"The XI<sup>th</sup> international scientific-methodical conference "Quality management in modern High school"" on the 30<sup>th</sup> of October 2013 y.

#### The theme of scientific report:

1. "The scientific fund "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A."

The section "Educational politics and new technologies of teaching"

The reporter: the author of the unique cognitive modeling technology on spec. 01.02.01, 05.13.01, 05.13.10, 19.00.03, 08.00.10 Vetrov A.N.

The Russian Federation, Saint-Petersburg city, 2013 y.

#### The divisions of "SF "SFA CMT" n. a. Prokopenko N.A."

VIII. The divisions of "SIO "ACNS"" (additional)

I. The administrativescientific divisions of "SF "SFA CMT" n. a. Prokopenko N.A." (at "SIO "ACNS"")

II. The scientificorganizational divisions of "SF "SFA CMT" n. a. Prokopenko N.A." (at "SIO "ACNS"")

VI. The scientificpublical divisions of "SF "SFA CMT" n. a. Prokopenko N.A." (at "SIO "ACNS"")

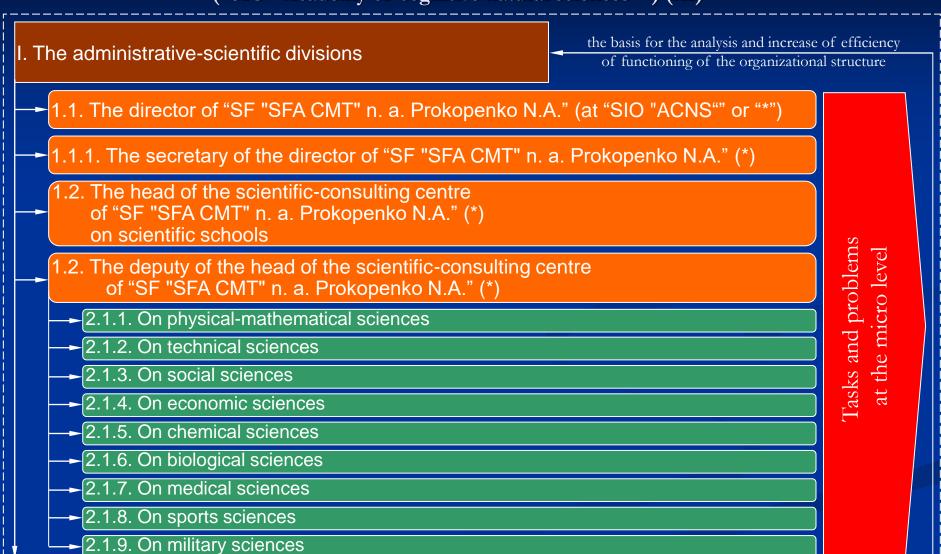
The divisions of "SF "SFA CMT" n. a. Prokopenko N.A."

III. The administrativeeconomy divisions of "SF "SFA CMT" n. a. Prokopenko N.A." (at "SIO "ACNS"")

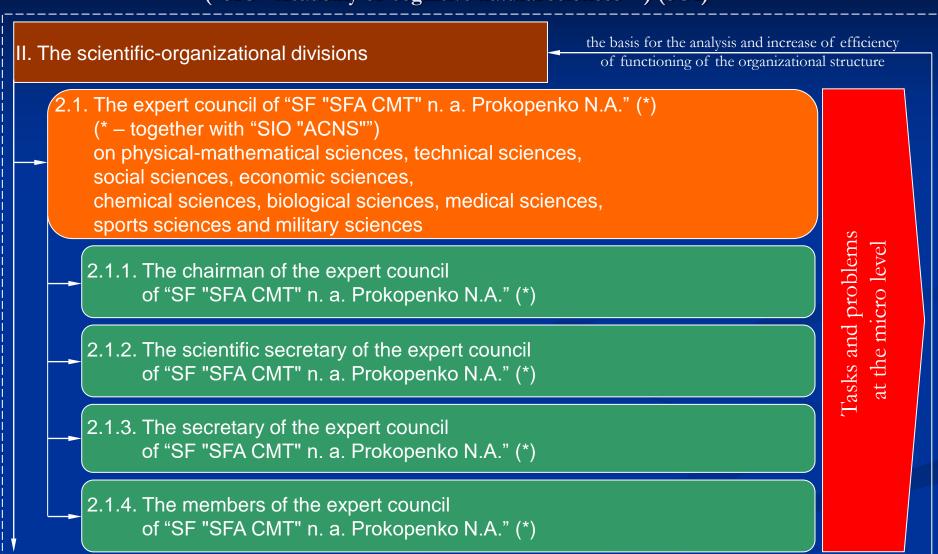
VI. The scientifichistorical divisions of "SF "SFA CMT" n. a. Prokopenko N.A." (at "SIO "ACNS"")

V. The divisions
of the scientific centre
of "SF "SFA CMT"
n. a.
Prokopenko N.A."
(at "SIO "ACNS"")
(additional)

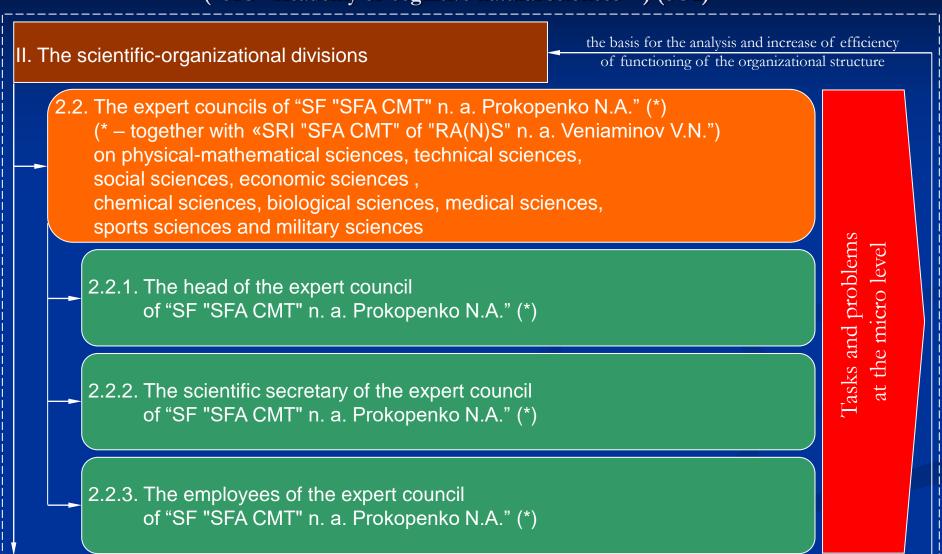
IV. The scientificresearch and educational activity financing divisions (fundamental and applied) The administrative-scientific divisions (I) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (A1)



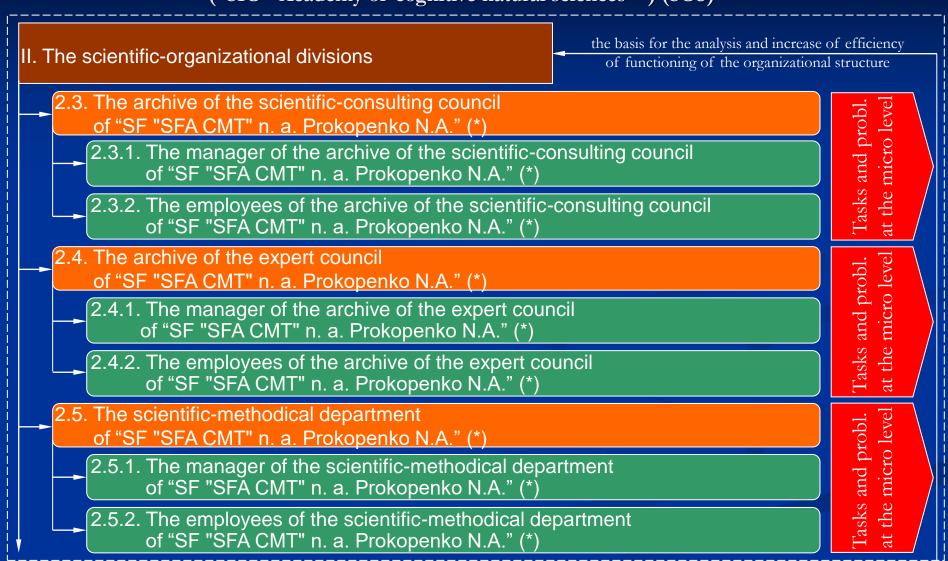
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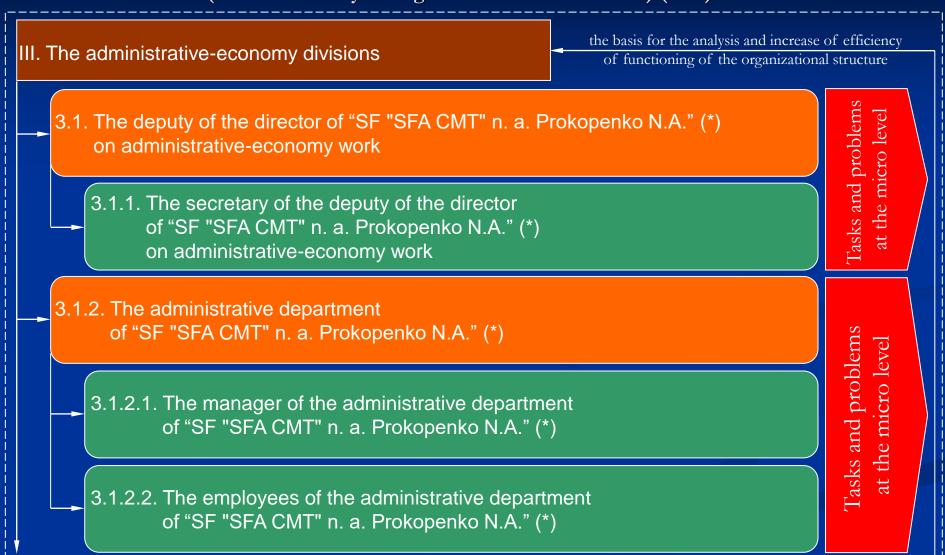
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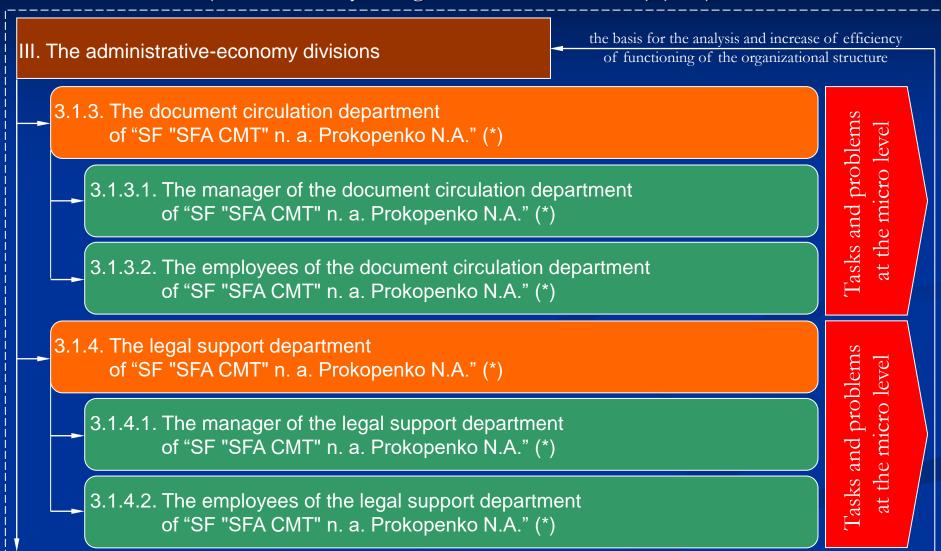
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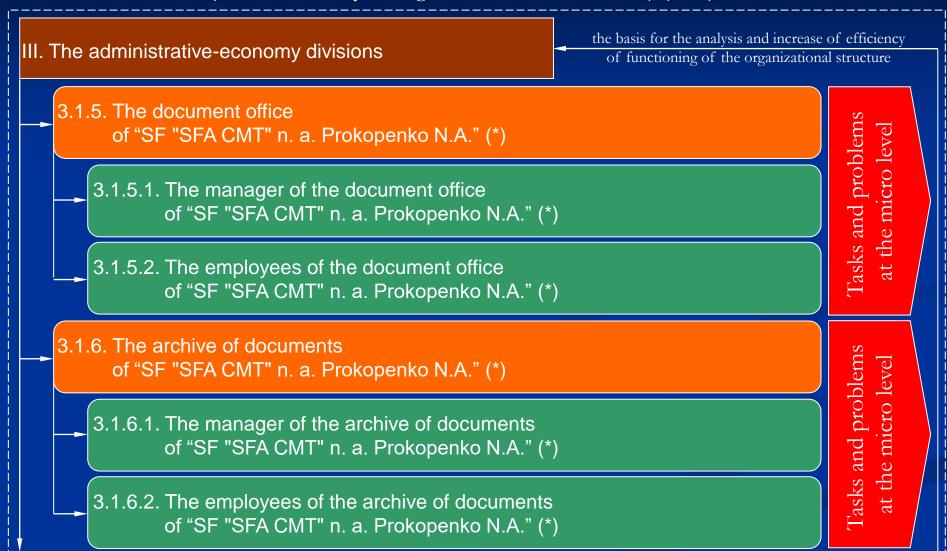
The administrative-economy divisions (III) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (AE1)



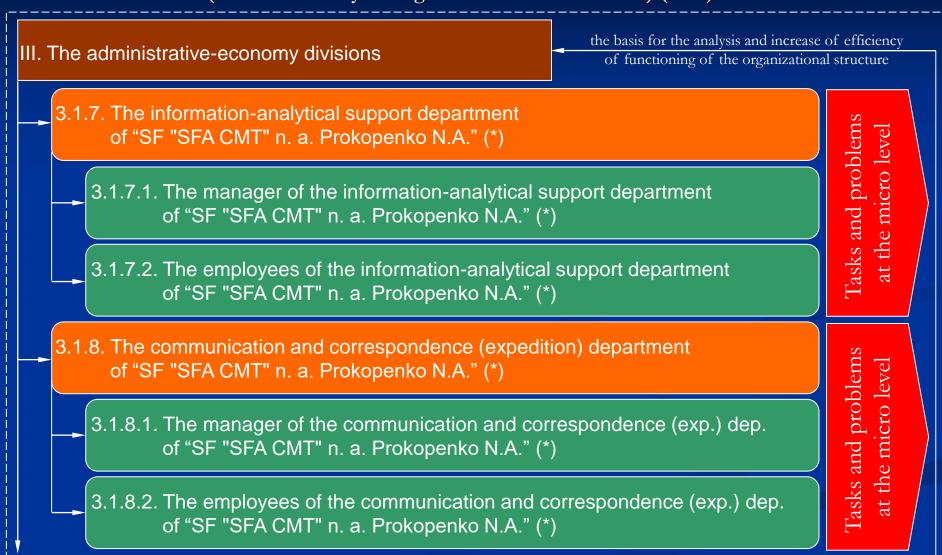
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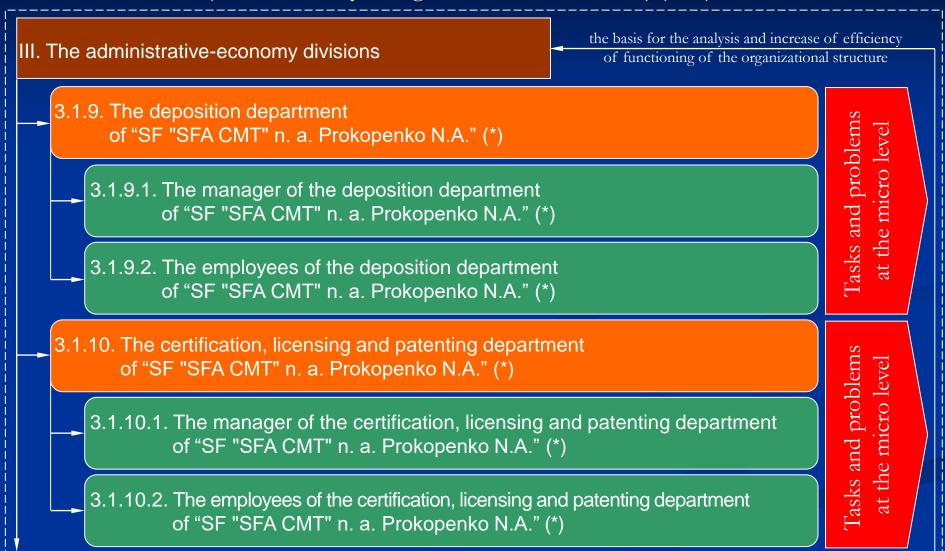
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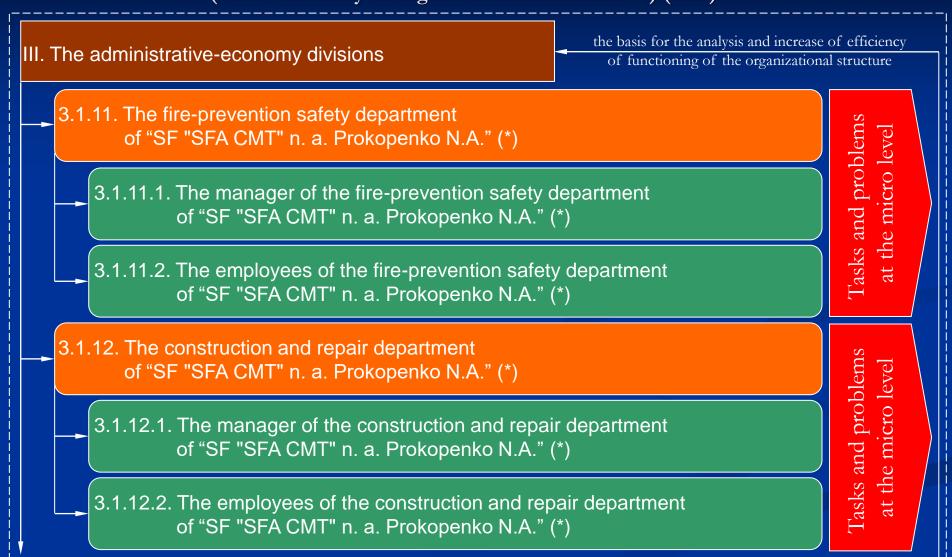
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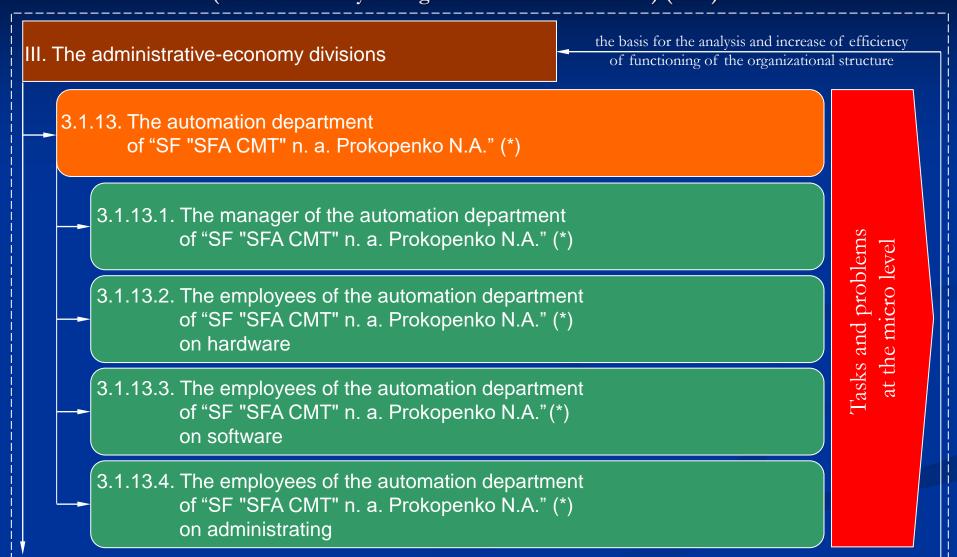


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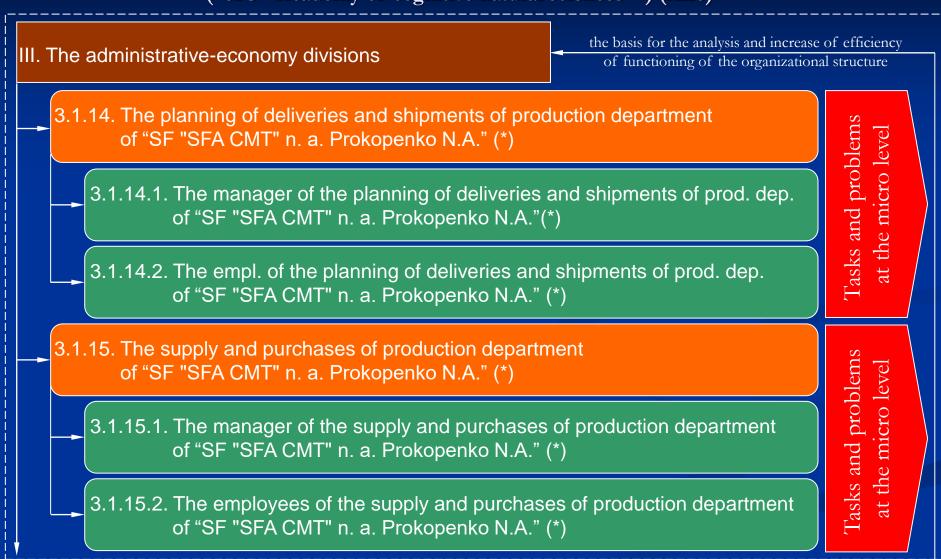


The administrative-economy divisions (III) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (AE6)

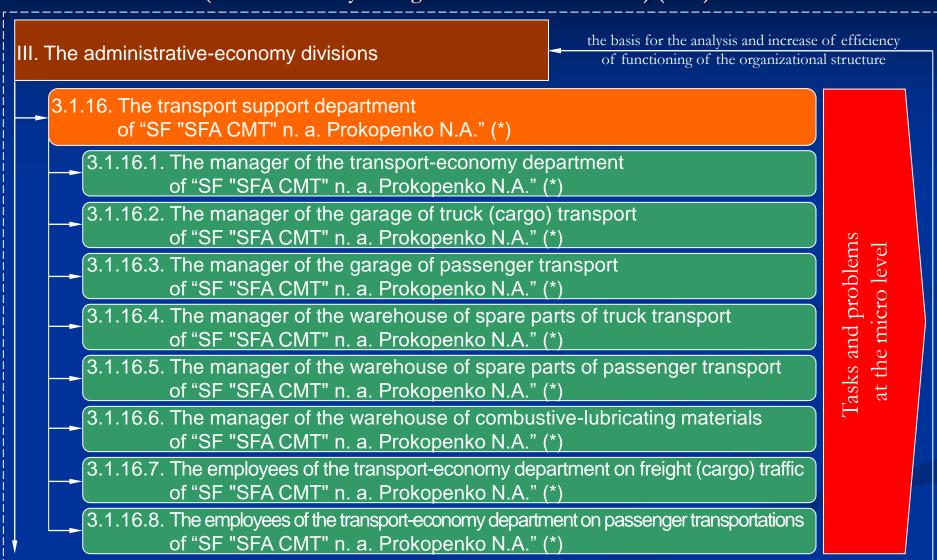




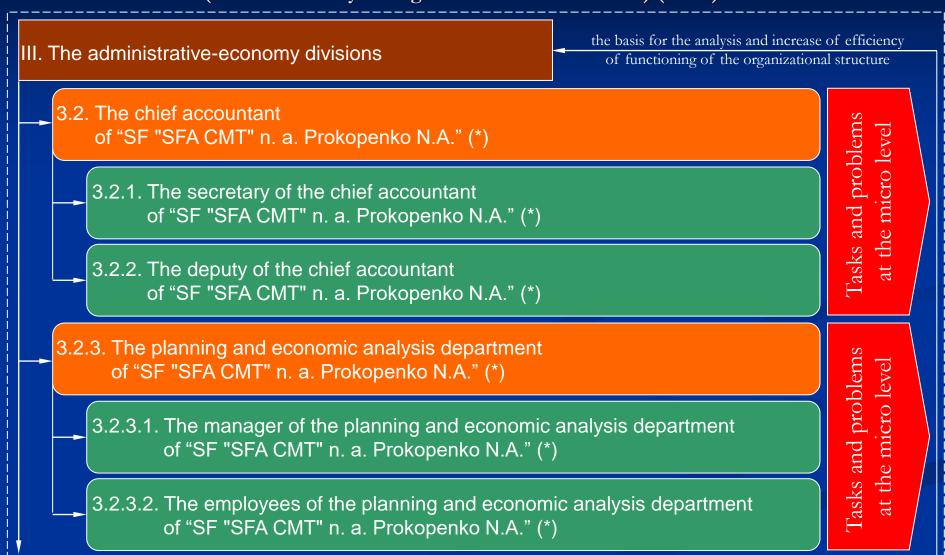
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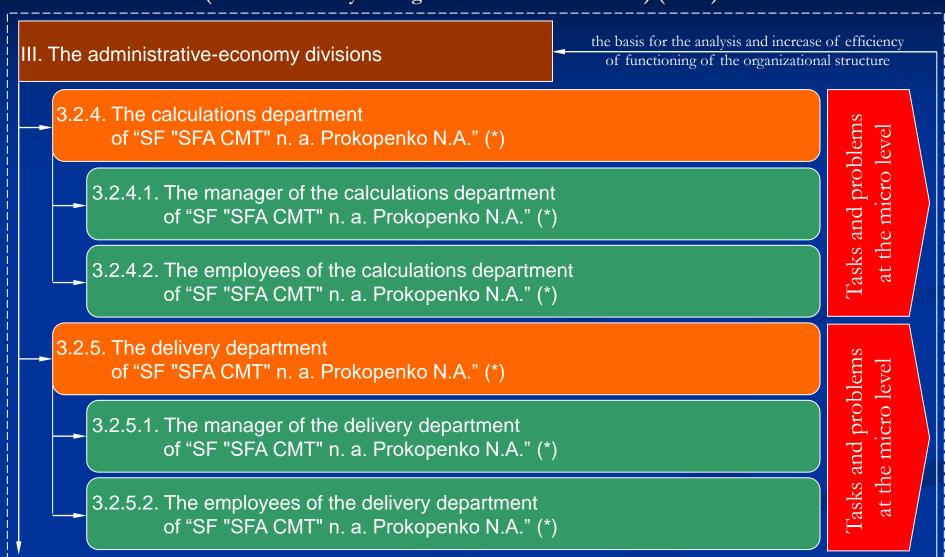
# The administrative-economy divisions (III) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (AE9)



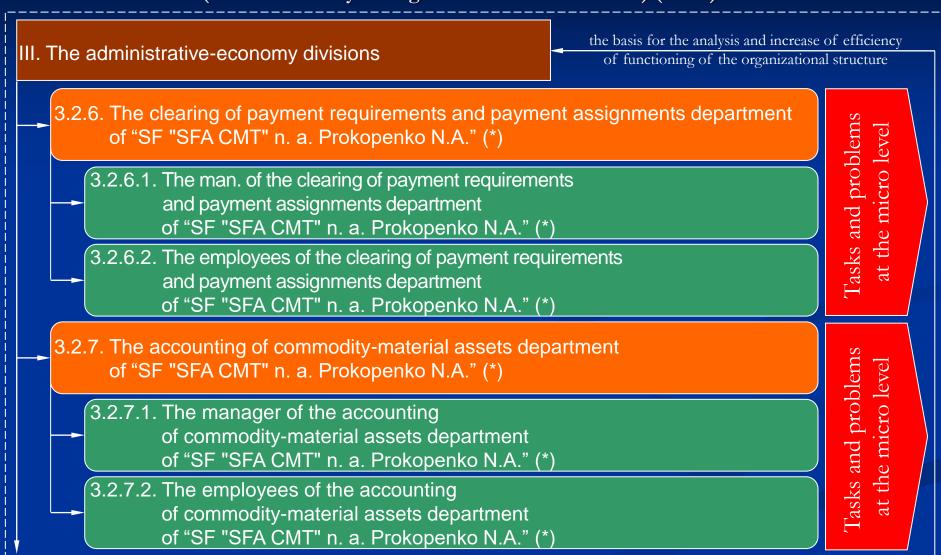
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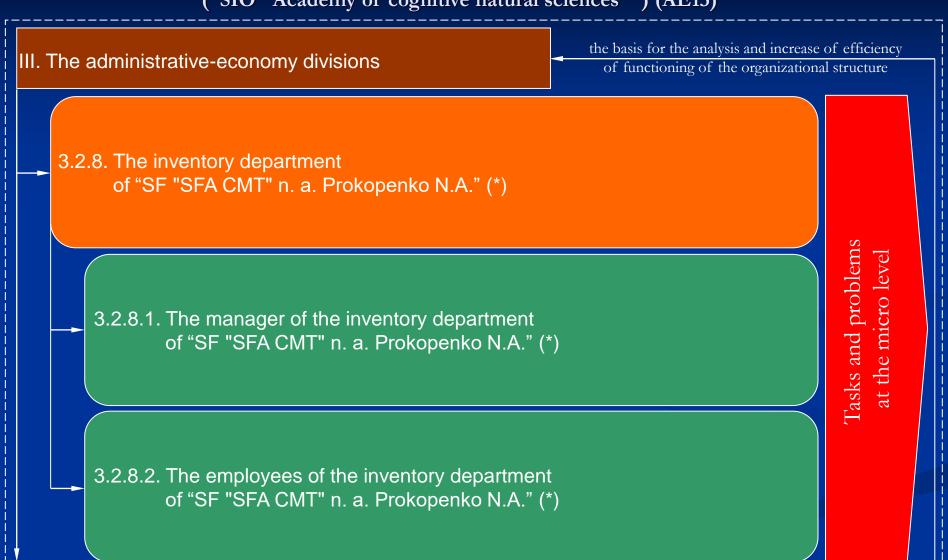
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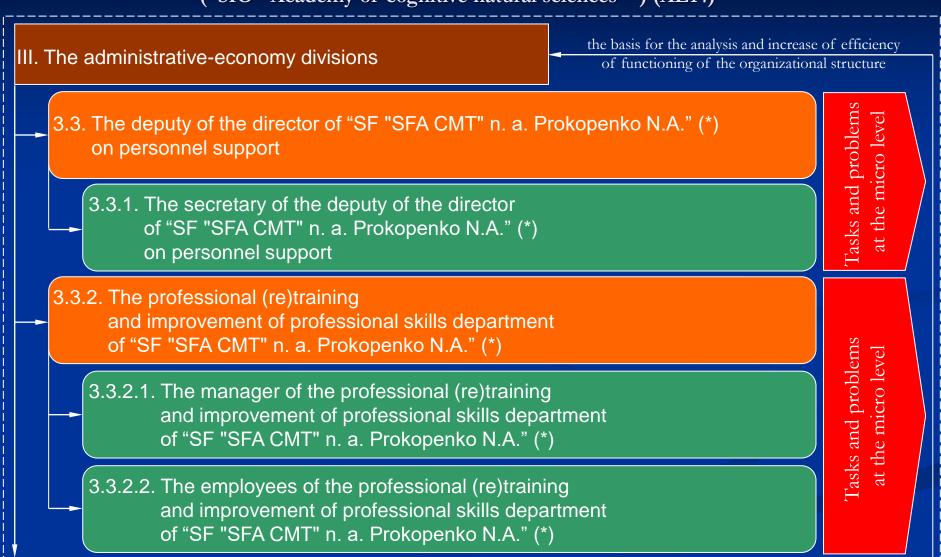
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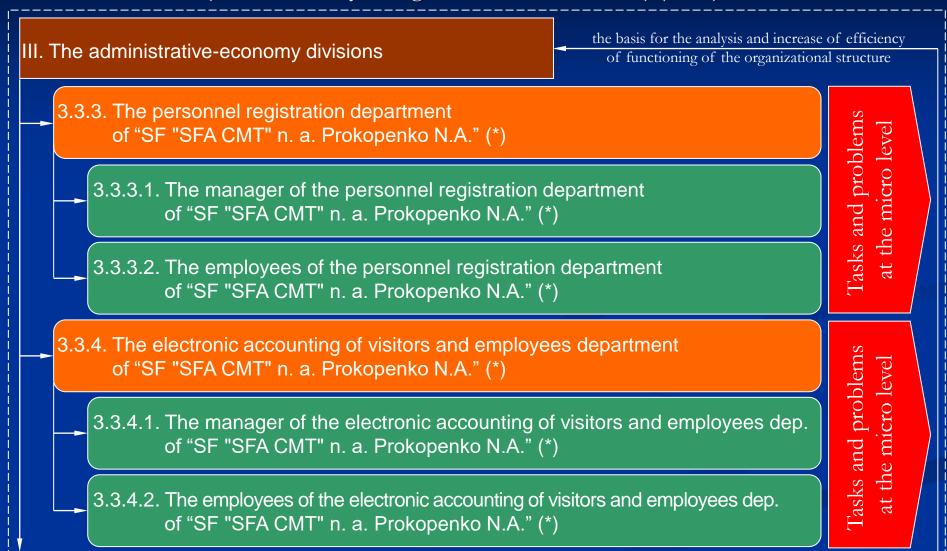
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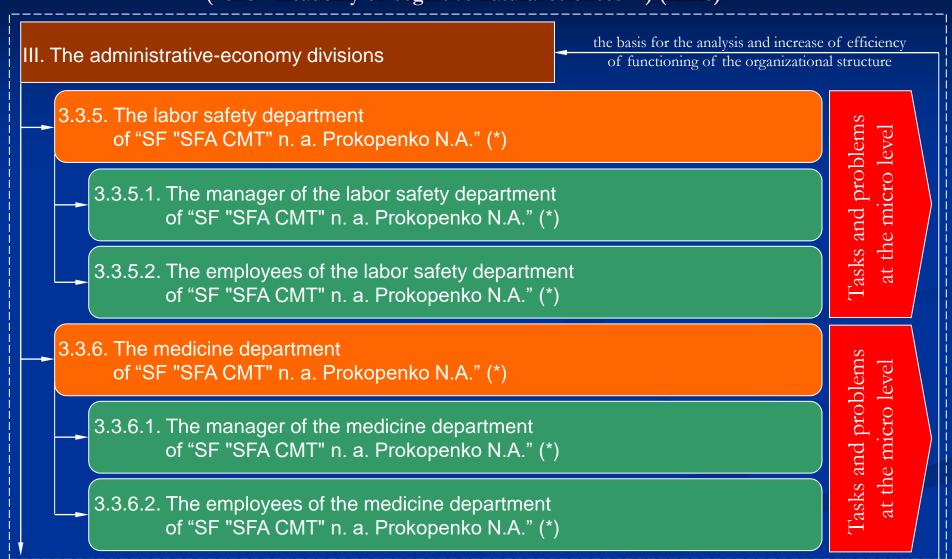
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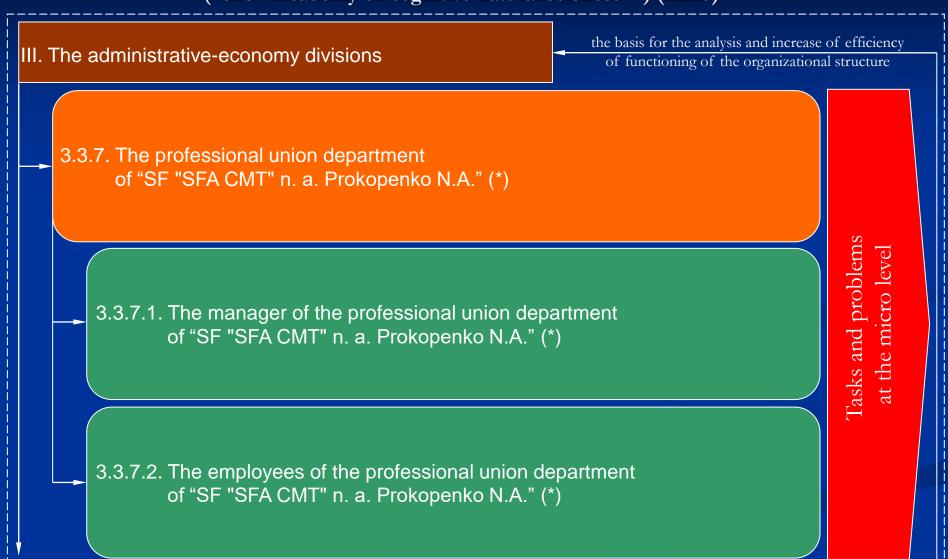
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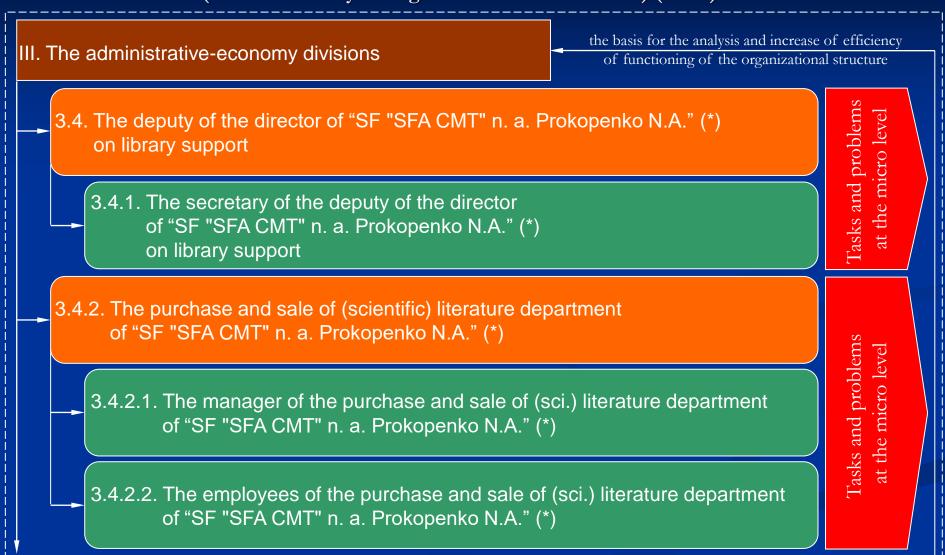
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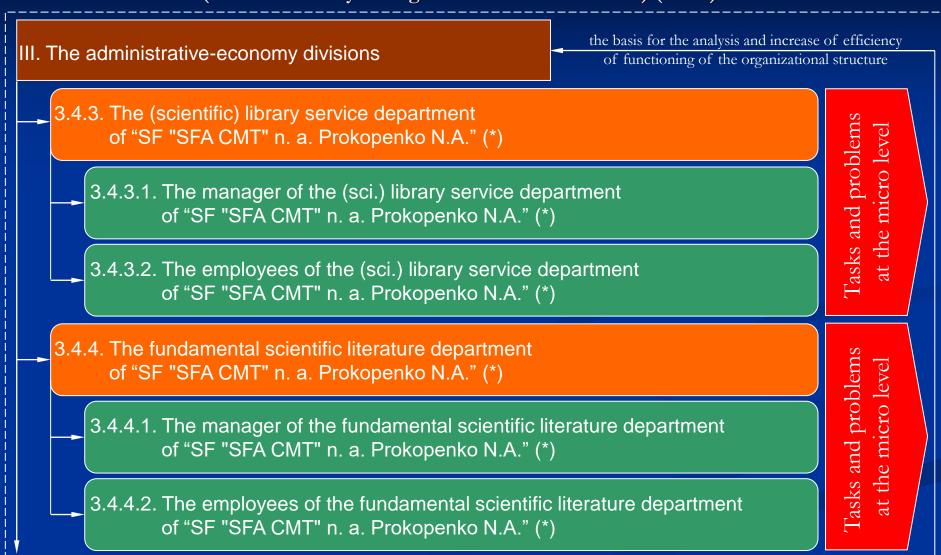
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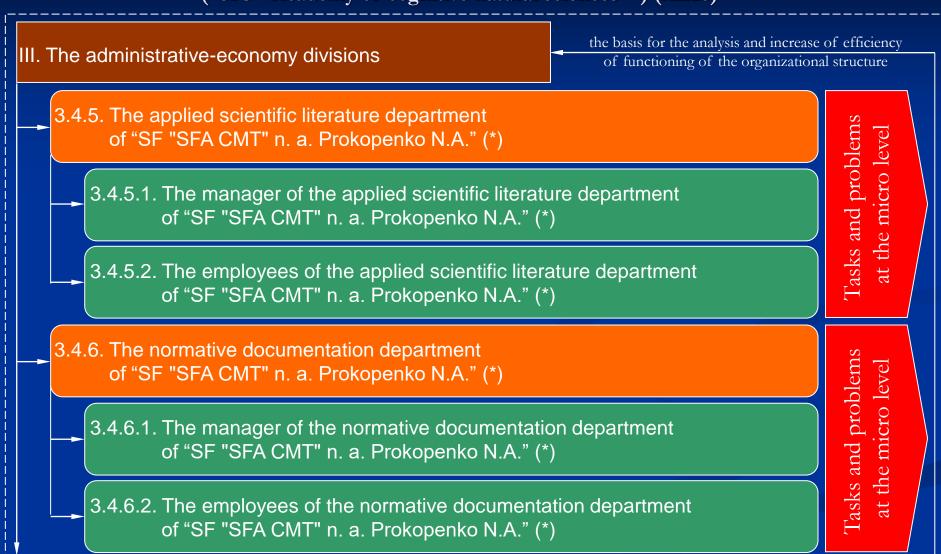
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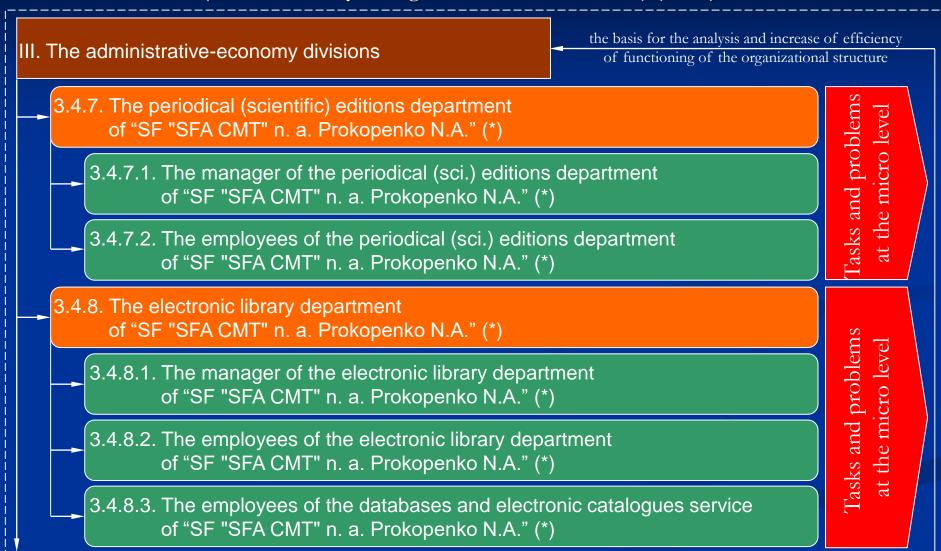
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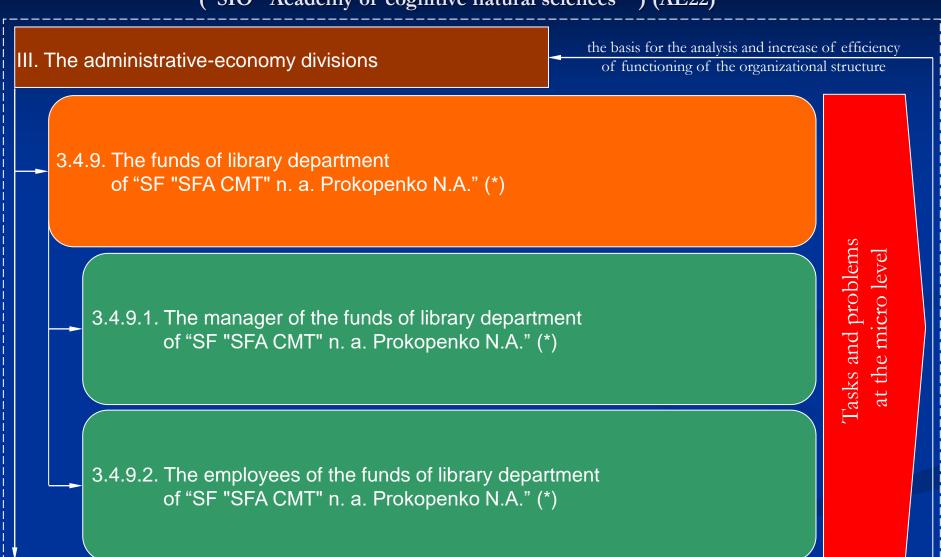


The administrative-economy divisions (III) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (AE20)

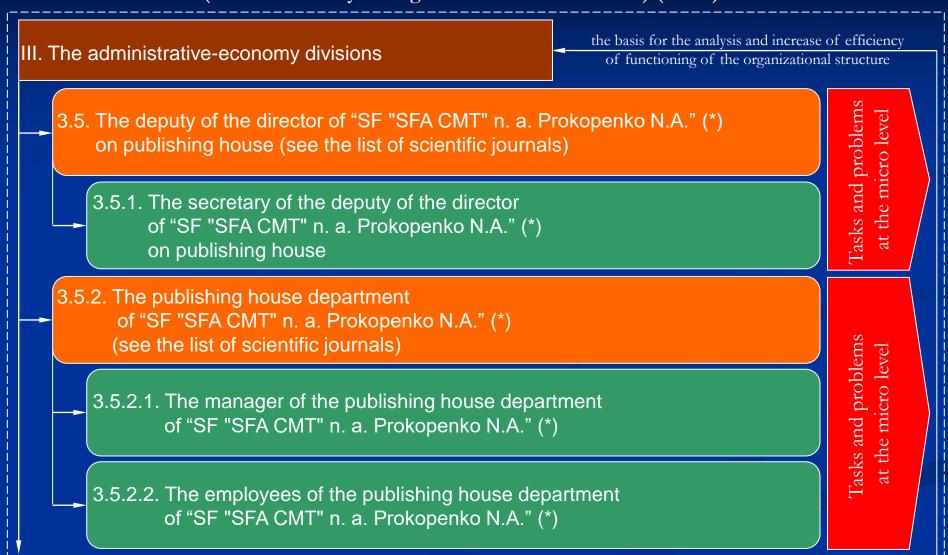


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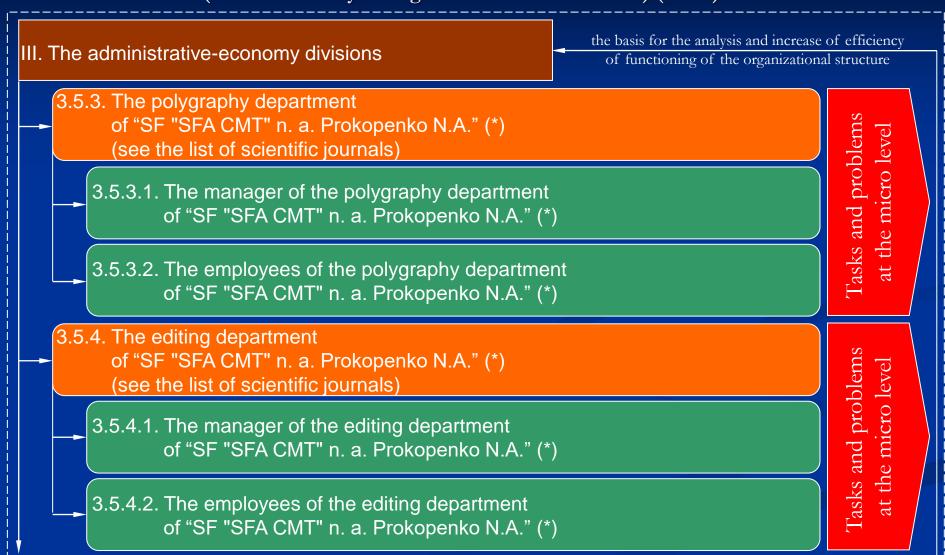




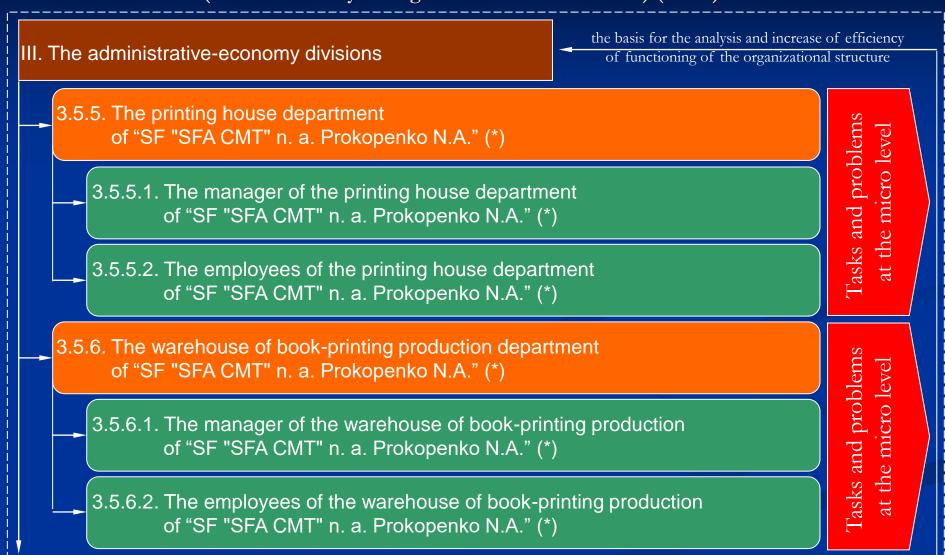
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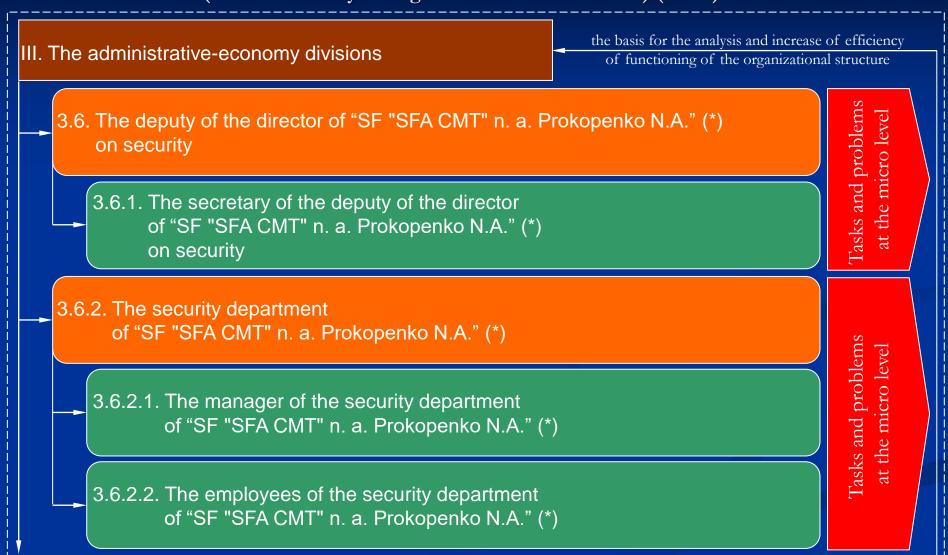
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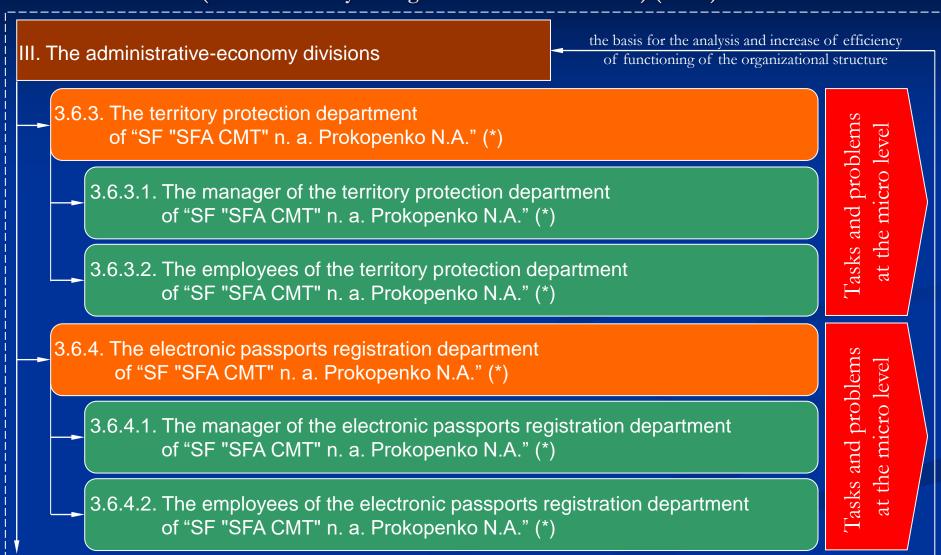
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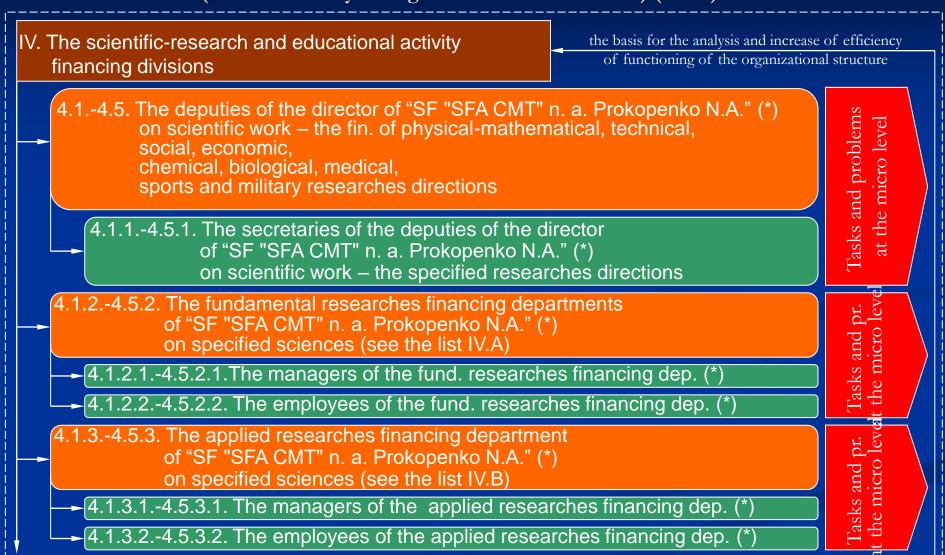
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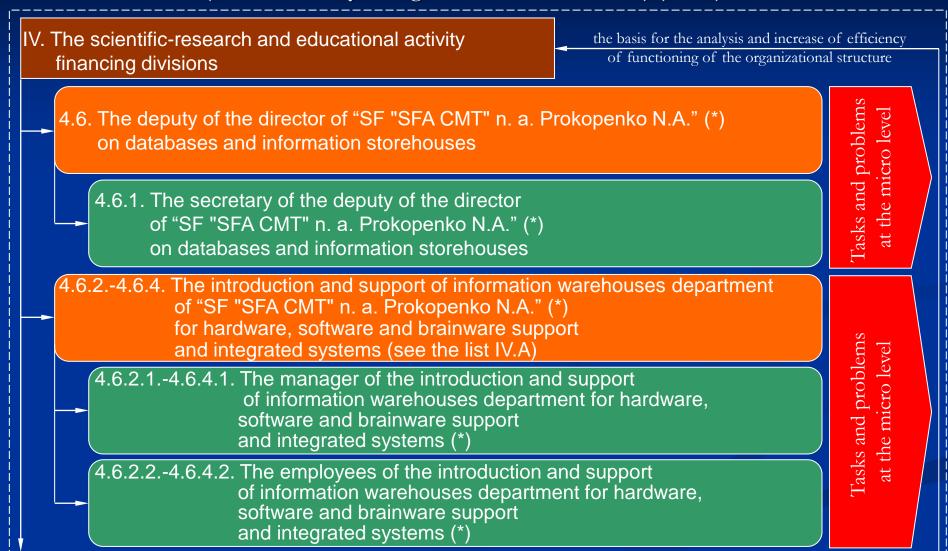
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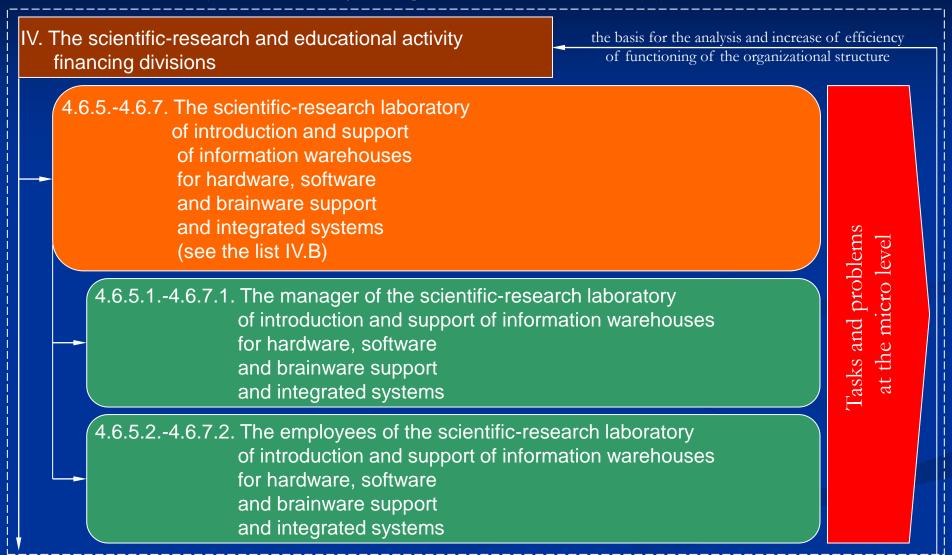
The scientific-research and educational activity financing divisions (IV) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SRE1)



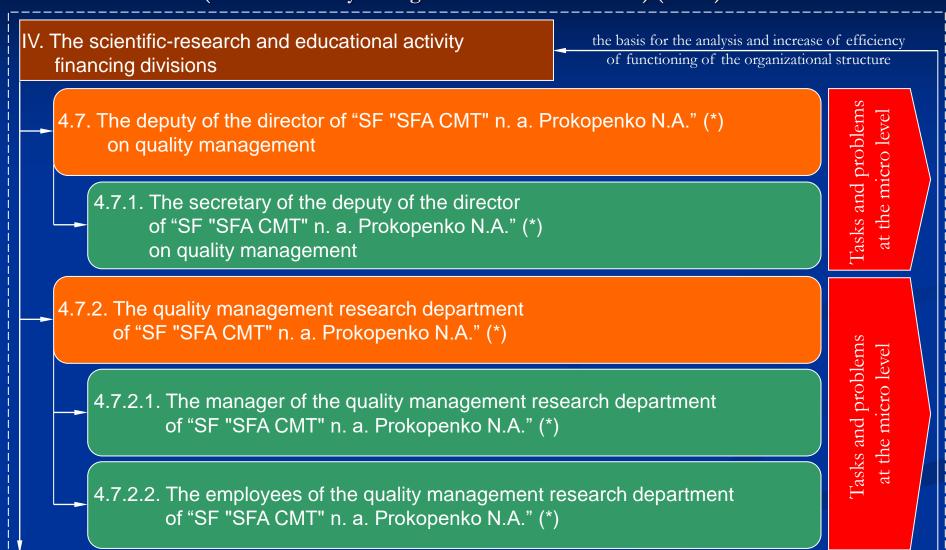
The scientific-research and educational activity financing divisions (IV) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SRE2)



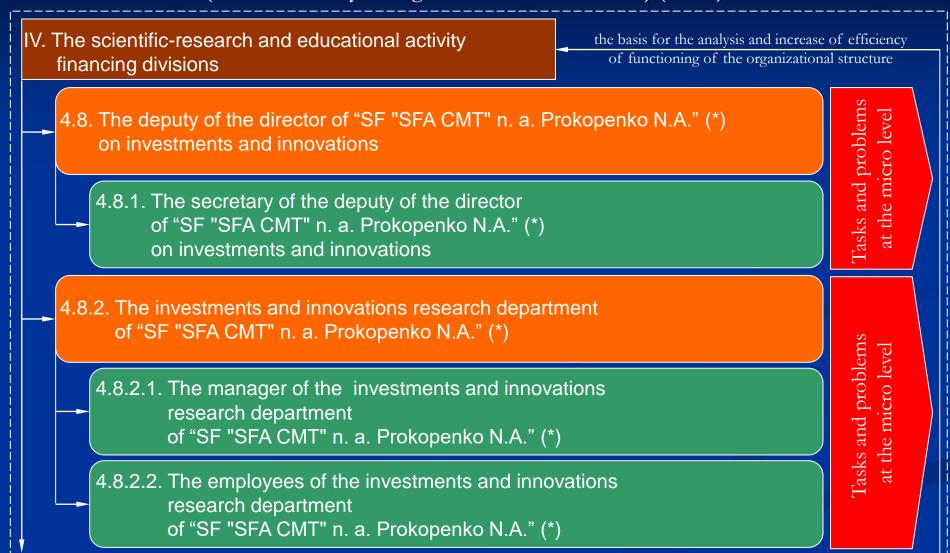
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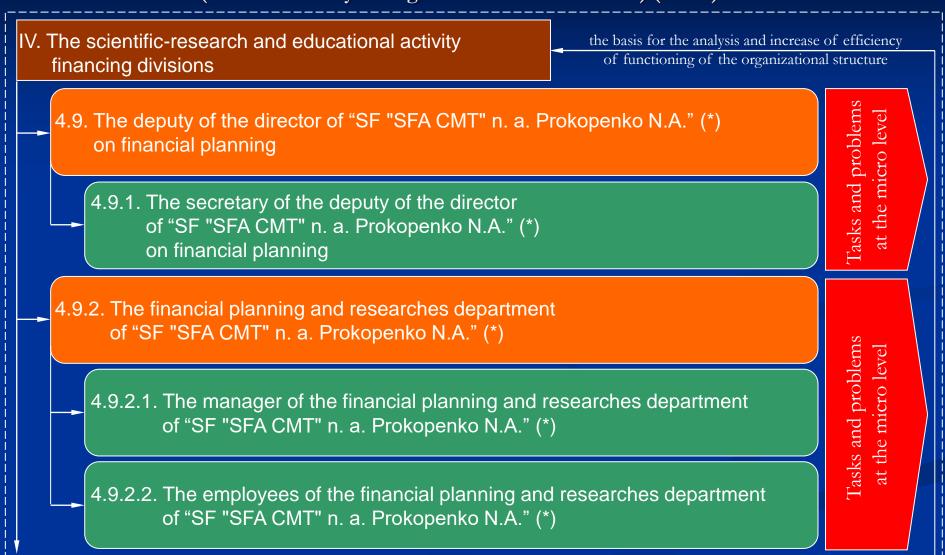
The scientific-research and educational activity financing divisions (IV) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SRE4)



The scientific-research and educational activity financing divisions (IV) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SRE5)



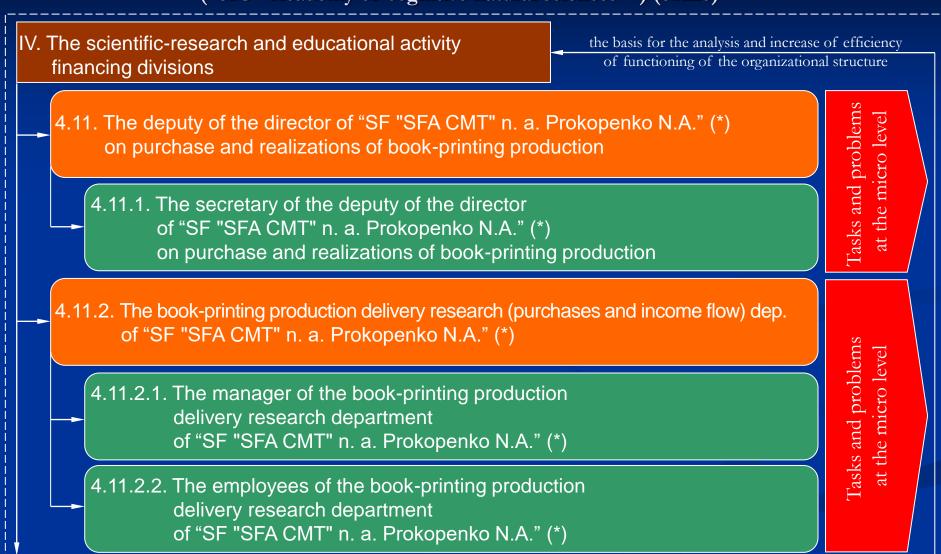
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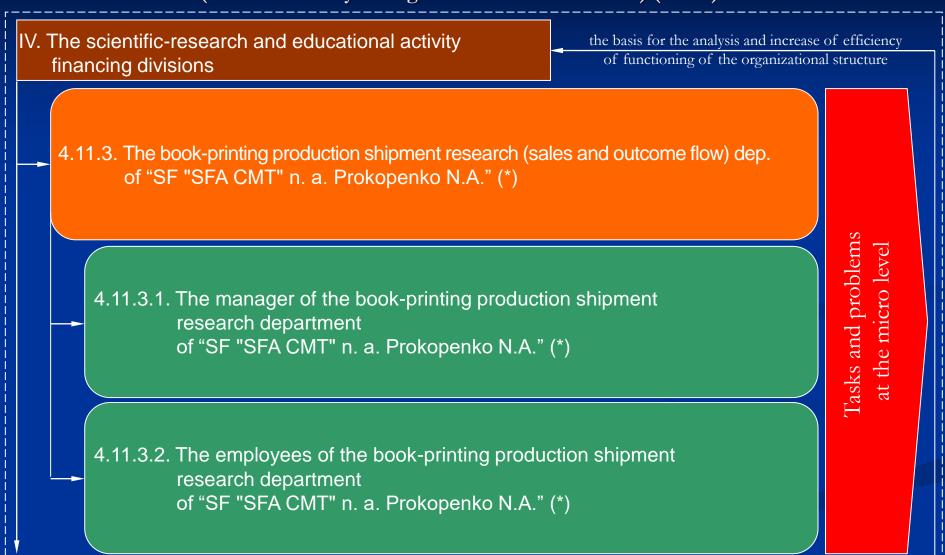
The scientific-research and educational activity financing divisions (IV) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SRE7)



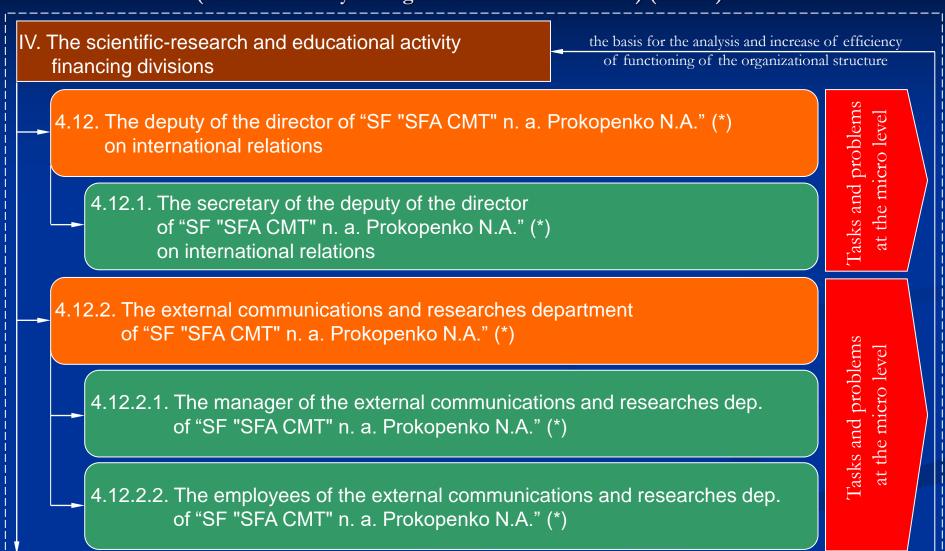
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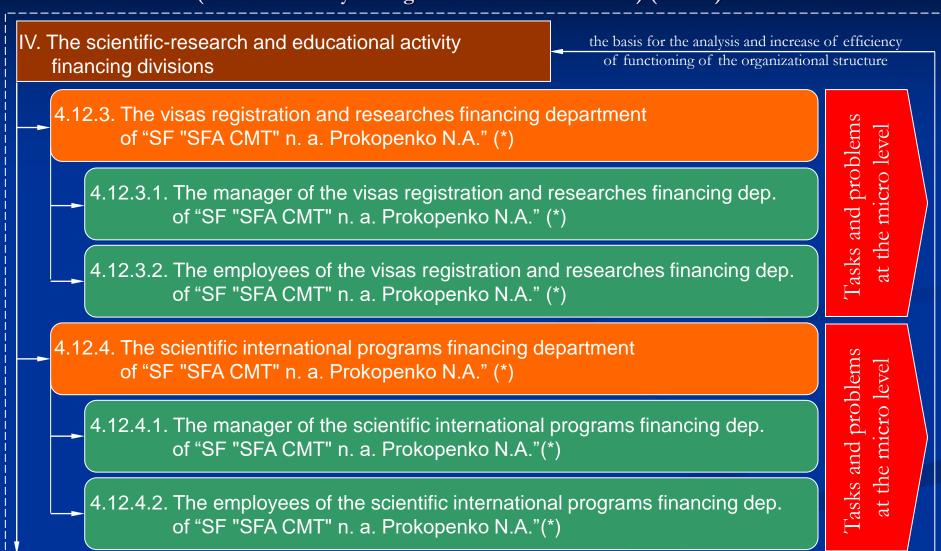
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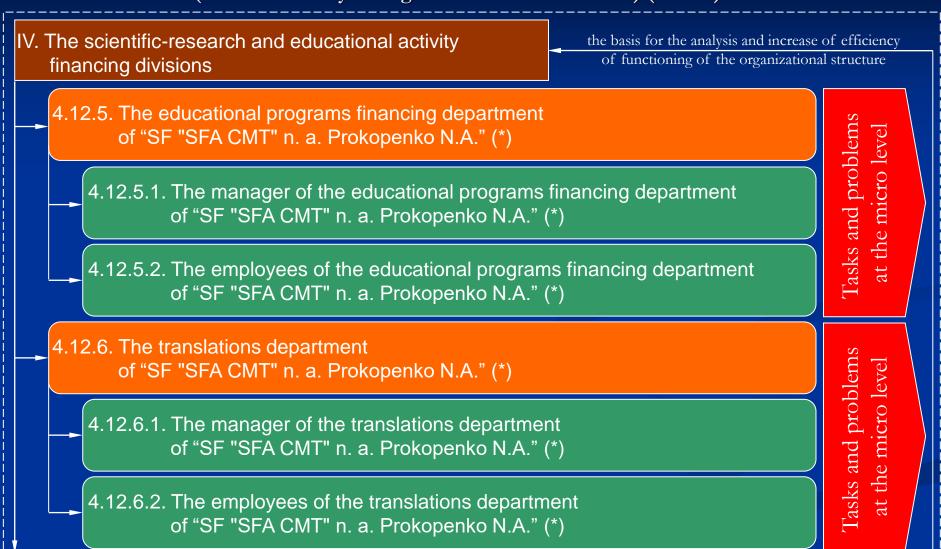
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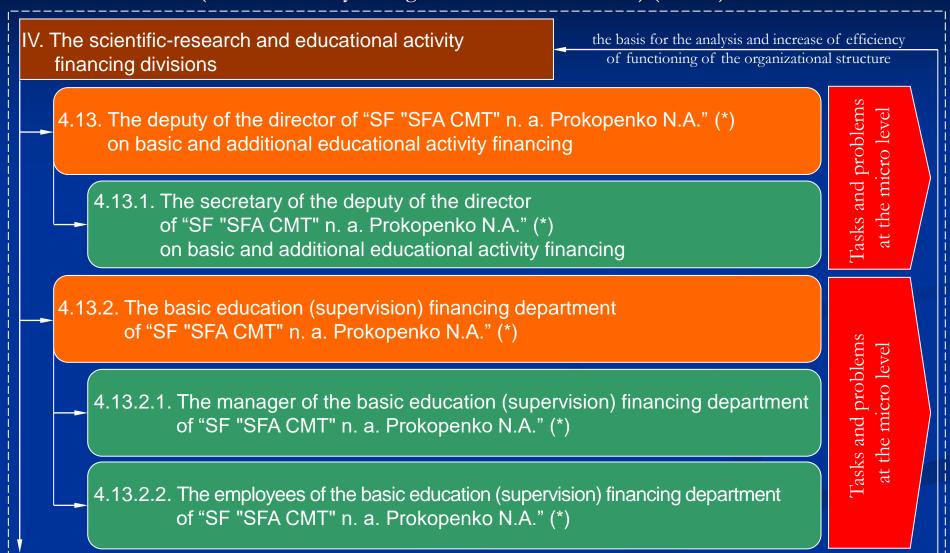
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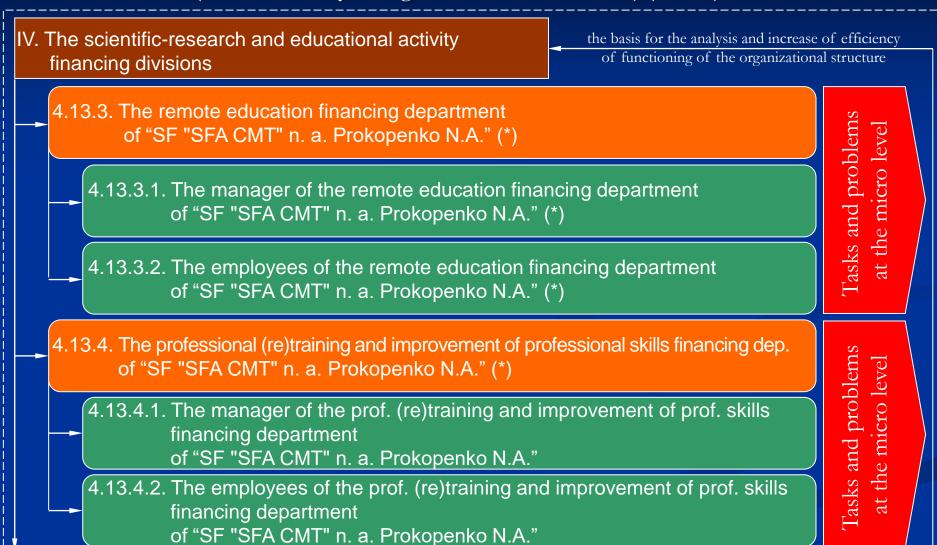
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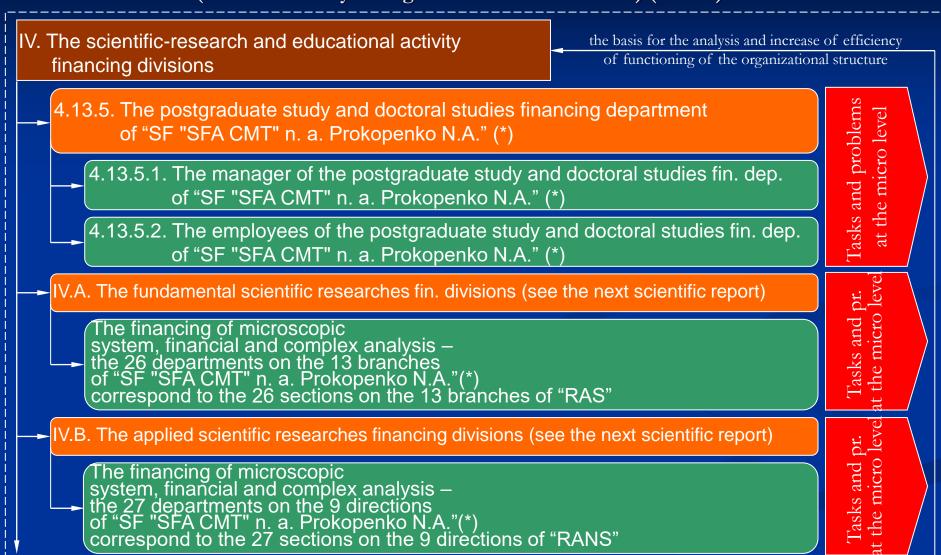
The scientific-research and educational activity financing divisions (IV) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SRE13)



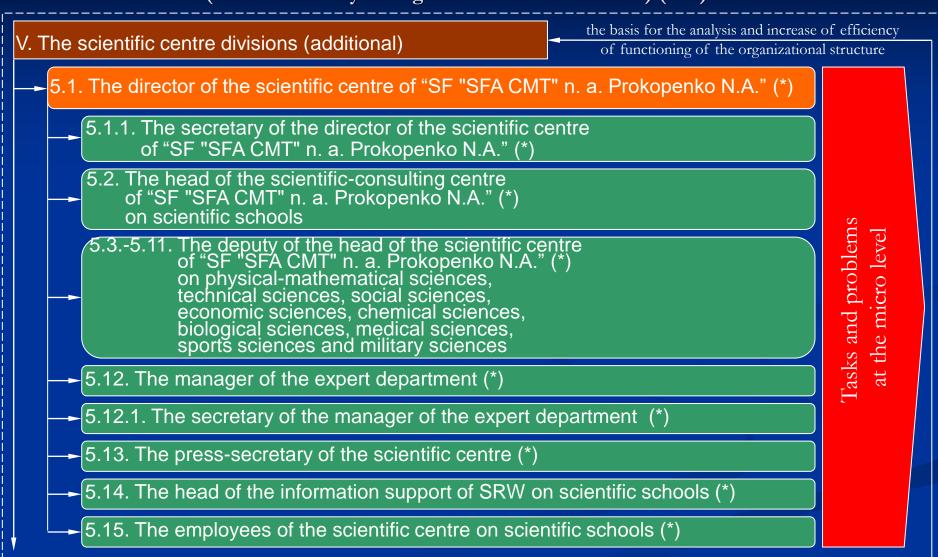
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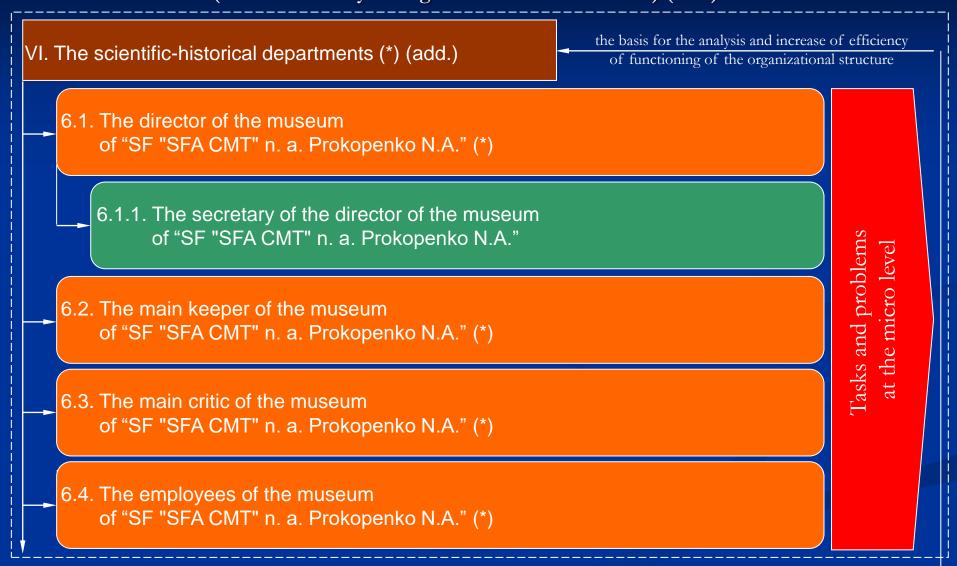


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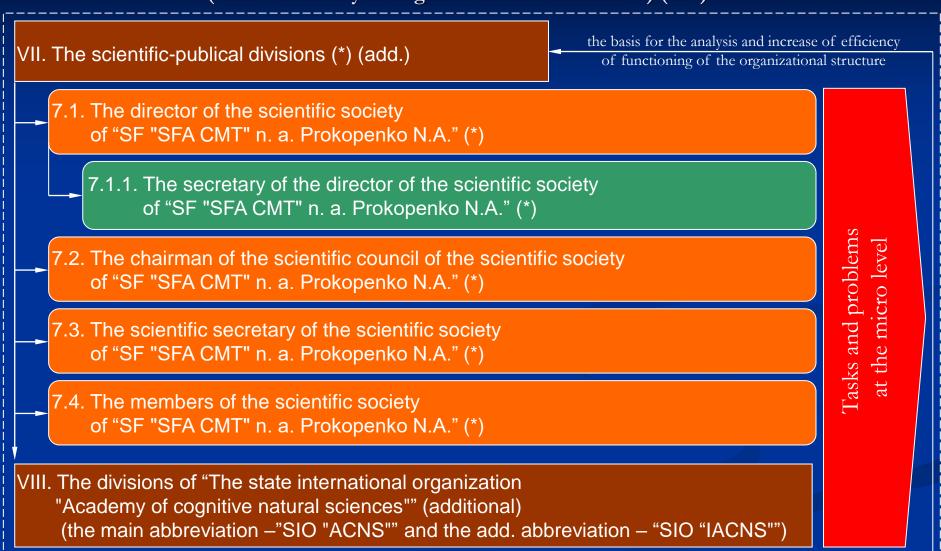


# The scientific centre divisions (V) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SC1)





## The scientific-publical divisions (VII) of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (SP1)



"The XI<sup>th</sup> international scientific-methodical conference "Quality management in modern High school"" on the 30<sup>th</sup> of October 2013 y.

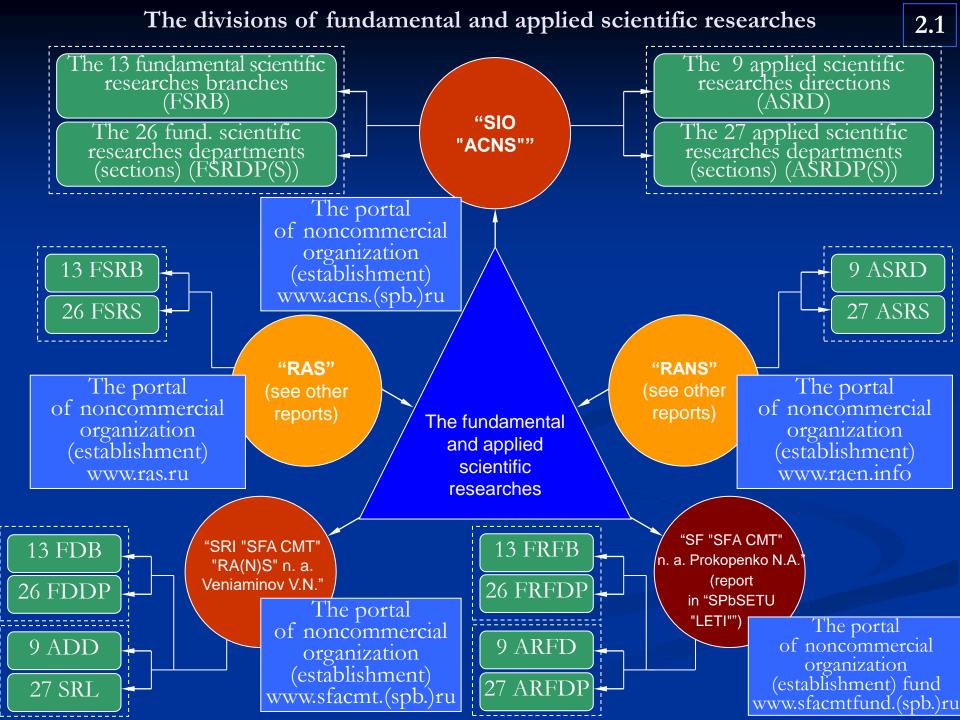
#### The theme of scientific report:

- 2. "The fundamental scientific researches financing divisions (at the microscopic level) of "SF "SFA CMT" n. a. Prokopenko N.A.""
- 3. "The applied scientific researches financing divisions (at the microscopic level) of "SF "SFA CMT" n. a. Prokopenko N.A.""

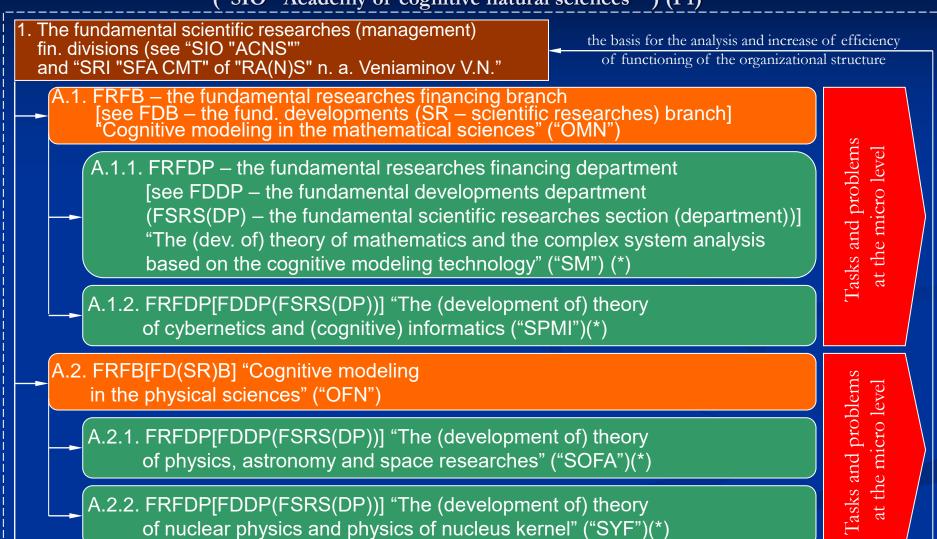
## The section "Educational politics and new technologies of teaching"

The reporter: the author of the unique cognitive modeling technology on spec. 01.02.01, 05.13.01, 05.13.10, 19.00.03, 08.00.10 Vetrov A.N.

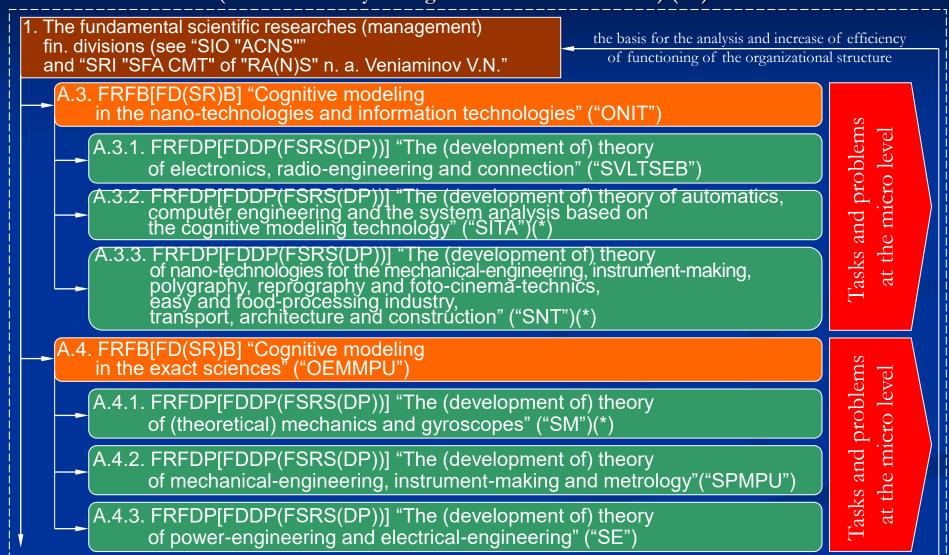
The Russian Federation, Saint-Petersburg city, 2013 y.

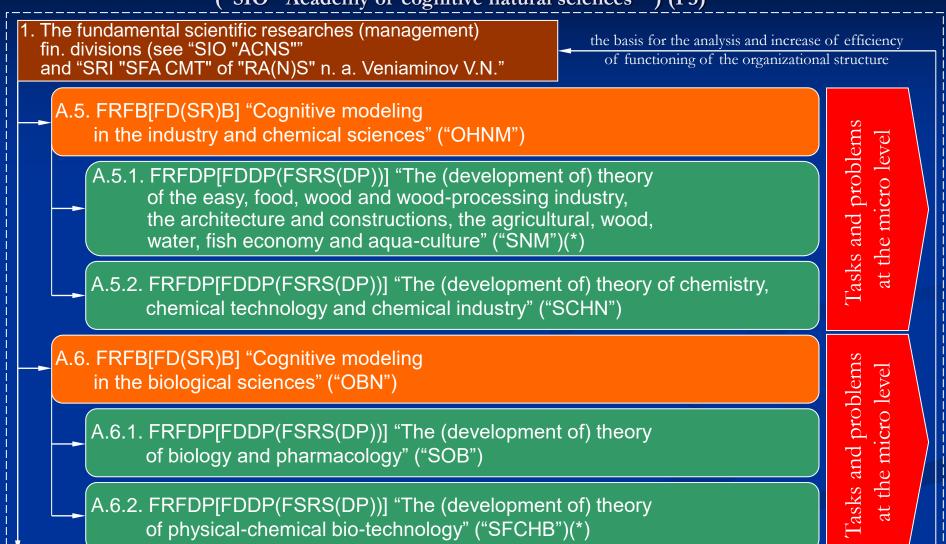


The fundamental scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (F1)

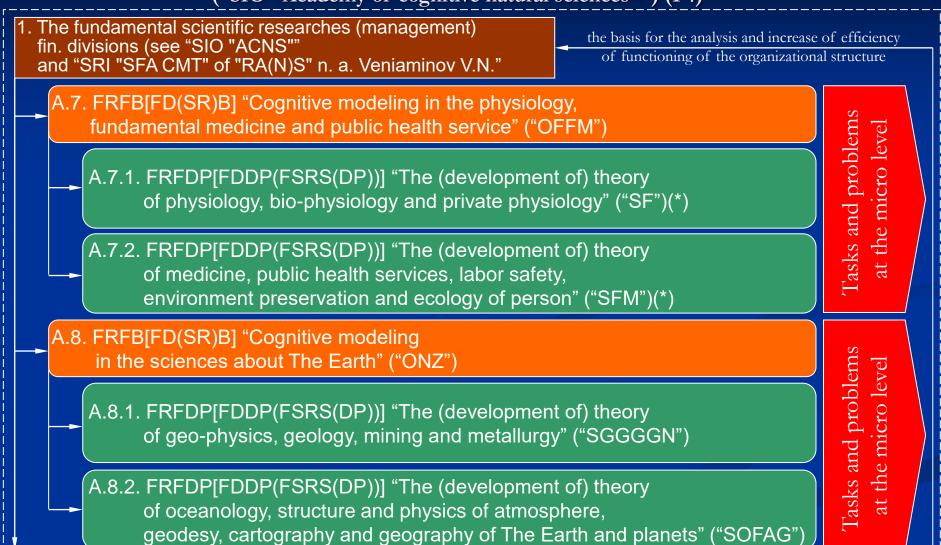


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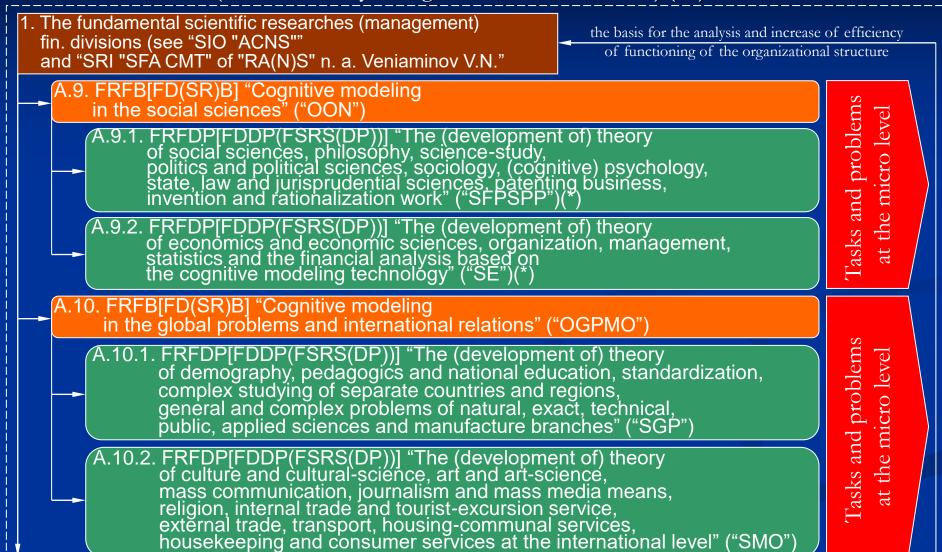




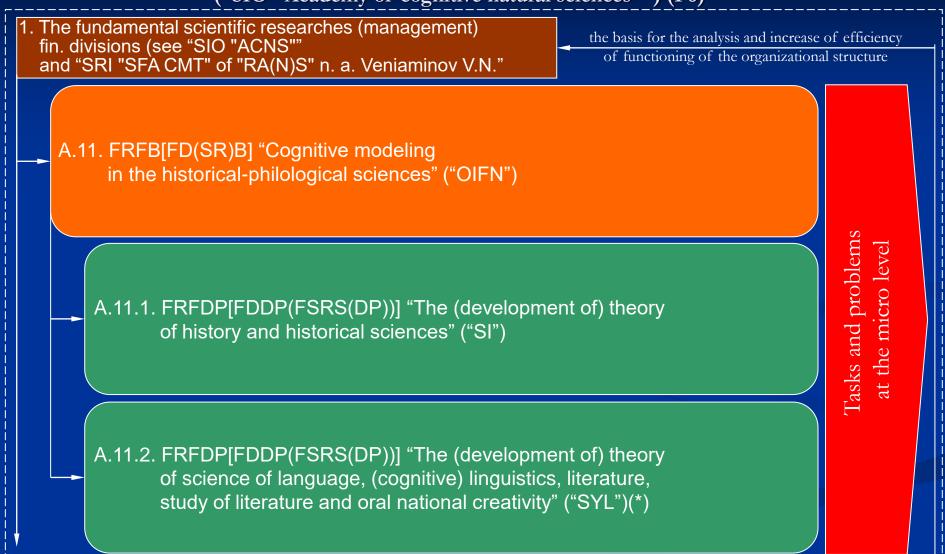
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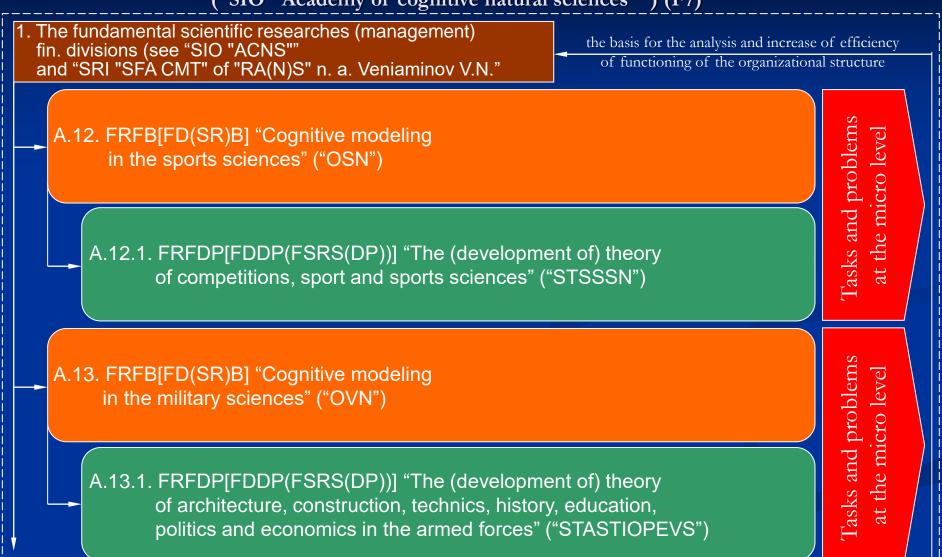
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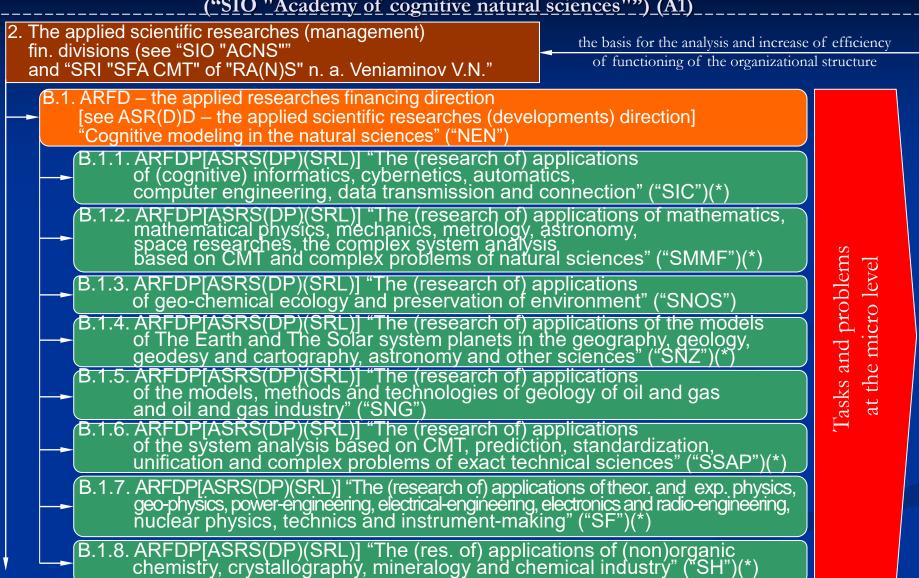
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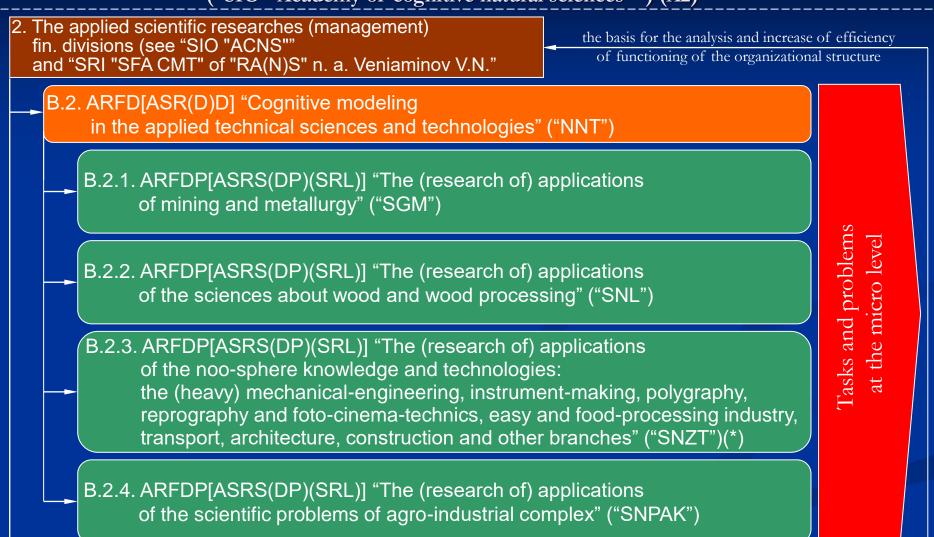
The fundamental scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (F7)



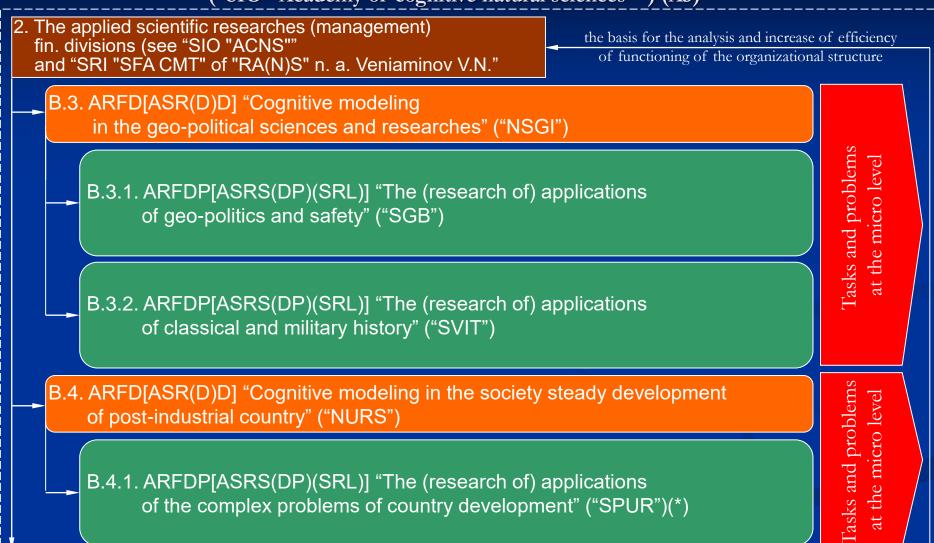
The applied scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (A1)



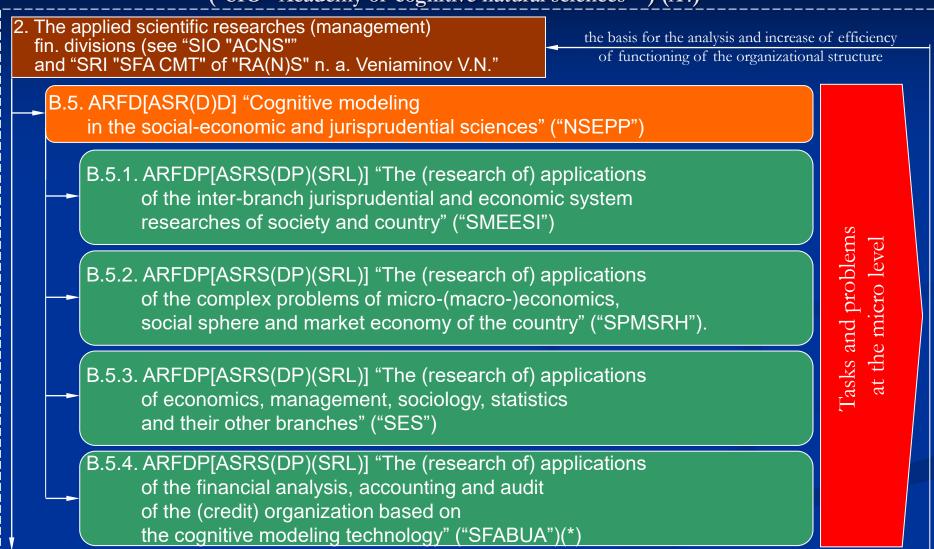
The applied scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (A2)



The applied scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (A3)



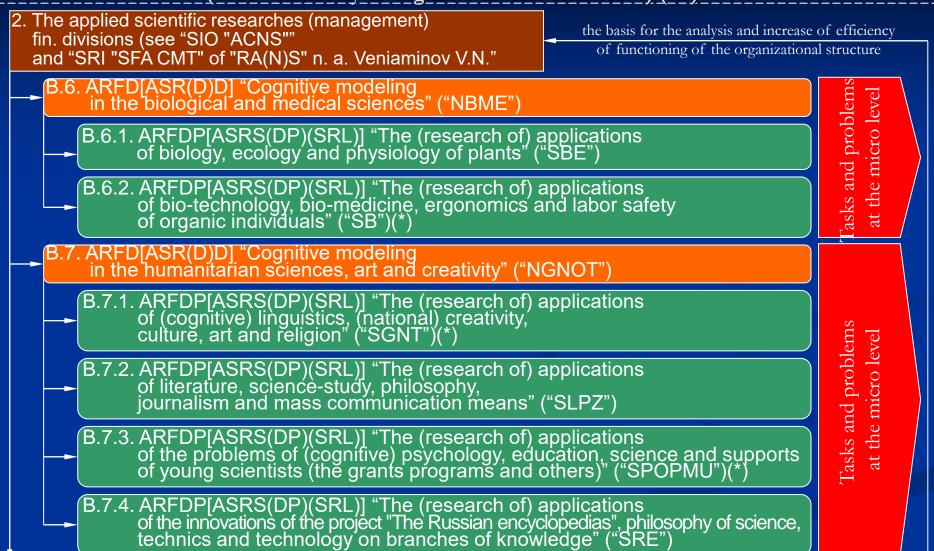
The applied scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (A4)



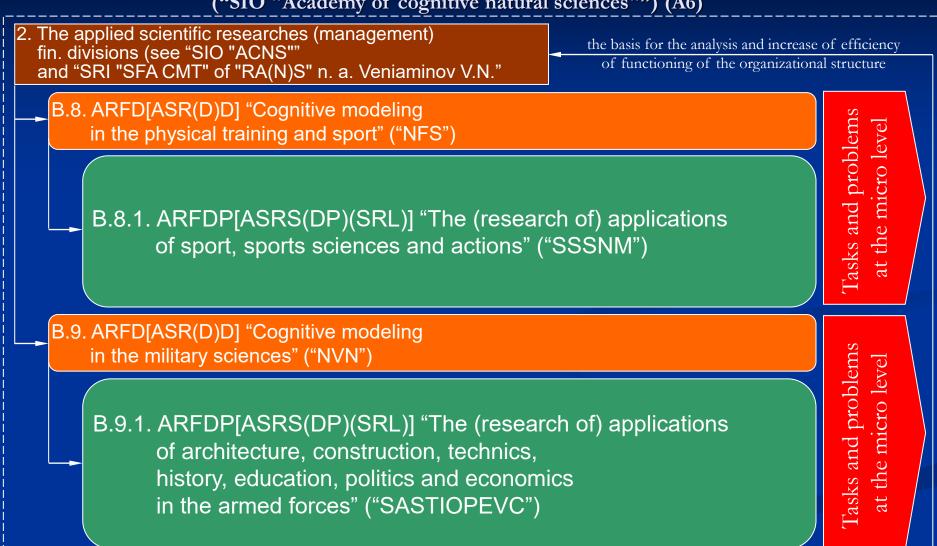
The applied scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenk

cognitive modeling technology" named after Prokopenko N.A."

("SIO "Academy of cognitive natural sciences"") (A5)



The applied scientific researches financing (management) divisions of "SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A." ("SIO "Academy of cognitive natural sciences"") (A6)



"The XI<sup>th</sup> international scientific-methodical conference "Quality management in modern High school"" on the 30<sup>th</sup> of October 2013 y.

### The theme of scientific report:

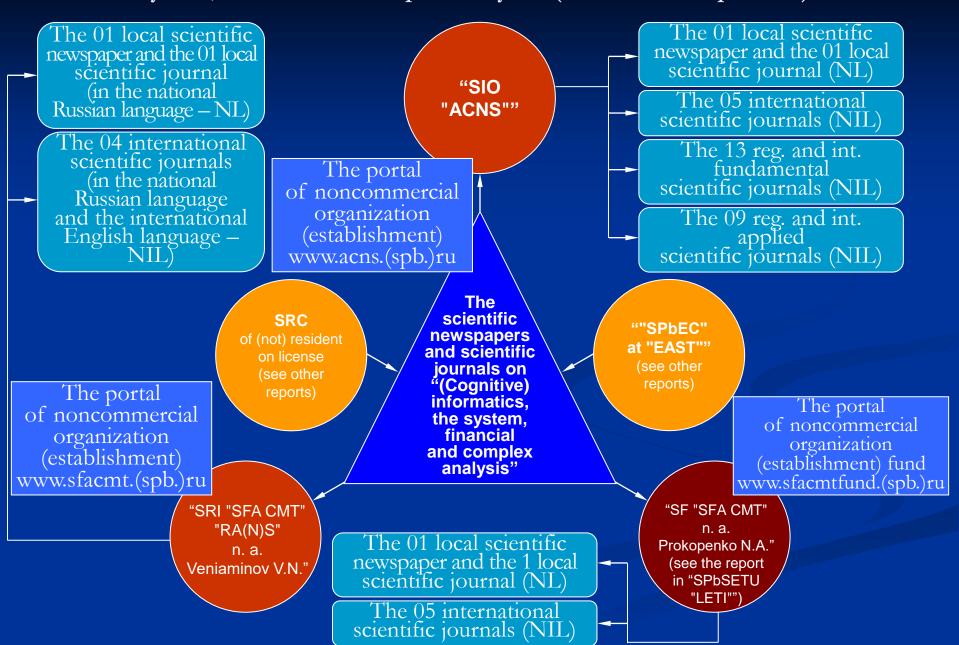
4. "The local and international scientific newspapers and journals of "SF "SFA CMT" n. a. Prokopenko N.A.""

The section "Educational politics and new technologies of teaching"

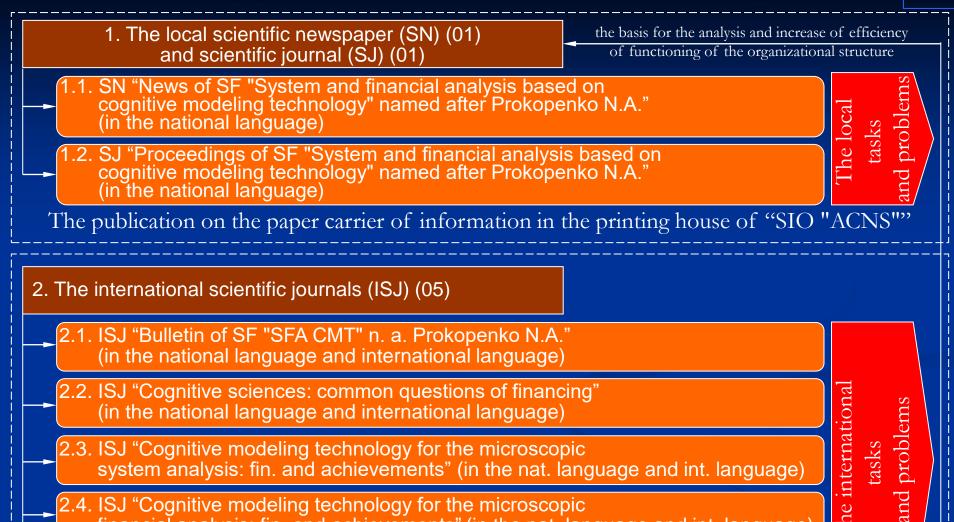
The reporter: the author of the unique cognitive modeling technology on spec. 01.02.01, 05.13.01, 05.13.10, 19.00.03, 08.00.10 Vetrov A.N.

The Russian Federation, Saint-Petersburg city, 2013 y.

The genesis of the scientific newspapers and journals on "(Cognitive) informatics, the system, financial and complex analysis" (at the microscopic level)



tasks



2.4. ISJ "Cognitive modeling technology for the microscopic financial analysis: fin. and achievements" (in the nat. language and int. language)

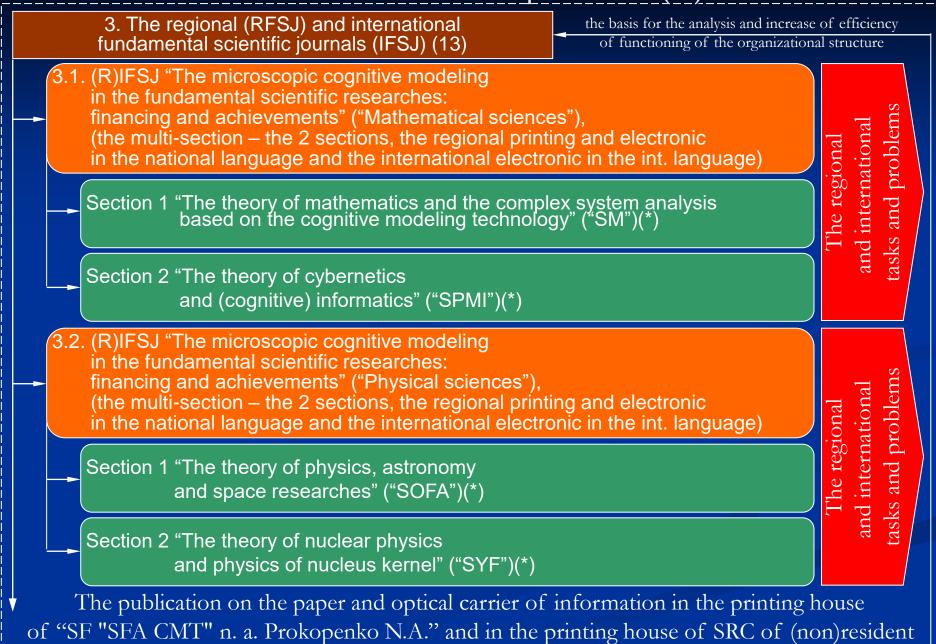
system analysis: fin. and achievements" (in the nat. language and int. language)

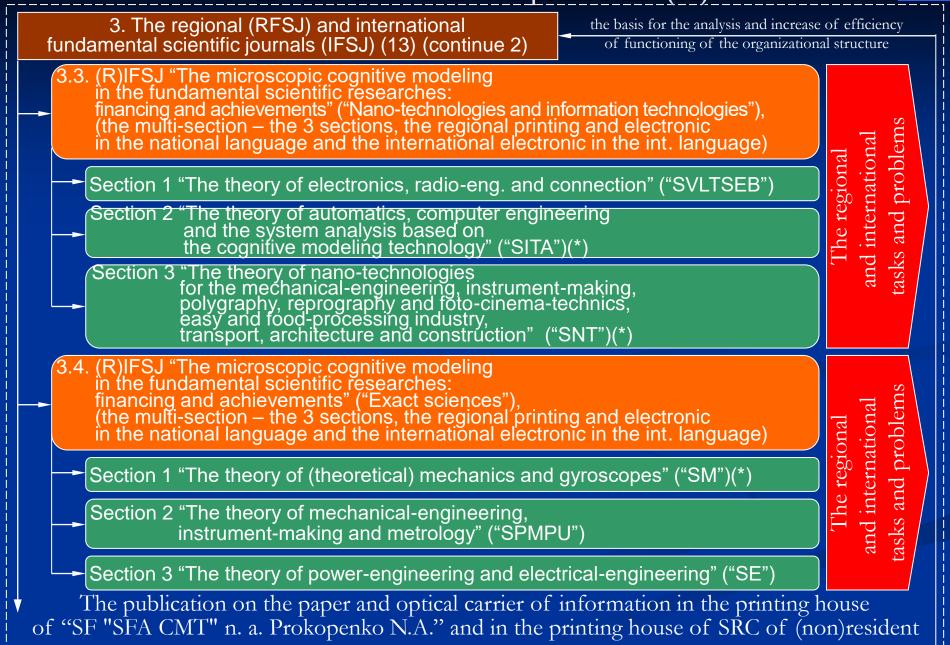
2.3. ISJ "Cognitive modeling technology for the microscopic"

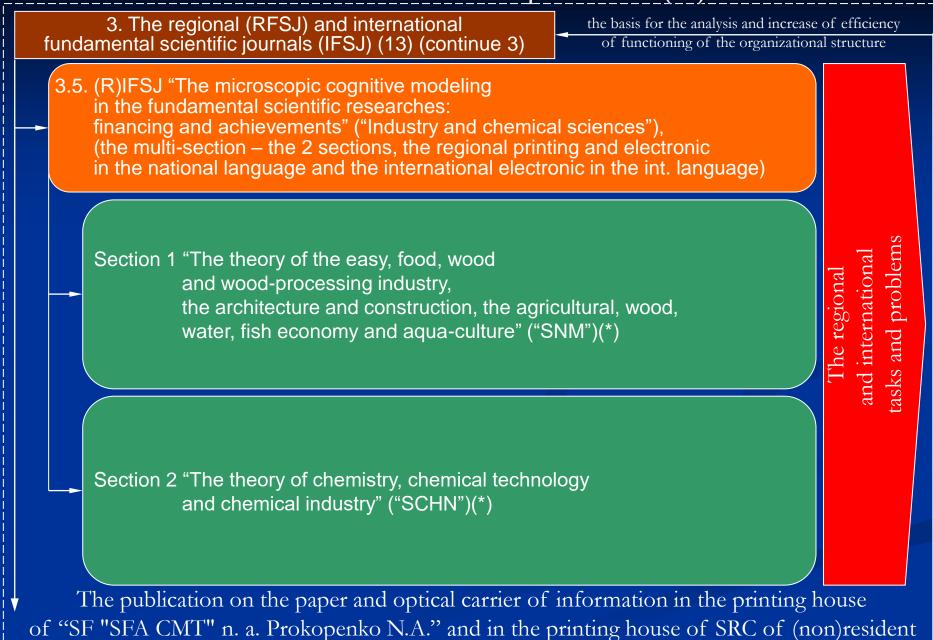
2.5. ISJ "Cognitive modeling technology for the microscopic" complex analysis: fin. and achievements" (in the nat. language and int. language)

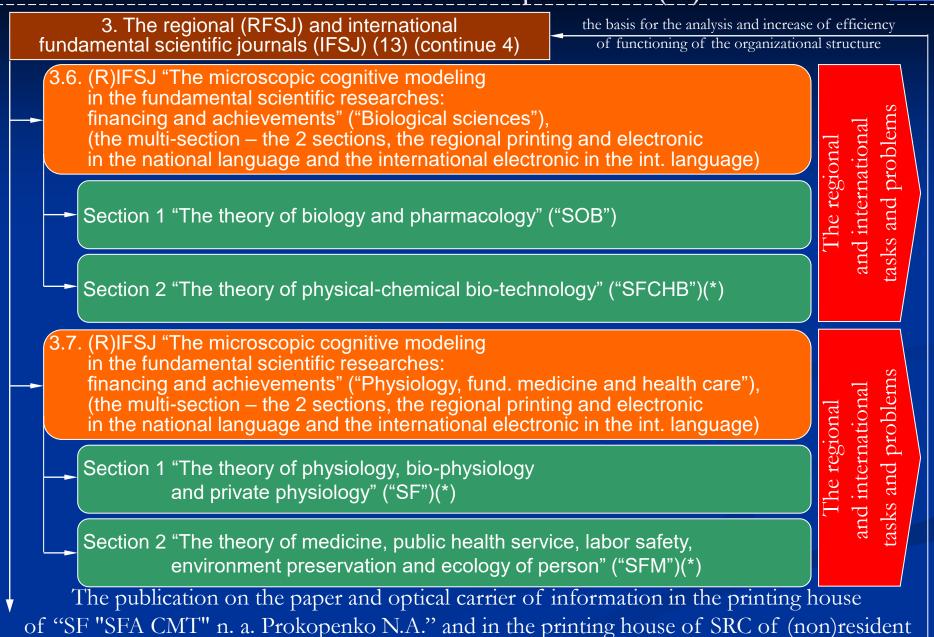
The publication on the paper and optical carrier of information in the printing house of "SF "SFA CMT" n. a. Prokopenko N.A." and in the printing house of SRC of (non)resident

### The regional and international fundamental scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (F1)









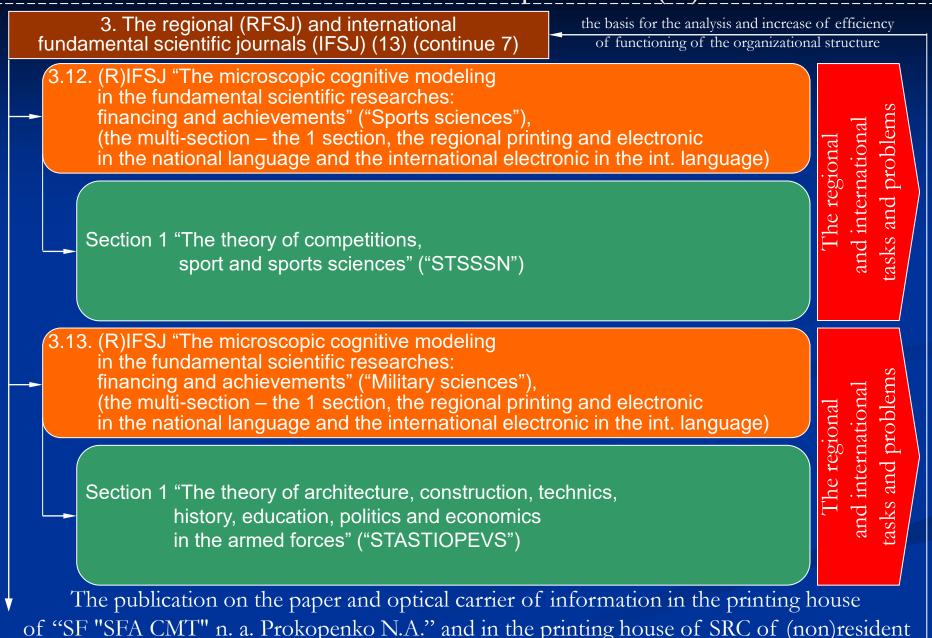
#### The regional and international fundamental scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (F5)



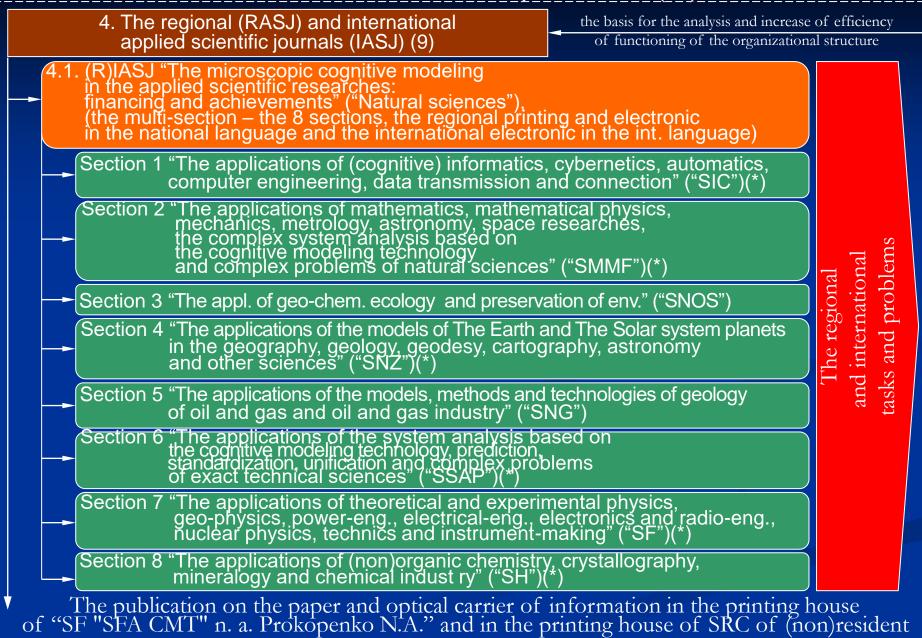
the basis for the analysis and increase of efficiency 3. The regional (RFSJ) and international fundamental scientific journals (IFSJ) (13) (continue 6) of functioning of the organizational structure (R)IFSJ "The microscopic cognitive modeling in the fundamental scientific researches: financing and achievements" ("Glob. problems and int. relation"), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the int. language) and international Section 1 "The theory of demography, pedagogics and national education, standardization, complex studying of separate countries and regions, general and complex problems of natural, exact, technical, social, applied sciences and manufacture branches" ("SGP") Section 2 "The theory of culture and cultural-science, art and art-science, mass communication, journalism and mass media means, religion, internal trade and tourist-excursion service, external trade, transport, housing-communal services, housekeeping and consumer services at the international level" ("SMO") 3.11. (R)IFSJ "Themicroscopic cognitive modeling in the fundamental scientific researches: and international financing and achievements" ("Historical-philological 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 theory of history and historical sciences" ("SI") Section 2 "The theory of science of language, (cognitive) linguistics, literature, study of literature and oral national creativity" ("SYL")(\*)

The publication on the paper and optical carrier of information in the printing house of "SF "SFA CMT" n. a. Prokopenko N.A." and in the printing house of SRC of (non)resident

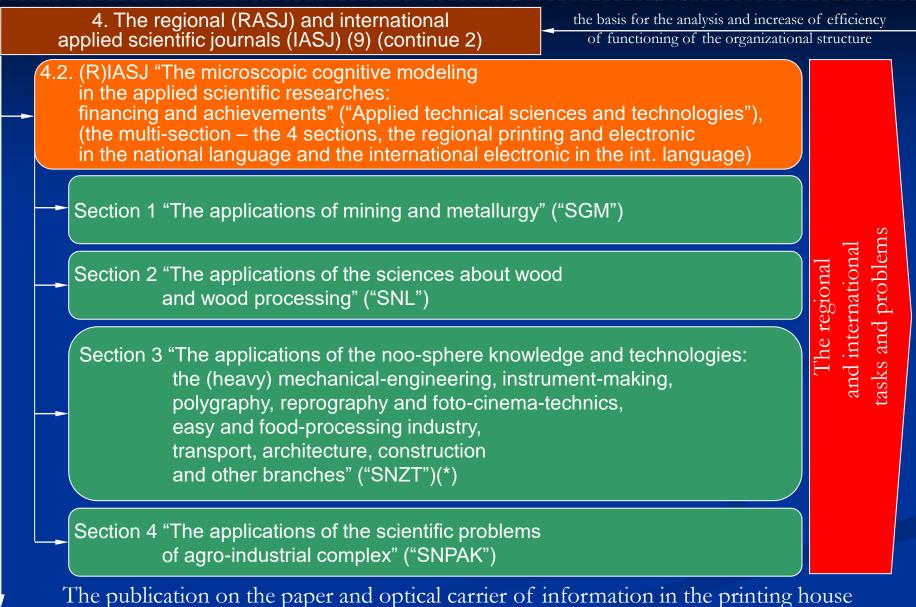
#### The regional and international fundamental scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (F7)



### The regional and international applied scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (A1)



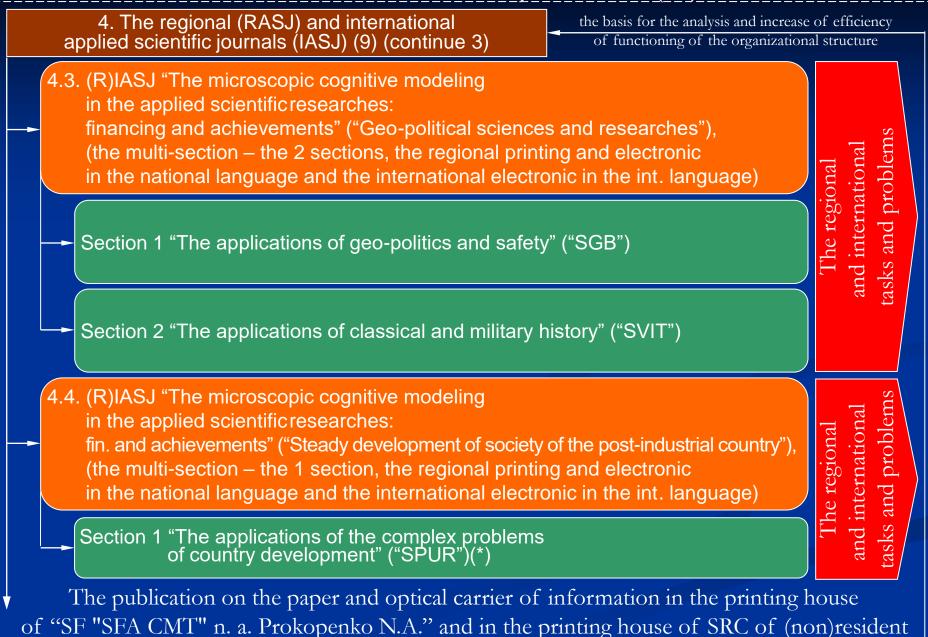
# The regional and international applied scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (A2)

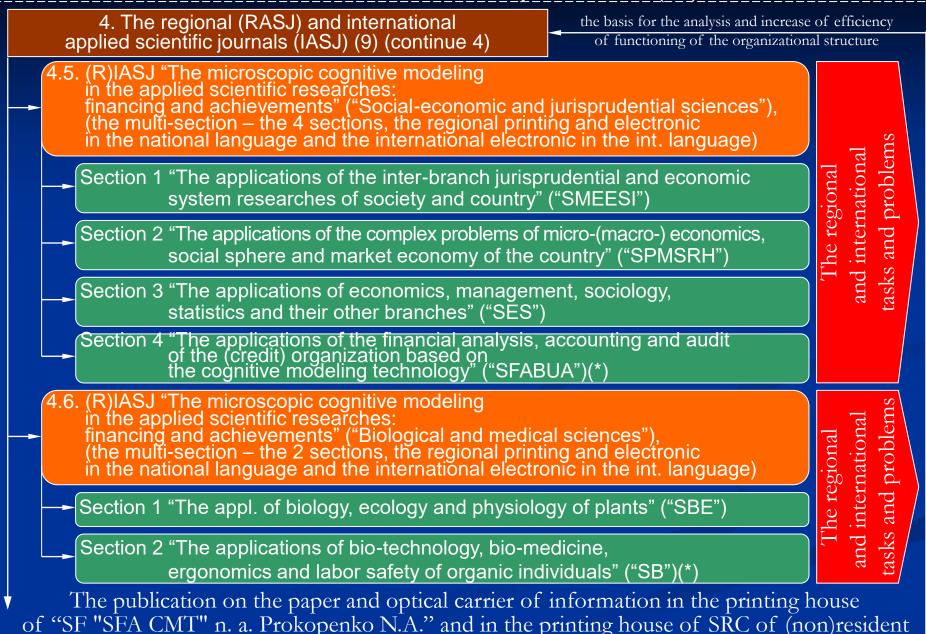


Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage

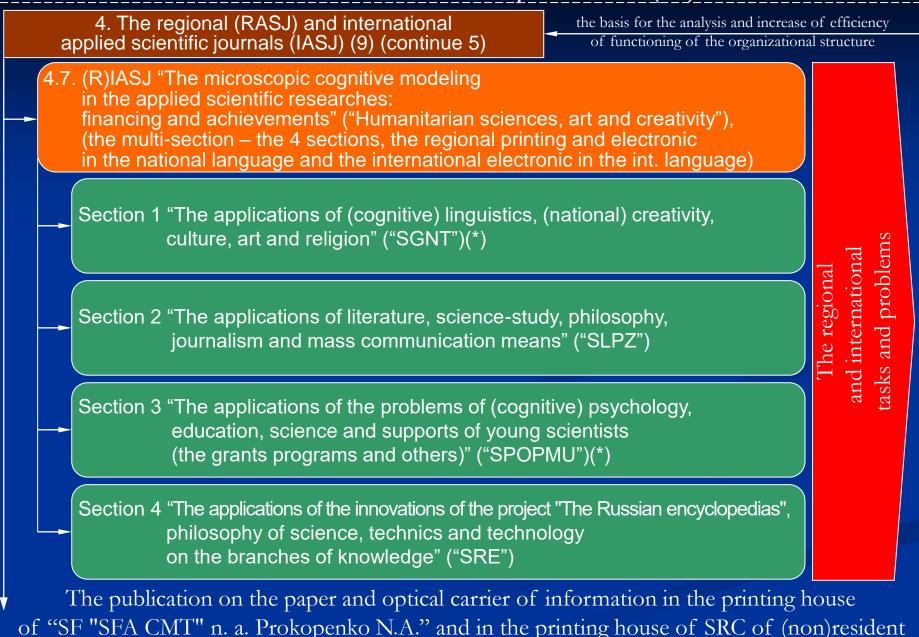
of "SF "SFA CMT" n. a. Prokopenko N.A." and in the printing house of SRC of (non)resident

#### The regional and international applied scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (A3)





## The regional and international applied scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (A5)



#### The regional and international applied scientific journals of "SF "SFA CMT" n. a. Prokopenko N.A." (A6)



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

of "SF "SFA CMT" n. a. Prokopenko N.A." and in the printing house of SRC of (non)resident

# 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 informationeducation 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 the primary financial
reporting and the results
of activity

Prepared my personal scientific monography
"The environment of automated training
with the properties of adaptation based on
the cognitive models", "SPbSETU "LETI"", 2005,
deposited in "RAS", 2007,
given to "RSL n. a. V. I. Ulyanov (Lenin)", 2008

Developed my personal scientific monography (textbook) "The cognitive modeling technology for the financial analysis and audit of the organization" + 6 CD-ROM (RAS and IAS) SPb.: "SPbSETU "LETI"", 2004, 2007, 2010, "IBI", 2004, 2007, 2010, "SPbSUEF "FINEC"", 2004, 2007, 2010, "SPbSUEF "FINEC"", 2004, 2007, 2010, "SPbSU", 2010, "SPbSEEU "INZhECON"", 2010

The principle of formation of a set of the 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
in 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 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

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