

Realization of Competitiveness Enhancement Program 2016

Siberian Federal University

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IMPLEMENTATION OF RECOMMENDATIONS



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University
of the Arctic



International
Association
of Universities



Russia – China Association
of Technical Universities



The University
of Shanghai
Cooperation
Organization



International
academic programs



18



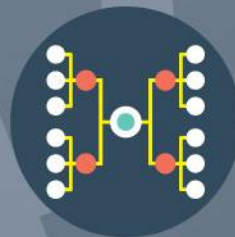
UNIVERSITY GOVERNANCE TRANSFORMATION



- Project management system has been developed
- SibFU Supervisory Board has been renewed
- SibFU International Advisory Board has been formed



- 58% of the University staff have done professional development programs in Russia and abroad (Skolkovo, Boston College, etc.)



- 51 projects has been realized
- SibFU personnel talent pool has been formed
- KPI for faculty and research staff have been developed



KEY ACHIEVEMENTS

SibFU POSITIONS IN THE INTERNATIONAL RANKING SYSTEMS

THE

801+

THE BRICS

251-300

QS STARS



QS EECA

111-120

QS BRICS

151-200

“STABLE ELITE OF THE RUSSIAN HIGHER EDUCATION”

RA EXPERT

FACULTY RANKING BY AC EXPERT:

16-17th

Physics
and Astronomy

6th

Earth
Sciences

9th

Life
Sciences

4th

Humanities

17th

Computer
Science

20-22th

Mathematics

**“SIBERIAN FEDERAL UNIVERSITY
IS THE MOST CITED UNIVERSITY IN RUSSIA IN 2016”**

THOMSON REUTERS - CLARIVATE ANALYTICS

KPIs ACHIEVEMENT



Number of significant publications (Q1) increased:
WoS publications + 48% (69)
Scopus publications + 36% (127)



International students' body increased by 40%
(all academic programs and preparatory courses)



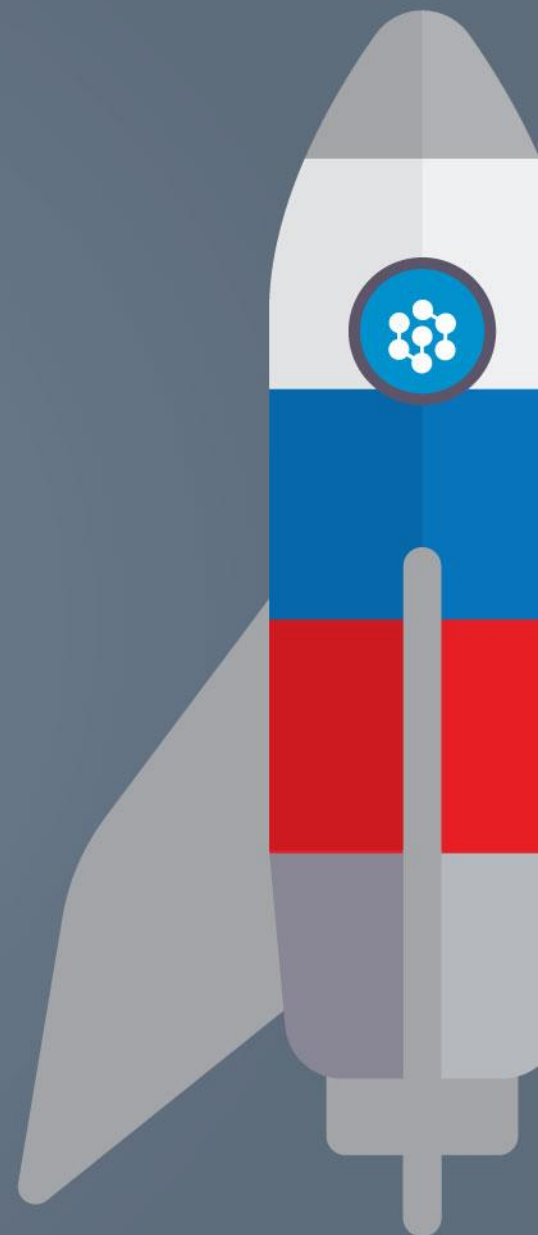
R&D Center in cooperation with Norilsk Nickel,
Schumberger R&D Center,
R&D center for producing medical biopolymers
and Genome Laboratory in cooperation
with Federal Medical Biological Agency established



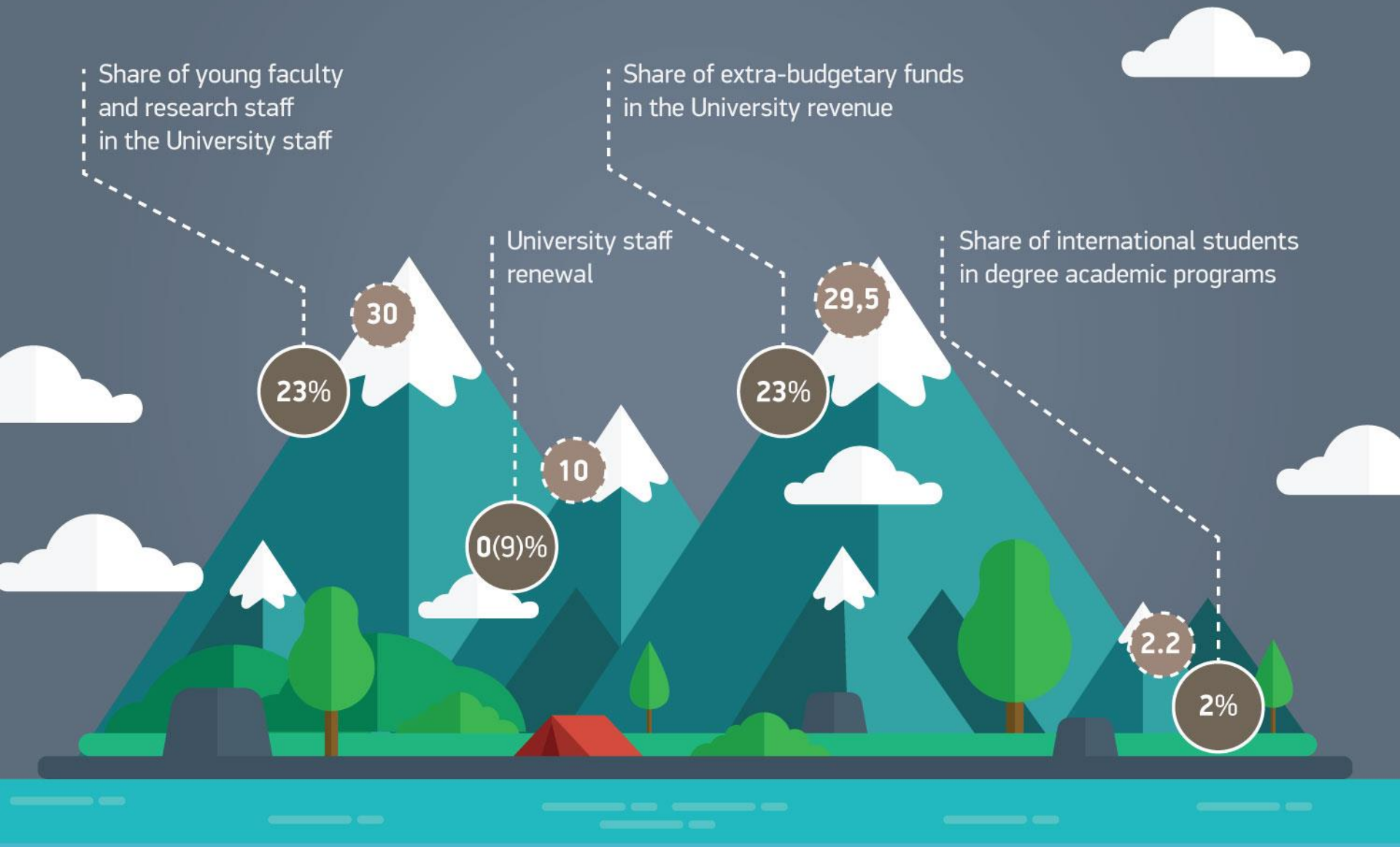
Average USE grade increase from 65,07 up to 68,1



13 International Summer Schools
with over 500 international participants hold



PROBLEM AREAS



HOW TO OVERCOME THE GAPS

Further developing
project management system



Introducing KPI system



Increasing the University engagement
to the international research
and education market



Getting involved to strategic
academic units of other universities
(such as TransSiberian Scientific Way)



Forming innovative entrepreneurial
environment around the University
(Students' Accelerator Center included)



Establishing Higher School
of Engineering Management



Establishing Interregional Center
of Professional Education





STRATEGIC ACADEMIC UNITES DEVELOPMENT



BIOM Taiga – School of Ecology and Geography is established, two publications in the Nature Geoscience



MINING in cooperation with Norilsk Nickel, RUSAL, Russian Platinum



BIOTECH – average citation index 6.1; cooperation with the Federal Medical Biological Agency, Federal Research Center of Siberian Branch of the Russian Academy of Sciences, N. V. Sklifosovskiy Research Institute of First Aid, etc.



ENERGY in cooperation with Rosneft, Schlumberger, RusHydro, SIBENCO



E-TECH in cooperation with JSC M. F. Reshetnev Information Satellite Systems, RADIOSVYAZ Research and Production Enterprise, ISKRA Design Engineering Group, Rostec Corporation



**SibFU IS THE MOST SPORT
ORIENTED UNIVERSITY**

RUSSIAN MINISTRY OF SPORTS,
MINISTRY OF EDUCATION & SCIENCE

CHALLENGES AND MAIN TARGET



Lack of funding for the University development initiatives



University staff's overstated expectations from the Program realization



Risk of active staff brain-drain

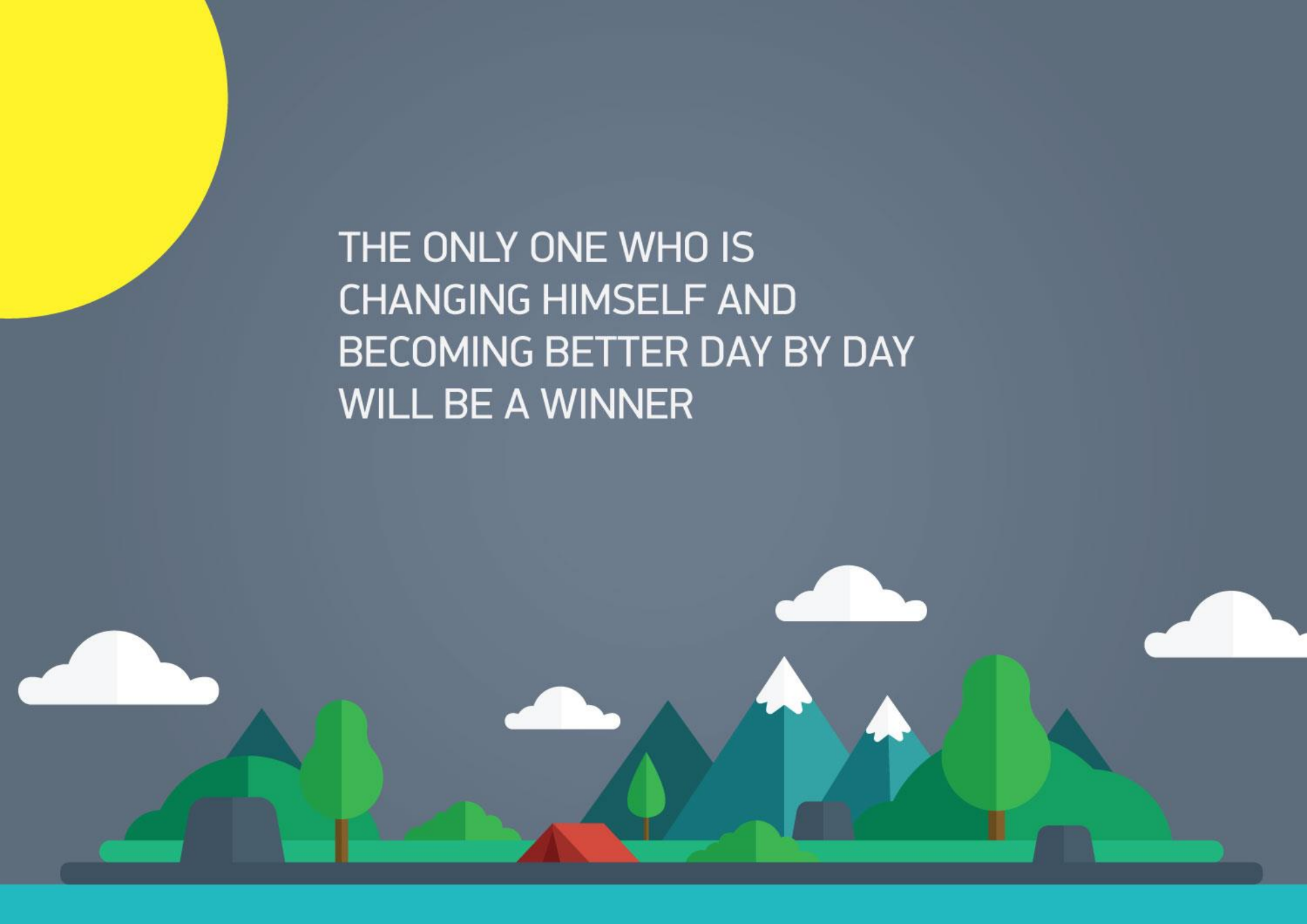


Improving SibFU position in QS WUR by Subject:

- in Agriculture & Forestry
- in Environmental Sciences
- in Earth & Marine Sciences



Forming innovative entrepreneurial environment around the University



THE ONLY ONE WHO IS
CHANGING HIMSELF AND
BECOMING BETTER DAY BY DAY
WILL BE A WINNER