



International events
of the technology strategy
championship «Metal Cup»



**METAL CUP
CHAMPIONSHIP**

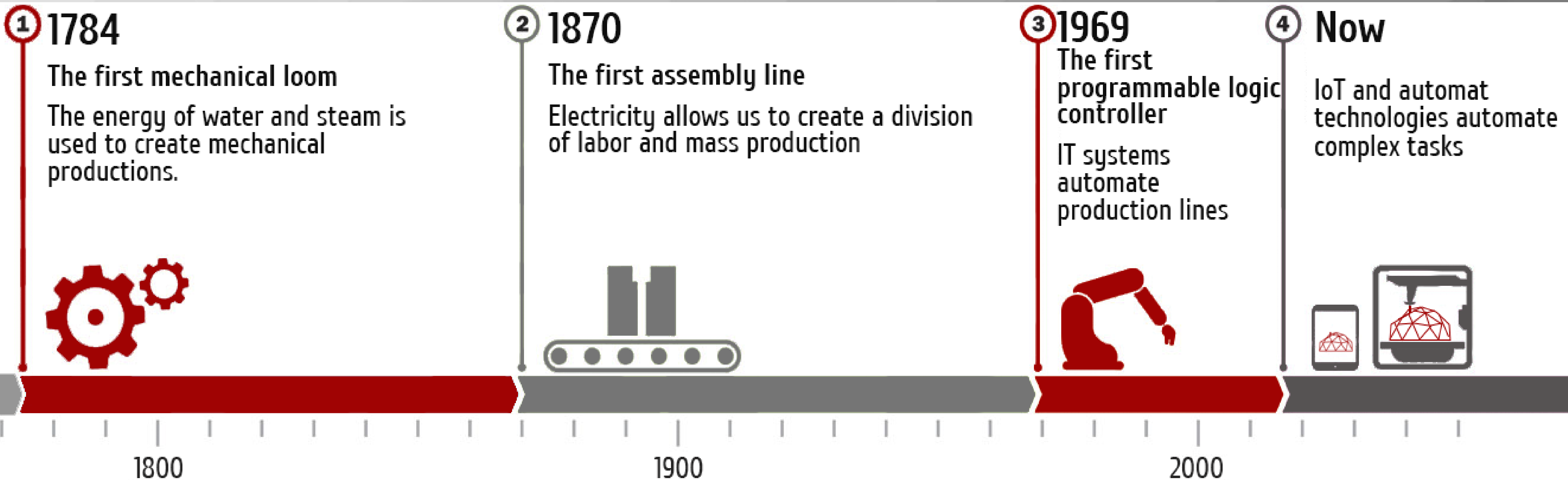


CONFUCIUS

ABOUT SUCCESS

THE WILL TO WIN, THE DESIRE TO SUCCEED, THE URGE TO REACH YOUR FULL POTENTIAL ... THESE ARE THE KEYS THAT WILL UNLOCK THE DOOR TO PERSONAL EXCELLENCE.

the «4th INDUSTRIAL REVOLUTION»

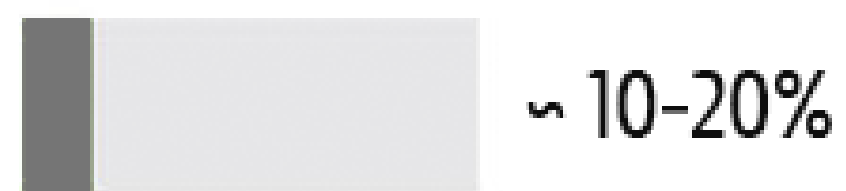


Replacement of equipment, percentage %



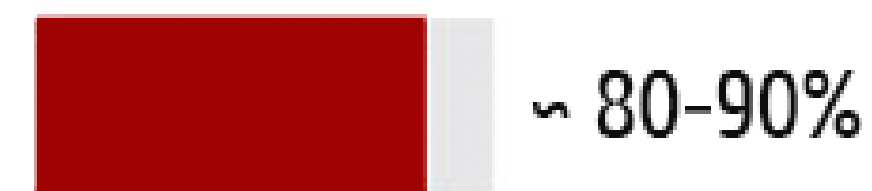
100%

required a complete replacement



~ 10-20%

the implementation of the conveyor belt allowed to save most of the auxiliary equipment and facilities



~ 80-90%

much of the equipment is replaced by automated machines



~ 40-50%

partial replacement, existing automated machines are integrated into the automated control system

4 DIRECTIONS IN METALLURGY



IT
TECHNOLOGIES



INNOVATIVE
PRODUCTS



INTEGRATING
PROCESSING
OF RAW
MATERIALS



ENVIRONMENTAL
PRODUCTION

INTENTION OF THE

«METAL CUP»

Development of technological creativity among youth and forming the community of young leaders of new industrial generations in metallurgy.



2017



2018



PROJECTS

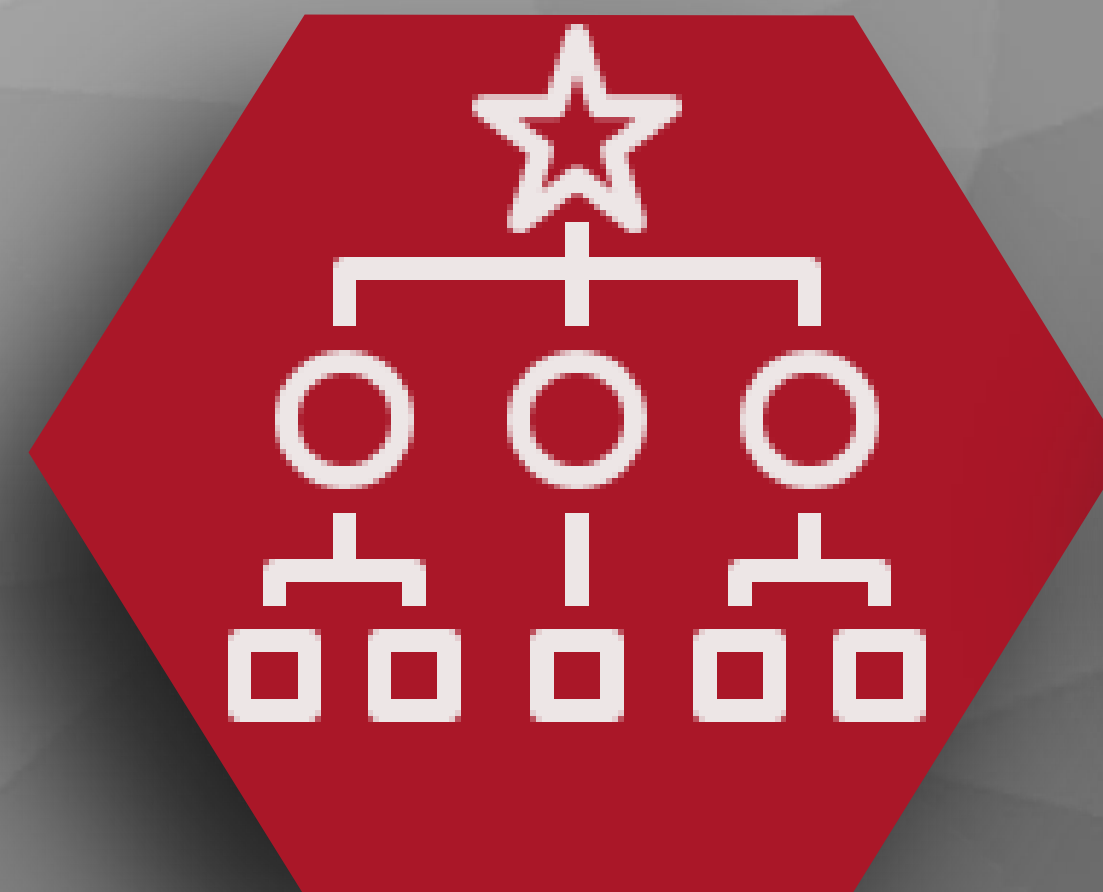
OBJECTIVES



POPULARIZATION



YOUTH
INVOLVEMENT IN
CASE STUDIES



FORMING A
COMMUNITY FROM
LEADERS OF
UNIVERSITIES

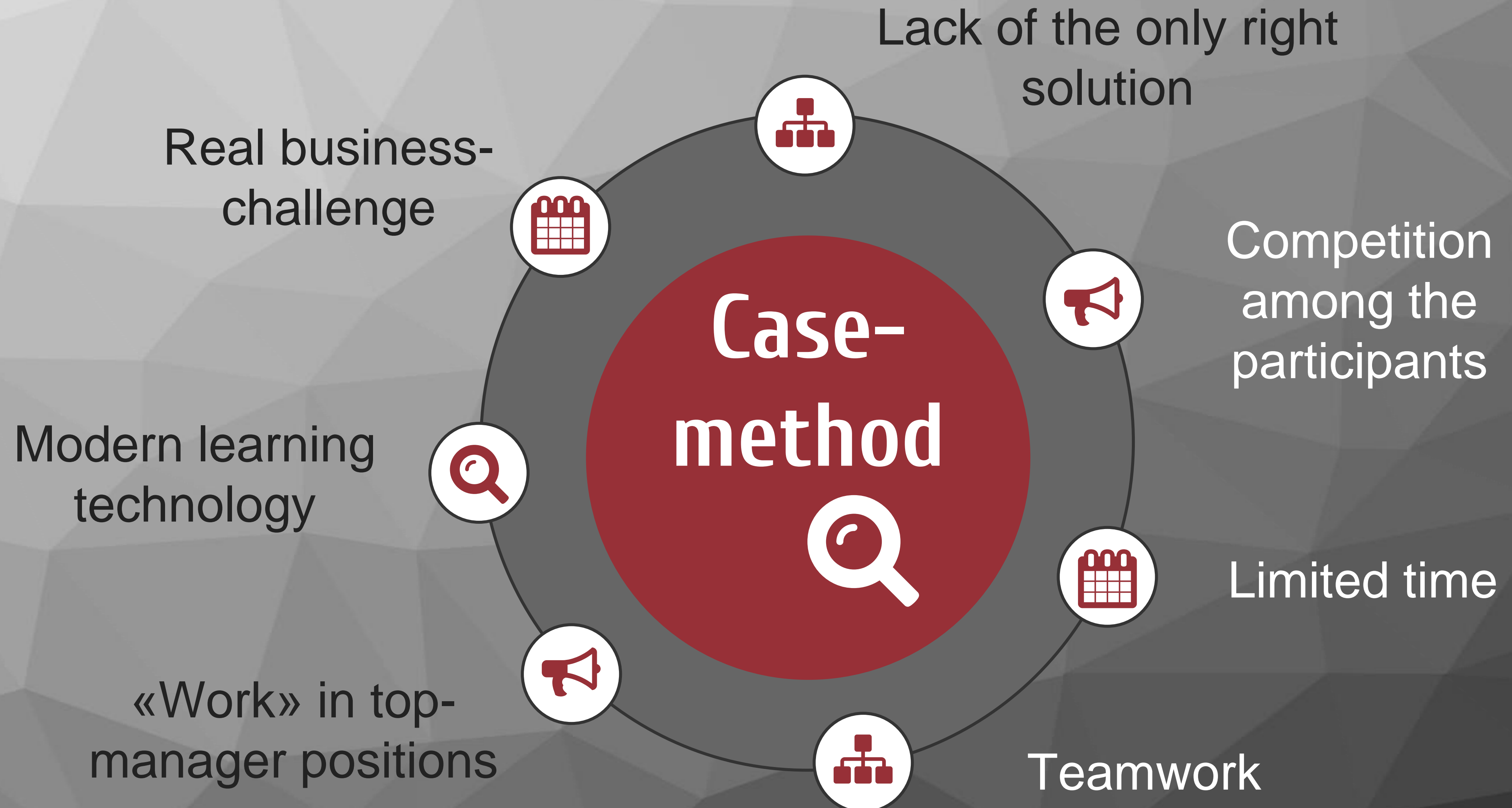


INTERNATIONAL
INTEGRATION



CASE

TECHNOLOGY



CRITERIA FOR EVALUATING CASE SOLUTIONS (PROJECTS)



TECHNOLOGY



ECONOMY



PROSPECTS OF
TRANSFER



INNOVATION



PRESENTATION

TO BECOME A PARTICIPANT IS VERY SIMPLE



REGISTER TILL
01 AUGUST



GATHER A TEAM OF
3-10 PEOPLE



SOLVE A CASE



TAKE PART IN THE
INTERNATIONAL FINAL
FROM 15 TO 20
SEPTEMBER

«METAL CUP 2019»



NEW CHALLENGES



- more than 11 participating countries;
- the International final in Krasnoyarsk will be held at the international congress and exhibition «Non-ferrous metals and minerals»;
- new case studies and technological audit.

WORK PROGRAM OF

THE INTERNATIONAL FINAL



VISITING
REGION'S
ENTERPRISES
AND INDUSTRIAL
EXHIBITION



DISCUSSION
PLATFORMS



DESIGN
SESSIONS



PRESENTATION
AND DISCUSSION
OF
CHAMPIONSHIP
CASE SOLUTIONS



PARTICIPATION
IN THE
CONGRESS AS A
LISTENER/WITH
A REPORT

THE CHAMPIONSHIP



FINAL VENUE



The main event of the Championship is the International final which will be held in period from 15 to 20 September in Krasnoyarsk the capital of the winter student games 2019.

Krasnoyarsk is the capital of the Krasnoyarsk Territory, the second largest region of the Russian Federation. Today it is the largest industrial, scientific and cultural center of Eastern Siberia, the territory of which is 379.49 square km.

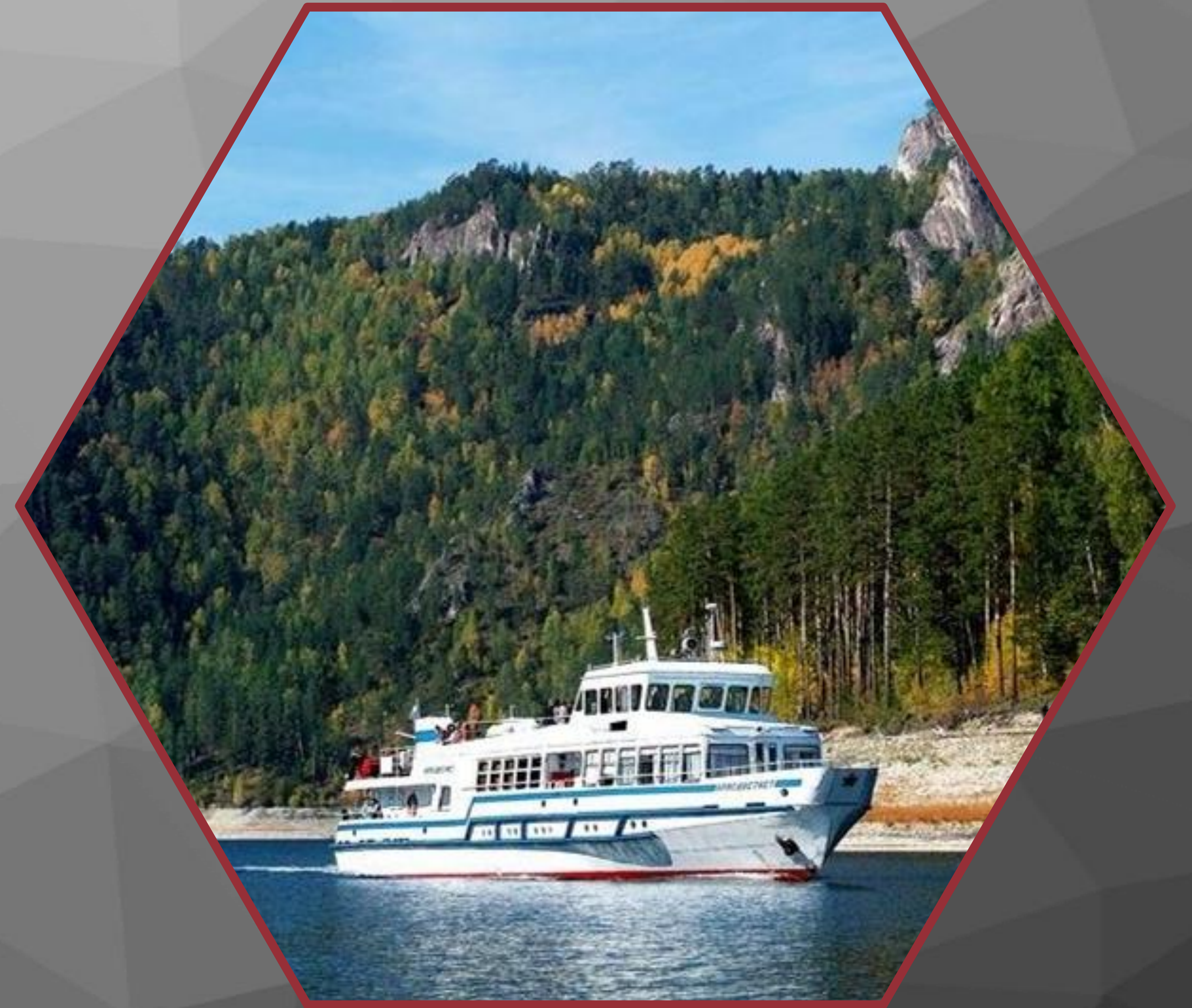
Undoubtedly, one of the main gifts received by the city from nature is the Yenisei River, which contributes the economy of the regional center, its social and even cultural development.

Today Krasnoyarsk is actively growing, justifying the honorary status of the capital of the 29th Winter Universiade 2019. Holding the Games in the regional center is an investment in the future not only of the city, but of the Krasnoyarsk Territory as a whole.

CULTURAL PROGRAM OF THE CHAMPIONSHIP FINAL*



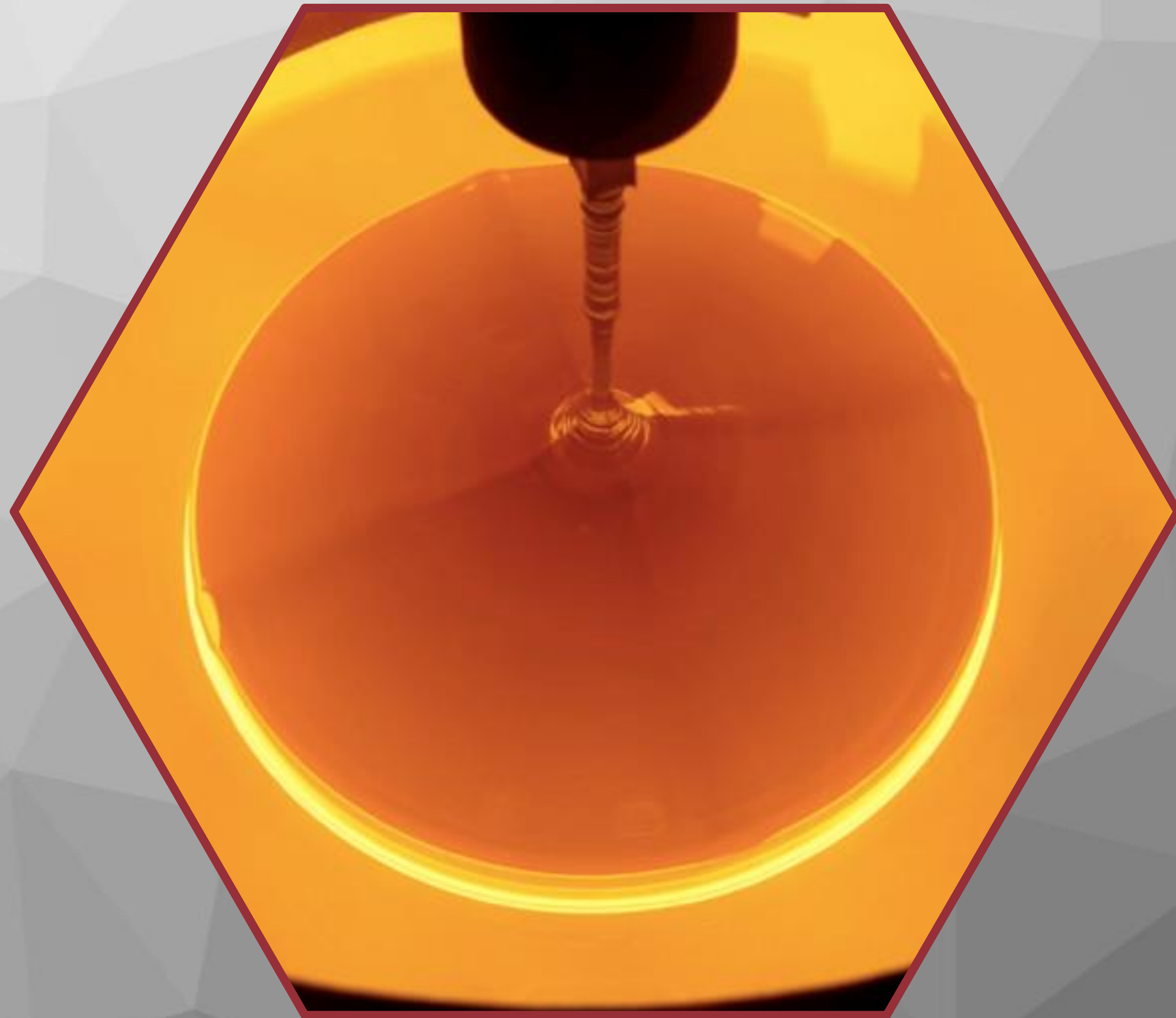
Stolby Nature Sanctuary



«Divnogorskaya riviera»

*a detailed description of the program can be found on the website metalcup.org

CULTURAL PROGRAM OF THE CHAMPIONSHIP FINAL



Krastsvetmet JSC «Germanium»



RUSAL Krasnoyarsk Aluminium Smelter

CULTURAL PROGRAM OF THE CHAMPIONSHIP FINAL



Universiade heritage



Assumption Monastery

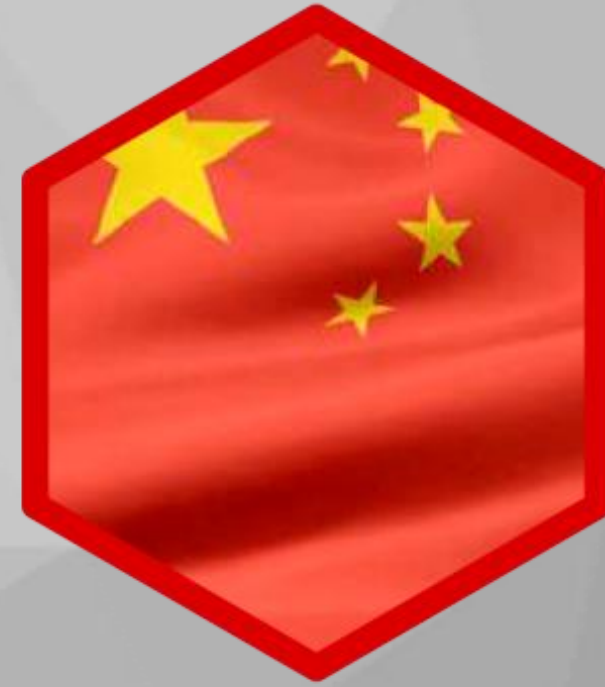
PARTICIPANTS OF THE



INTERNATIONAL FINAL IN RUSSIA



Brazil



China



South Africa



India



Kazakhstan



Belorussia



Mongolia



Norway



Armenia



Vietnam

STRONG TEAM

IS A KEY TO SUCCESS



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