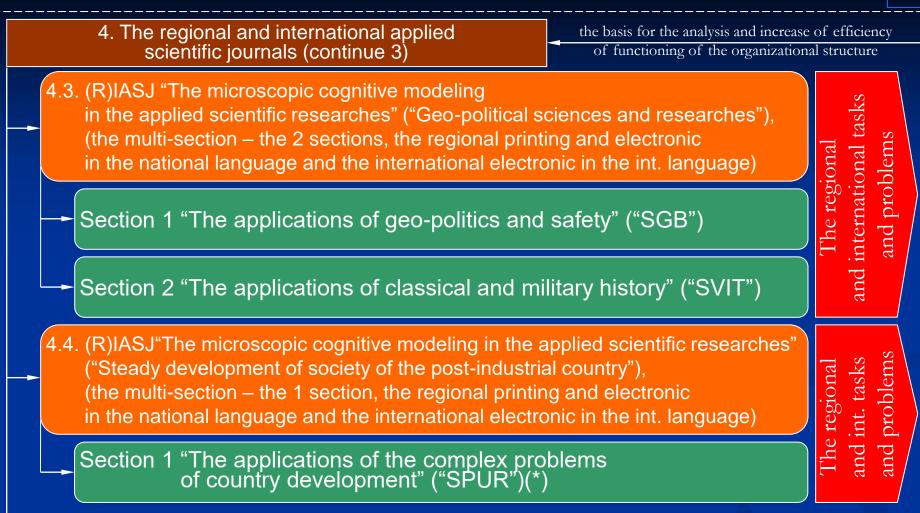
Section 1 "The applications of mining and metallurgy" ("SGM")

Section 2 "The applications of the sciences about wood and wood processing" ("SNL")

Section 3 "The appl. of the noo-sphere knowledge and technologies: the (heavy) mechanical-engineering, instrument-making, polygraphy, reprography and foto-cinema-technics, easy and food-processing industry, transport, architecture, construction and other branches" ("SNZT")(\*)

Section 4 "The applications of the scientific problems of agro-industrial complex" ("SNPAK")

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident



4. The regional and international applied scientific journals (continue 4)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

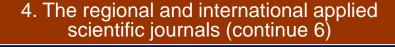
- (4.5. (R)IASJ "The microscopic cognitive modeling in the applied scientific res." ("Social-economic and jurisprudential sciences"), (the multi-section the 4 sections, the regional printing and electronic in the national language and the international electronic in the int. language)
  - Section 1 "The applications of the interbranch jurisprudential and econ. system researches of society and country" ("SMEESI")
  - Section 2 "The applications of the complex problems of micro-(macro-) economics, social sphere and market economy of the country" ("SPMSRH")
  - Section 3 "The applications of economics, management, sociology, statistics and their other branches" ("SES")
  - Section 4 "The appl. of the financial analysis, accounting and audit of the (credit) organization based on CMT" ("SFABUA")(\*)
- (4.6. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("Biological and medical sciences"), (the multi-section the 2 sections, the regional printing and electronic in the national language and the international electronic in the int. language)
  - Section 1 "The appl. of biology, ecology and phys. of plants" ("SBE")
  - Section 2 "The applications of bio-technology, bio-medicine, ergonomics and labor safety of organic individuals" ("SB")(\*)

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

4. The regional and international applied scientific journals (continue 5)

- the basis for the analysis and increase of efficiency of functioning of the organizational structure
- 4.7. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("Humanitarian sciences, art and creativity"), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the int. language)
  - Section 1 "The applications of (cognitive) linguistics, (national) creativity, culture, art and religion" ("SGNT")(\*)
  - Section 2 "The applications of literature, science-study, philosophy, journalism and mass communication means" ("SLPZ")
  - Section 3 "The applications of the problems of (cognitive) psychology, education, science and supports of young scientists (the grants programs and others)" ("SPOPMU")(\*)
  - Section 4 "The applications of the innovations of the project
    "The Russian encyclopedias", philosophy of science, technics
    and technology on branches of knowledge" ("SRE")

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident



the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.8. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("Physical training and sport"), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the int. language)

The regional and int. tasks and problems

and int. tasks

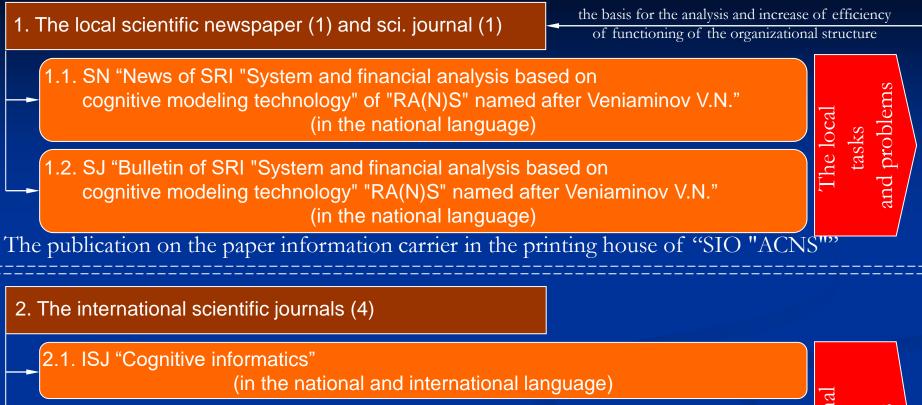
Section 1 "The applications of sport, sports sciences and actions" ("SSSNM")

4.9. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("Military sciences"), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the int. language)

,

Section 1 "The applications of architecture, construction, technics, history, education, politics and economics in the armed forces" ("SASTIOPEVC")

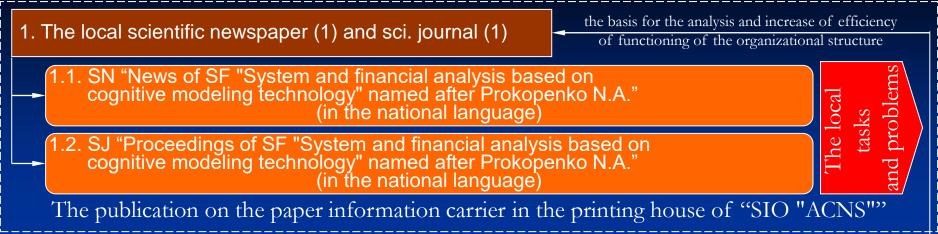
The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

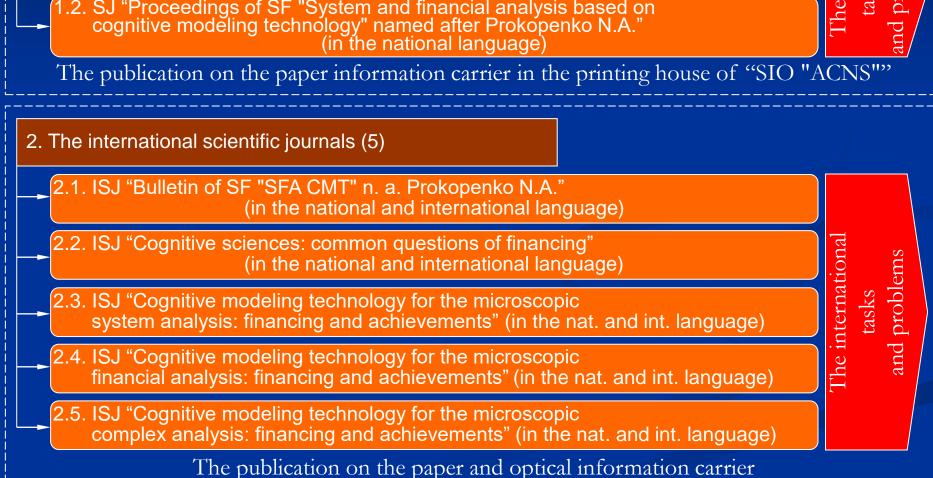


- 2.2. ISJ "Cognitive modeling technology for the microscopic system analysis" (in the national and international language)
- 2.3. ISJ "Cognitive modeling technology for the microscopic financial analysis" (in the national and international language)
- 2.4. ISJ "Cognitive modeling technology for the microscopic complex analysis" (in the national and international language)

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

tasks and problems





## The possible directions of use of the scientific newspapers and scientific journals

The possible directions of use of the scientific newspapers and scientific journals

For the complex analysis of the difficult objects, processes or phenomena

Propagandize the complex system analysis of the difficult object, process or phenomenon, and then allow to define the subject areas for the scientific justification of the revealed dependences

For the system analysis of the information-educational environment

Propagandize the system analysis of the information-educational environment for the creation and increase of efficiency of functioning of the automated training system

For the financial analysis of the enterprise or (credit) organization

Propagandize
the financial analysis
of the efficiency
of functioning
of the organizational structure
based on the data
of primary financial
reporting and results
of activity

Prepared my personal monography
"The environment of automated training
with the properties of adaptation
based on the cognitive models", 2005;
deposited in "RAS", 2007; given to "RSL", 2008

Developed my personal monography "The cognitive modeling technology for the financial analysis and audit of the organization" + 9 CD-ROM (RAS and IAS) The principle of formation of a set of scientific newspapers and scientific journals for the promotion of the cognitive modeling technology

The apparatus of the cognitive modeling technology

The scientific newspapers and scientific journals (local and international)

The principle of selection of the techniques and algorithms in the basis of the technology

Allows to select
the techniques and algorithms
at the basis of the cognitive
modeling
technology
for the realization
of the system analysis
of the certain object
of research
in the environment
of its functioning

The techniques in the basis of the cognitive modeling technology

Formalize
the sequence
of selection of the primary
reporting documentation
and the information
about object, process
or phenomenon, and also
the stages of carrying out
of research
for the subsequent realization
of the financial analysis

The algorithms in the basis of the cognitive modeling technology

Formalize
the sequence
of (re)construction
of the structure
of the cognitive model
of the object of research,
and also the processing
of a priori, current
and a posteriori data
of the system, financial
and complex analysis