

November 23, 2017

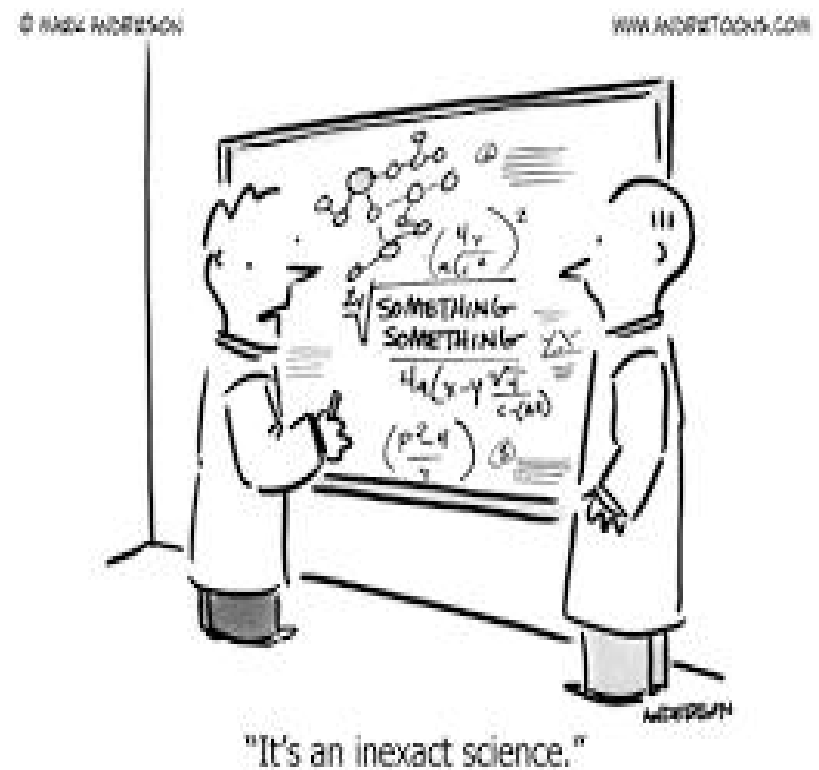
Opportunity and Challenge for Young Researchers in AKSTS

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Starting point

Where I am heading and what I have to do ?



Merit as a member of AKSTS

If you are just boarding international stage, you have a lot of opportunity to work with Korean counterparts



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Mobility program managed by NRF -1

Program for researchers who conduct research in Korea



- ✓ This is to support researchers, professor, Post-doc who have the willingness to conduct their research in Korea. They will get scholarship, salary and other expense etc.



- ✓ This is to support graduate students who have Korean nationality with 2,200 USD per month up to 5 years.

Mobility program managed by NRF -2

Program for researchers who collaborate with Korean partner



- ✓ This bilateral program will be annually launched and support to exchange of researchers etc.



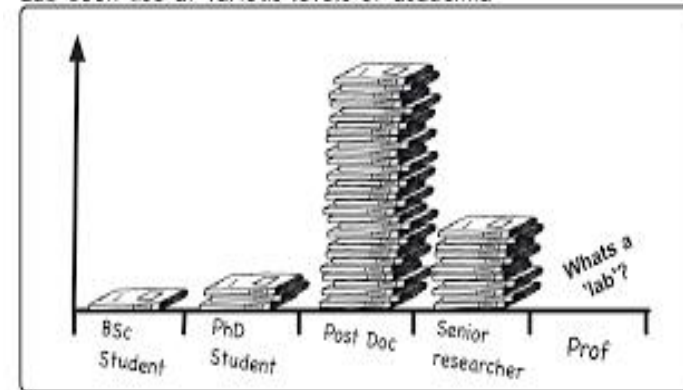
- ✓ From this year, 2017, KORUSTEC initiated new mobility program to give a chance of making network
- ✓ Next year will be end of June or mid of July during one week.
- ✓ Aerospace and Nuclear energy were covered this year

Korean scholar career-path

In Korean, people have to hold the doctoral degree and experience at Post-doc to be Professor or Senior Researcher



Lab book use at various levels of academia



History of National Research Foundation of Korea

It goes back to 1977 when KOSEF was established

May. 1977
KOSEF
established

Apr. 1981
KRF
established

Feb. 2004
KICOS
established

Mar. 2009
NRF Act
Enacted
(Legislation No. 9518)

Jun. 26, 2009
NRF launched by the
merger of KOSEF,
KRF, and KICOS



▪**KOSEF**: Korea Science and Engineering Foundation



▪**KRF**: Korea Research Foundation



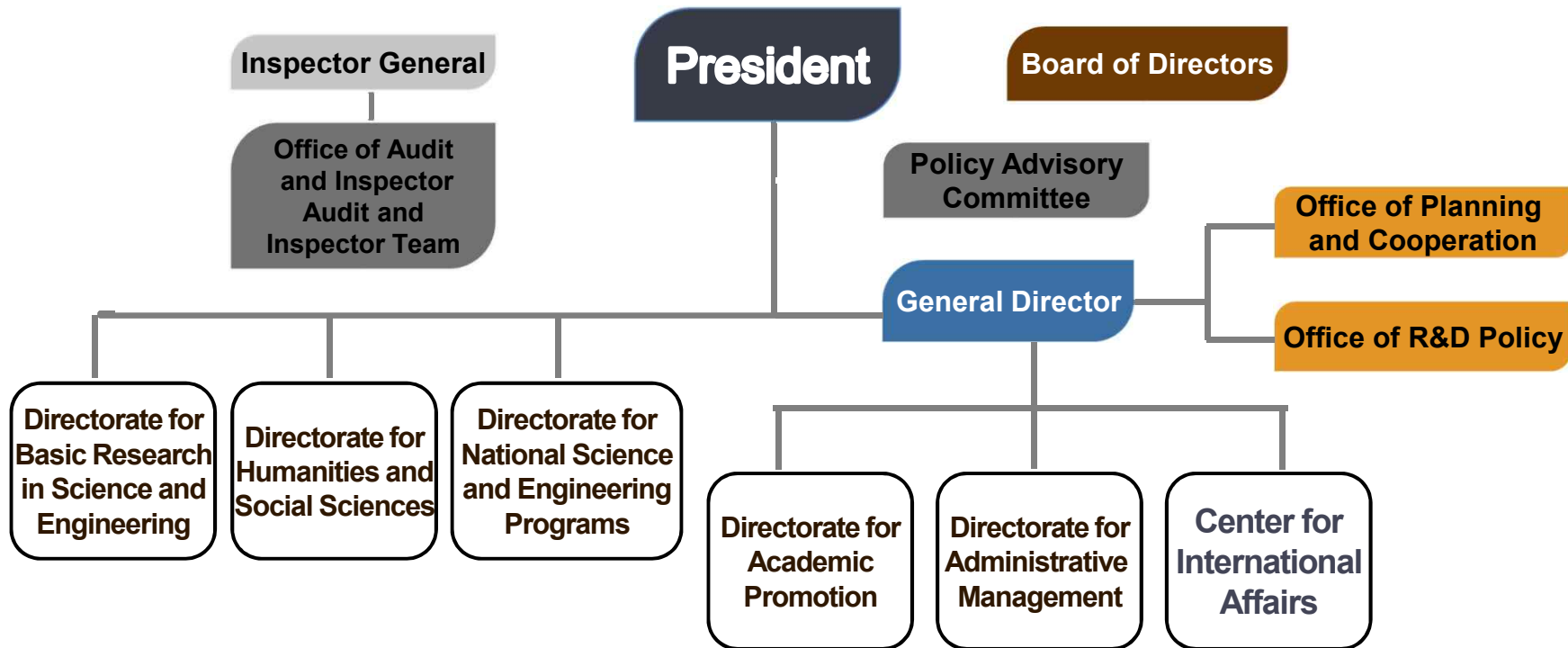
▪**KICOS**: Korea Foundation for International Cooperation of Science and Technology



Organizational Structure

5 Directorates and 1 Center under the President

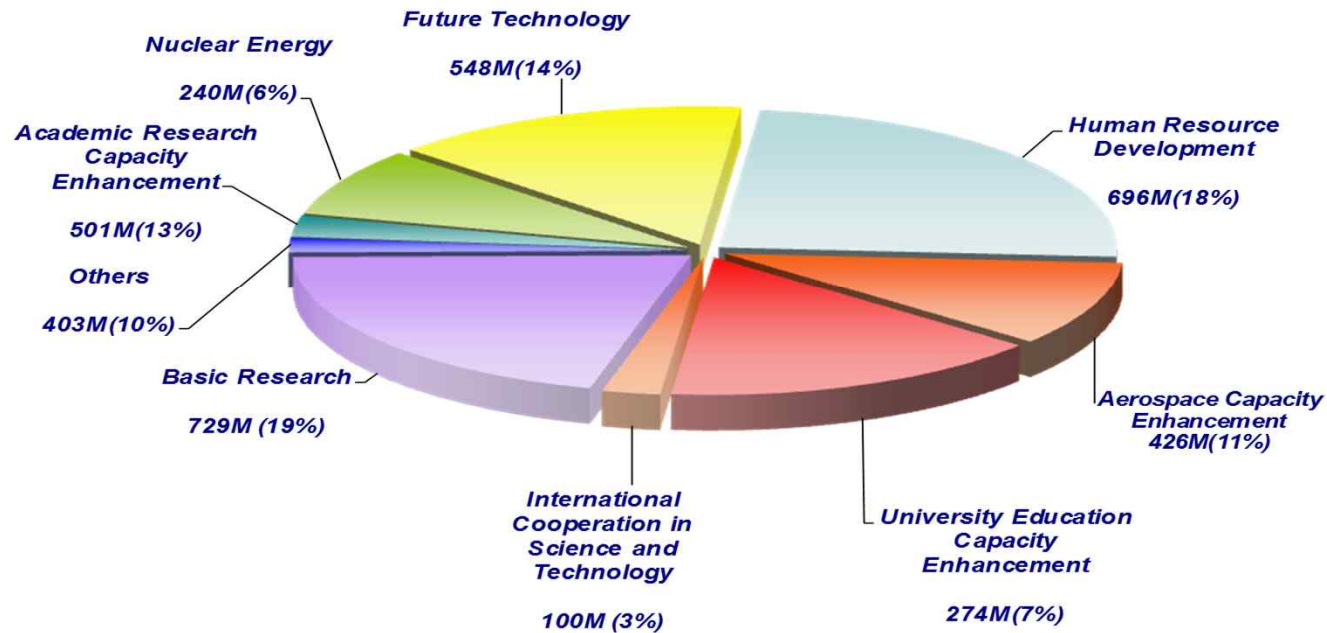
- ✓ NRF has around 550 staffs including approx. 20 Program Managers dispatched from research communities



Annual Budget

NRF manages approx. 4.5 billion USD per year and the funding sources are Ministry of Education, Ministry of Science, Technology and ICT and Ministry of Foreign Affairs

- ✓ Main part of funding goes to basic research and Human resource development Program



Players according to the level of technology

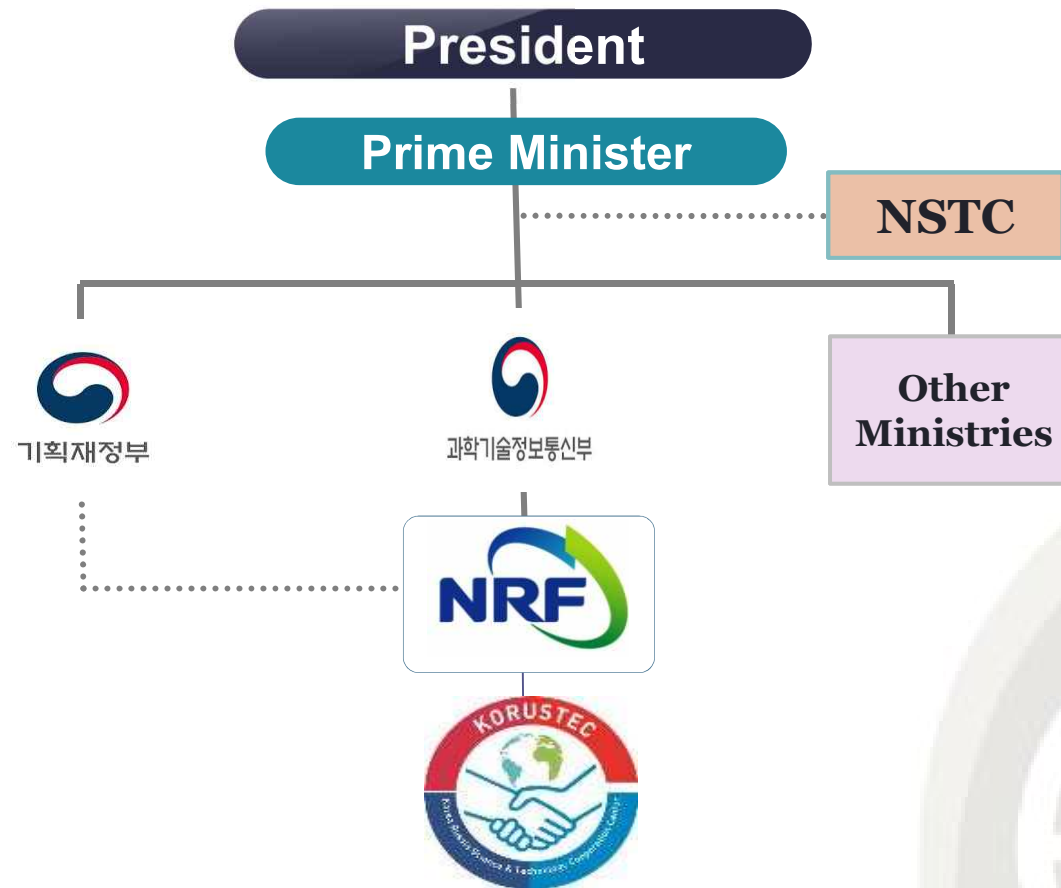
From idea to commercialization, there are so many players with specified role and activities



Who is KORUSTEC ?

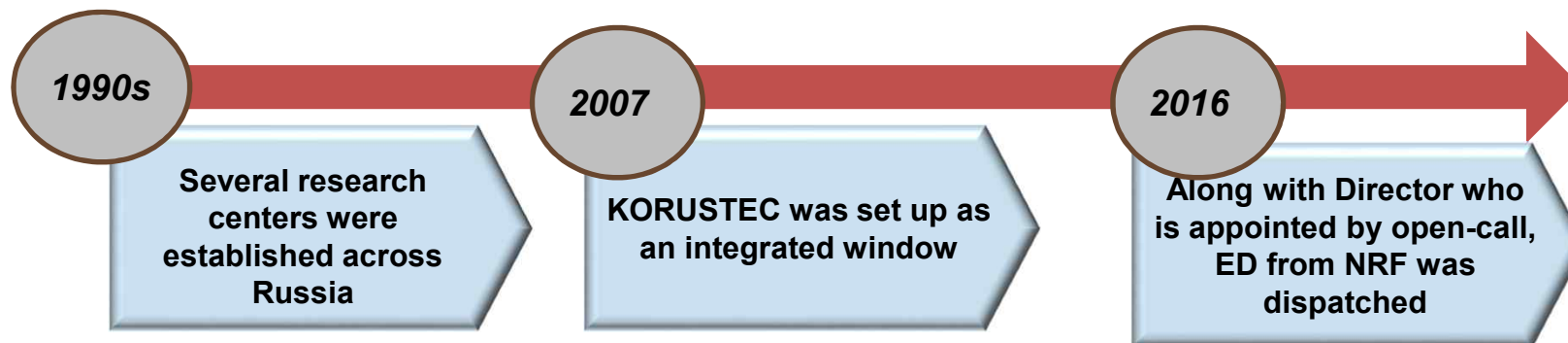
One of The NRF's overseas representative offices, based in MOSCOW

- ✓ Based on the Science & Technology Cooperation Agreement between Korea and Russia in 1990, 5 cooperation centers were established in different sites. Then, they were merged into KORUSTEC in 2007.



History of KORUSTEC

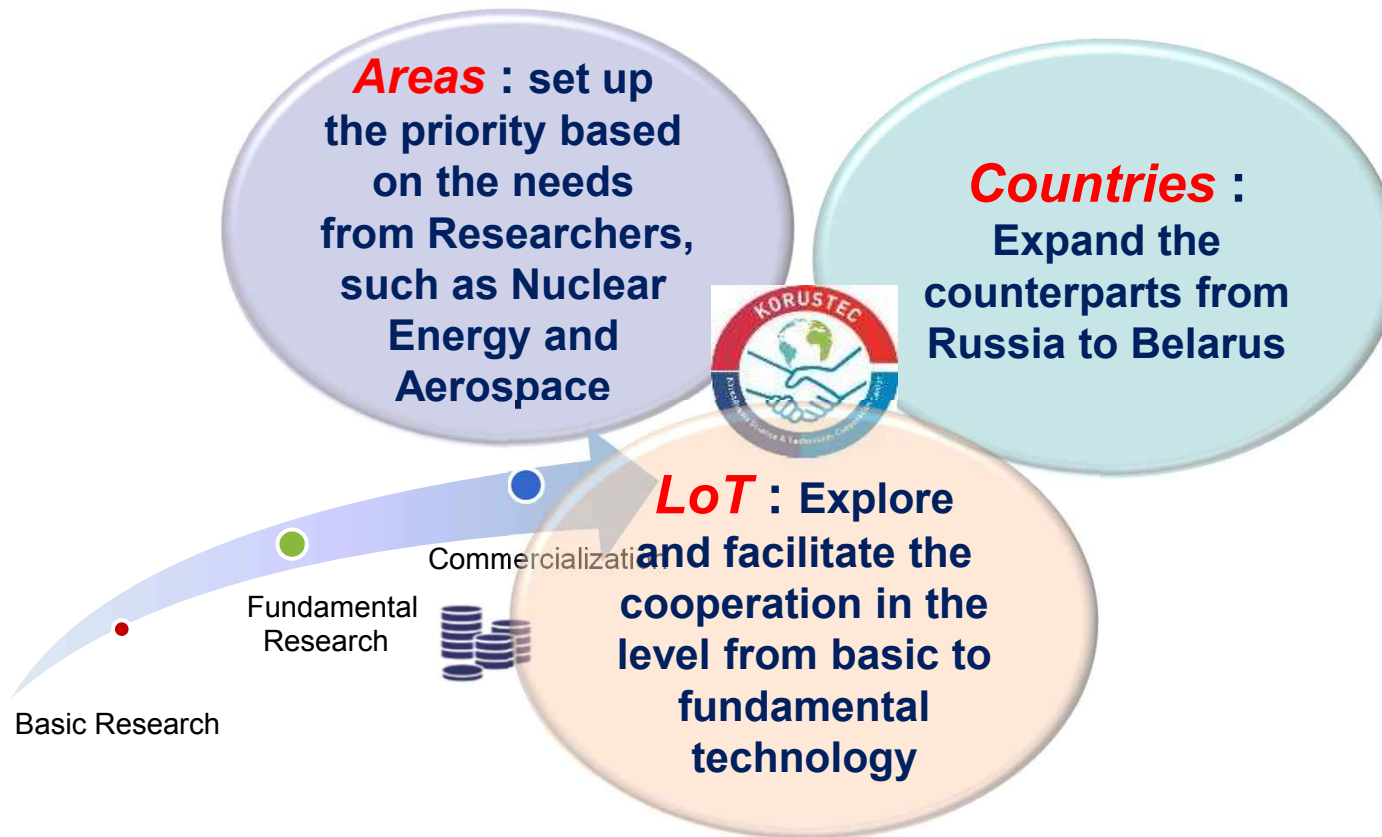
Since 2007, the KORUSTEC has been the window for S&T cooperation



- As an one of branch offices of NRF, KORUSTEC's function is to
 - ✓ Explore the cooperation areas and suggest the agenda for the JCM
 - ✓ Disseminate the information to stakeholders through website and info-days
 - ✓ Support to implement R&D program such as exchange of researchers and Joint program
 - ✓ Identify strategic cooperation areas through S&T forum and face2face Meeting
 - ✓ Relay the expression of interest of cooperation and provide the venue for the actors in the level of fundamental technology

Strategic Approach on S&T Cooperation

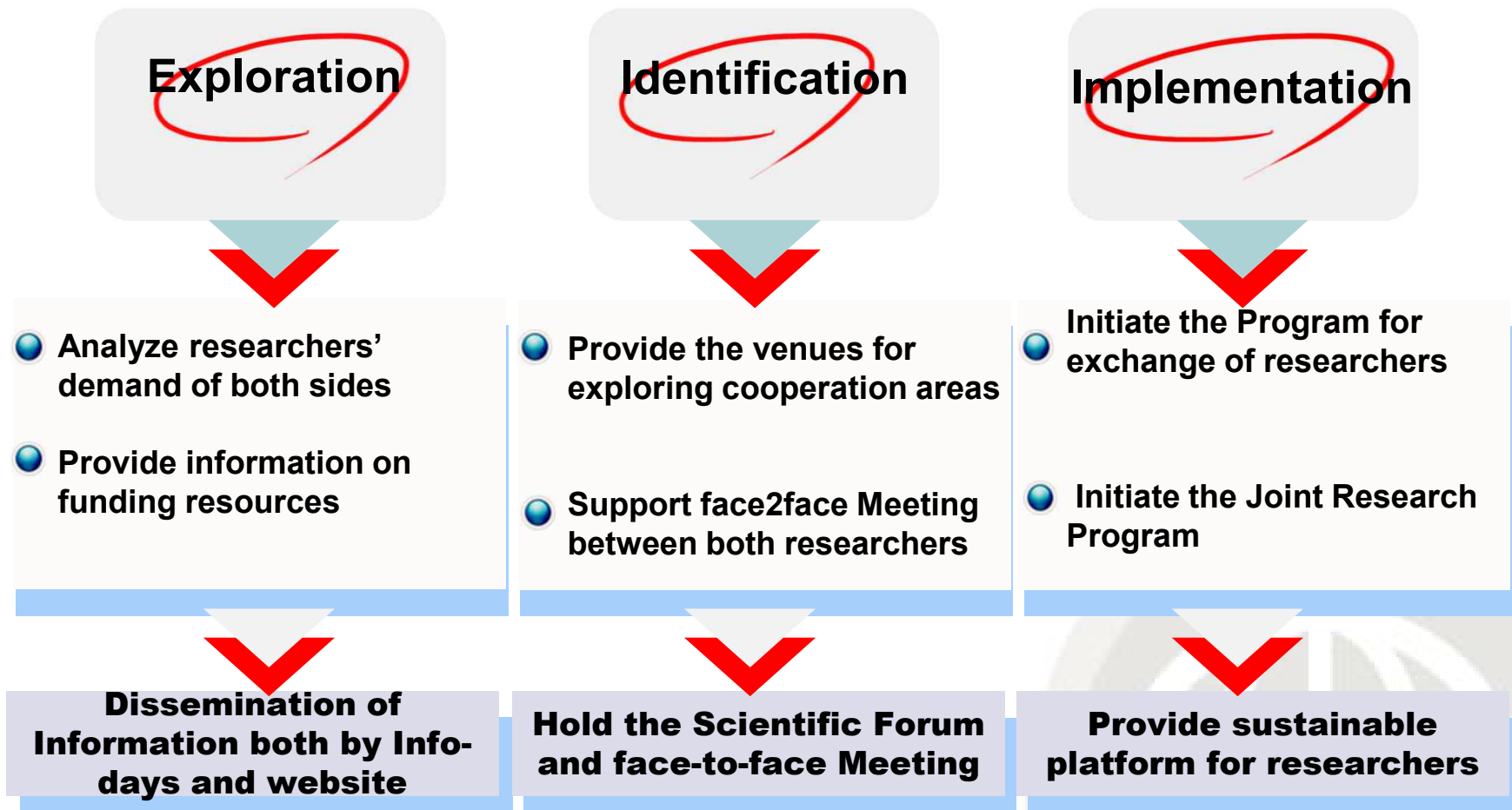
Set up cooperation areas, countries and level of technology



KORUSTEC does go for the findings and academic contribution through joint activities not for revenue through commercialization

Ways to go in Scientific Cooperation

From exploration to implementation towards sustainable cooperation



Summing up

With the benefit being a member of AKSTS, explore the ways to work with Korean partners and exploit these chance.





Thank you for your attention.

If you have further question, please contact me at thkim@nrf.re.kr

