



POCKOCMOC



Russian experience In Satellite Navigation Distant Learning: International Cooperation



Federal State Unitary Enterprise
Russian Science And Research Institute
Of Space Device Engineering





Russian Multilevel Training System Of Specialists In Satellite Navigation



After-school

Moscow College of Space Device Engineering

In-depth theoretical
studies;
Preparatory courses



Specialists Training In Universities

Specialized classes and departments in **MAI**,
MATI, **MIPT**, **MIIGAIK**,
MSTU n.a. N.E. Bauman, etc;

Laboratories of companies:
«**Topcon**», «**JAVAD NAVIGATION
SYSTEMS**»,
KB «Navis»
in universities and enterprises:
RNII KP ,
Khronichev SRPSC.

Use of scientific and technical
capacities of enterprises for training

Professional Development

Centres of skill development
in universities:
MAI, **MIIGAIK**,
MSTU n.a. N.E. Bauman,
etc.

Retraining courses ;
educational lectures,
international seminars



Professional Development Of High Staff

Academic councils in:
RNII KP,
MSTU n.a. N.E. Bauman,
VKA n.a. A.F. Mozhayski

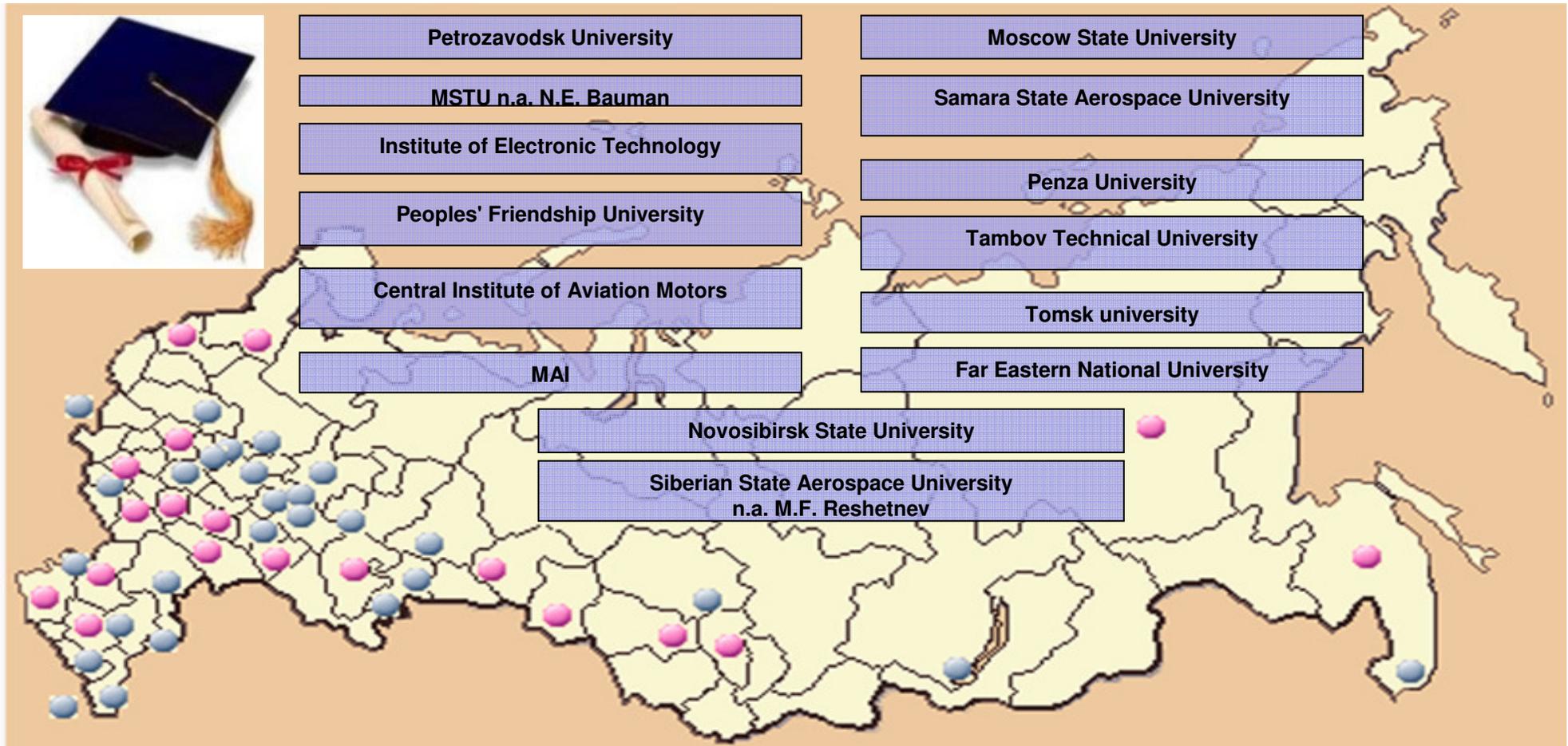
foreign and abroad
specialists training



RUSSIAN EDUCATIONAL SYSTEM

Modern educational system of Russia provides comprehensive training in space navigation systems

Russian Universities With Distant Learning Facilities



Distance Learning System in Russia covers a vast territory:
ample opportunity for the dissemination of information on GNSS!



Russian Regional Education Centre: Background



Rich experience in training specialists in satellite navigation

Long-term success history
of building and applying GNSS technologies

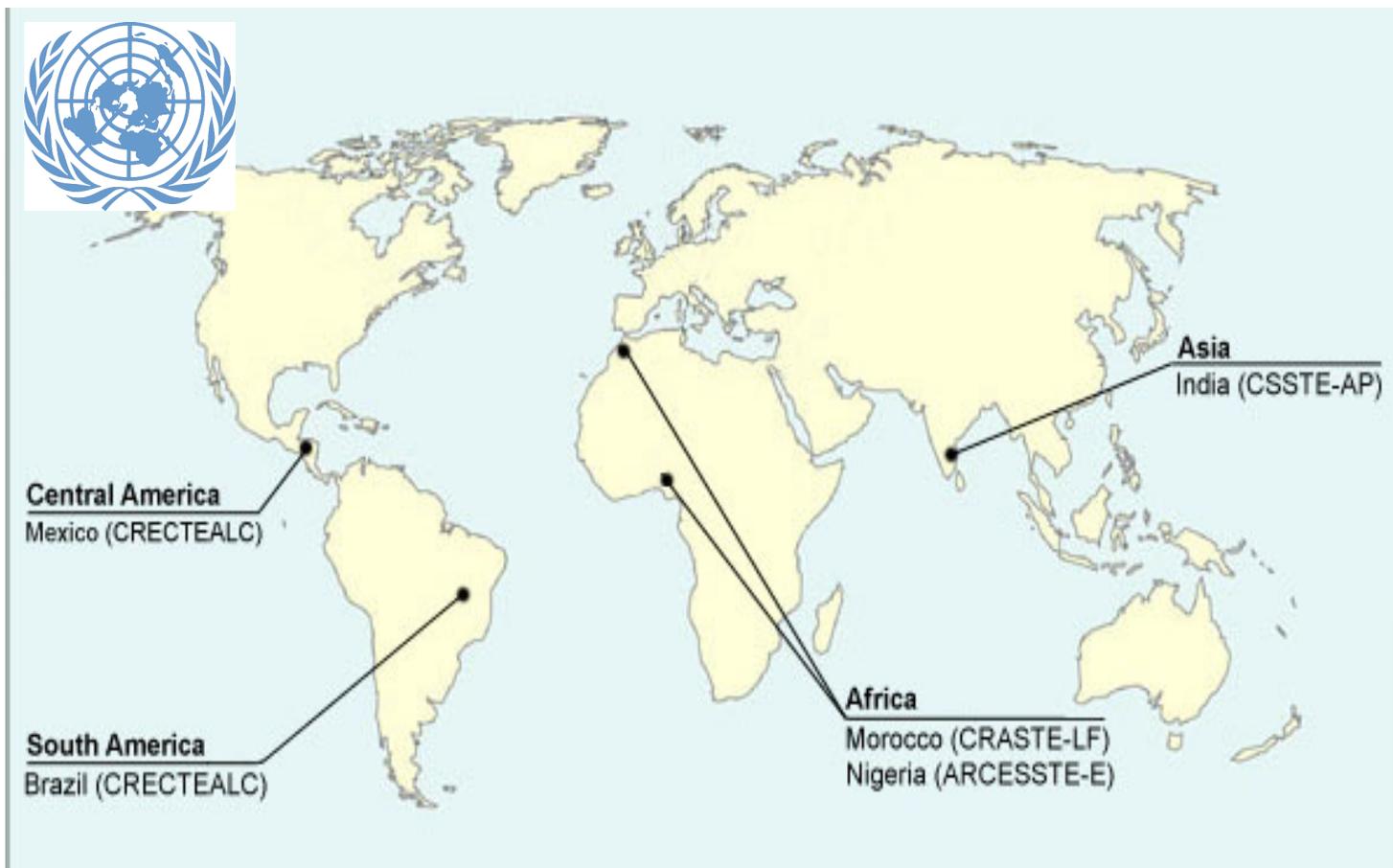
Significant state financial support

Increasing interest of the business community
to the development of GNSS



РОСКОСМОС

Regional Centres For Space Science And Technology Education



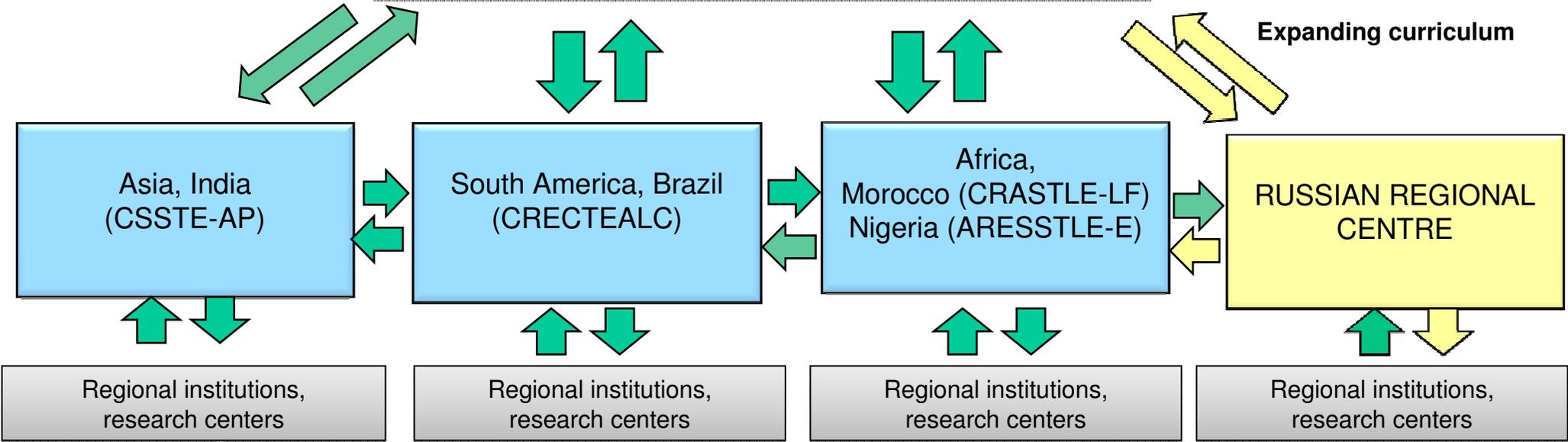
Russia is interested in disseminating information on GNSS and is ready to fill the blank spot on the map of UN Regional Educational Centers.



Russian Regional Education Centre: Proposal



ICG Website



Integration of Russian Regional Education Centre into the ICG system will improve dissemination of information on GNSS!

- ➔ MSTU n.a. N.E. Bauman
- ➔ Moscow State University
- ➔ Siberian State Aerospace University
- ➔ MAI
- ➔ RGRTU
- ➔ RUNIKAP



Russian Regional Centre Creation: Main Policy



RUSSIAN REGIONAL CENTRE
FGUP RNIKP



- RGRTU
- Siberian State Aerospace University
- MIIGAiK
- MAI
- MSTU n.a. N.E. Bauman
- Moscow State University

Financing sources

- UN educational programs
- Russia's federal and regional programs
- paid educational courses

Russian Regional Centre will offer flexible conditions and various forms of trainings including distance learning

Training Fields Assumed In Russian Regional Centre



GNSS Status And Development



Applications Of Navigation Technologies in geodesy, transport, house-building

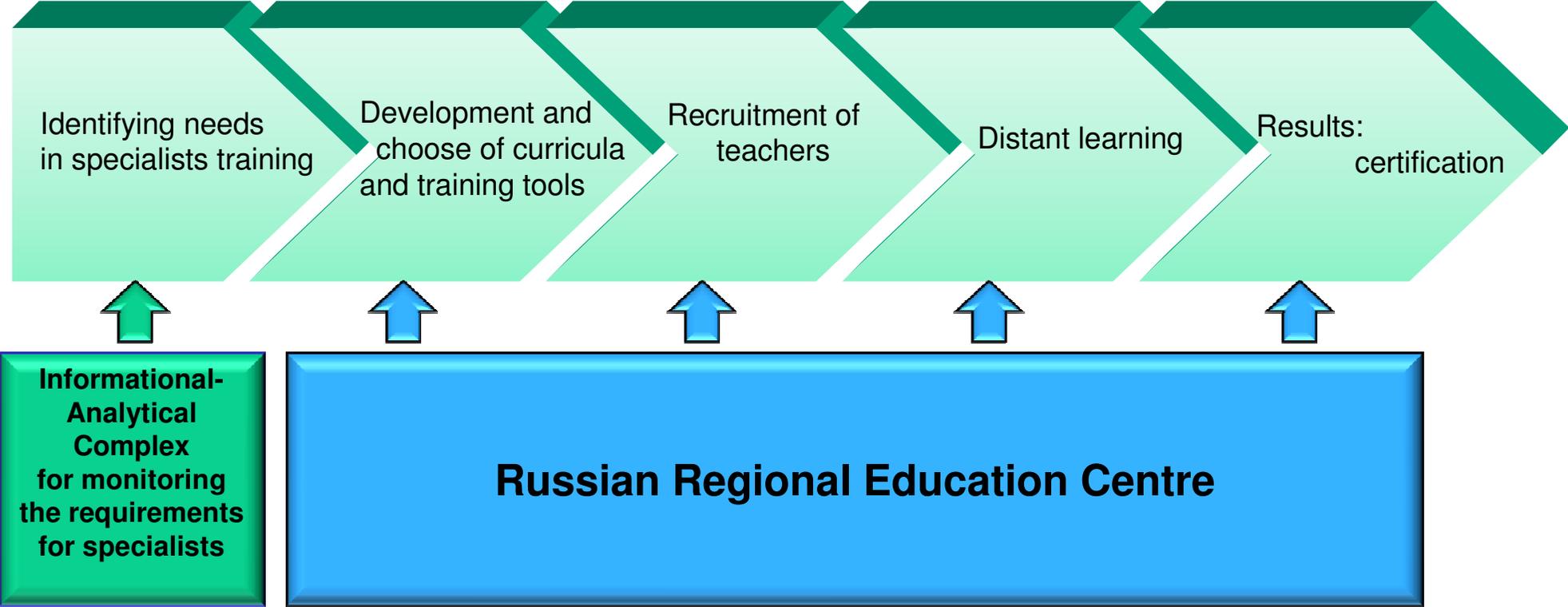


GNSS applications management



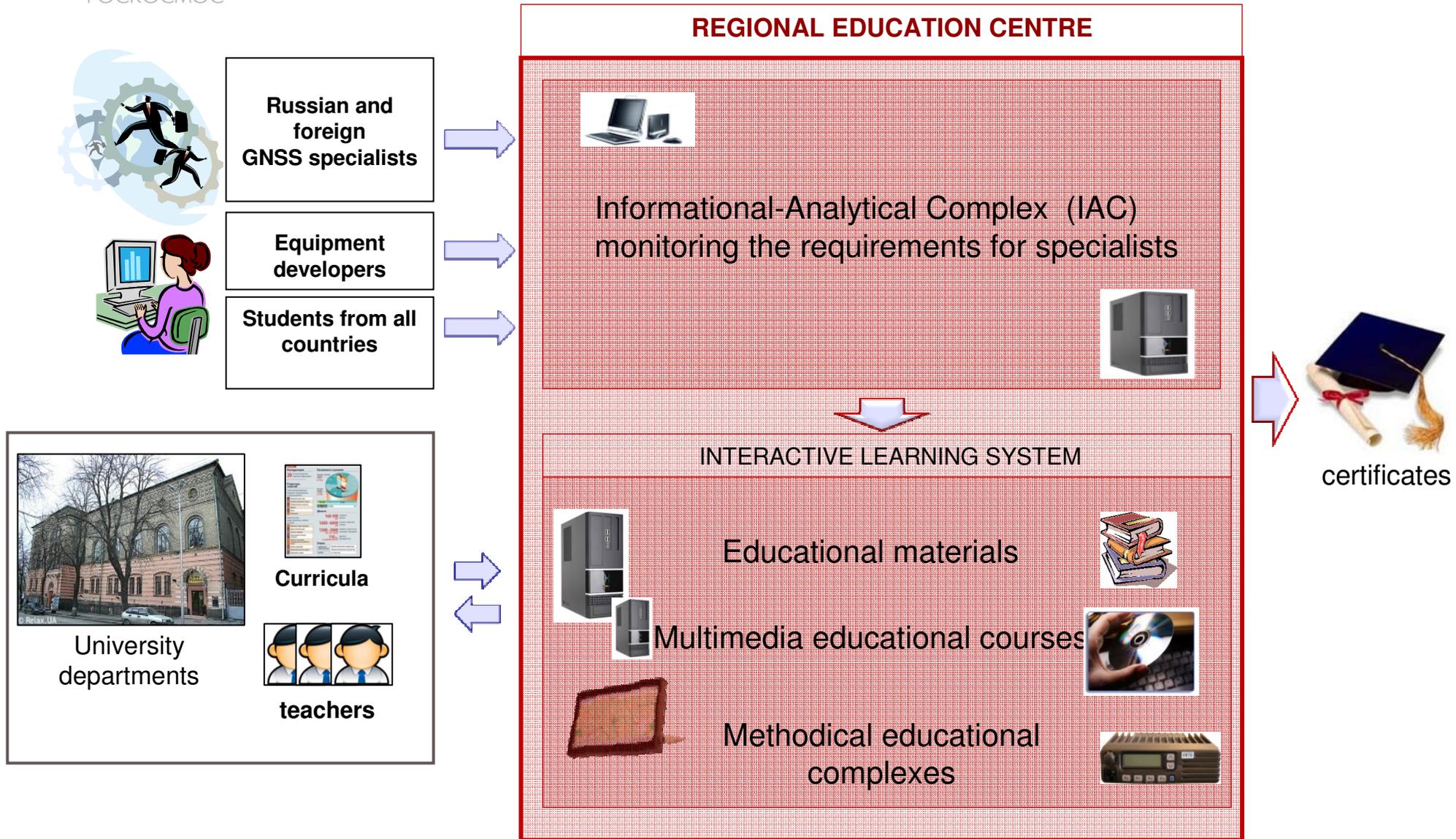


Learning Process Arrangement In Russian Regional Education Centre





Prospective Distant Learning In Russian Regional Centre





Conclusion



Curricula of distance learning allow to offer flexible training scheme for specialists from various countries.

Integration of Russian Regional Education Centre into the ICG system will improve:



dissemination of information on GNSS all over Russia and CIS countries



expand curriculum of educational ICG system



training system of specialists in GNSS

Founded Russian Regional Education Centre will expand international cooperation in education and training in satellite navigation.



Thank you for your attention!

Contact: brindikova@rniikp.ru