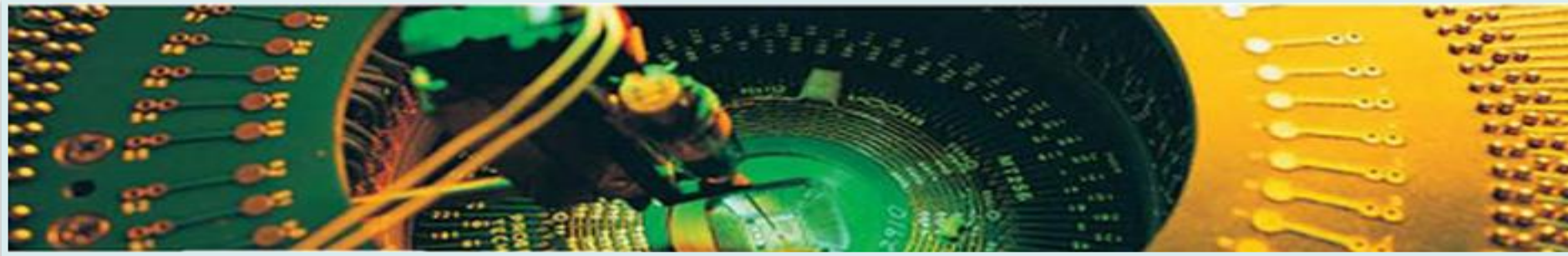


The International Science and Technology Center



ISTC: FRAMEWORK AND ACTIVITY

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WWW.ISTC.KZ

What is ISTC



- ◆ Inter-governmental organization with diplomatic mission status for science and technology cooperation
- ◆ 10 Participating parties: EU, Japan, USA, Norway, South Korea, Georgia and 4 other countries of Commonwealth of Independent States (CIS) - Armenia, Kazakhstan, Kyrgyzstan and Tajikistan
- ◆ Headquarters in Astana, Kazakhstan (from July 16, 2015)



ISTC – Project Location



ISTC Project Locations



Objectives of ISTC



“Nonproliferation Through Scientific Cooperation”

- ◆ **Foster the integration of specialists from Georgia and other CIS countries into the global scientific community**
- ◆ **Building international scientific networks of cooperation supporting civil projects**
- ◆ **Contribute to solving scientific and technical problems of national and international importance**



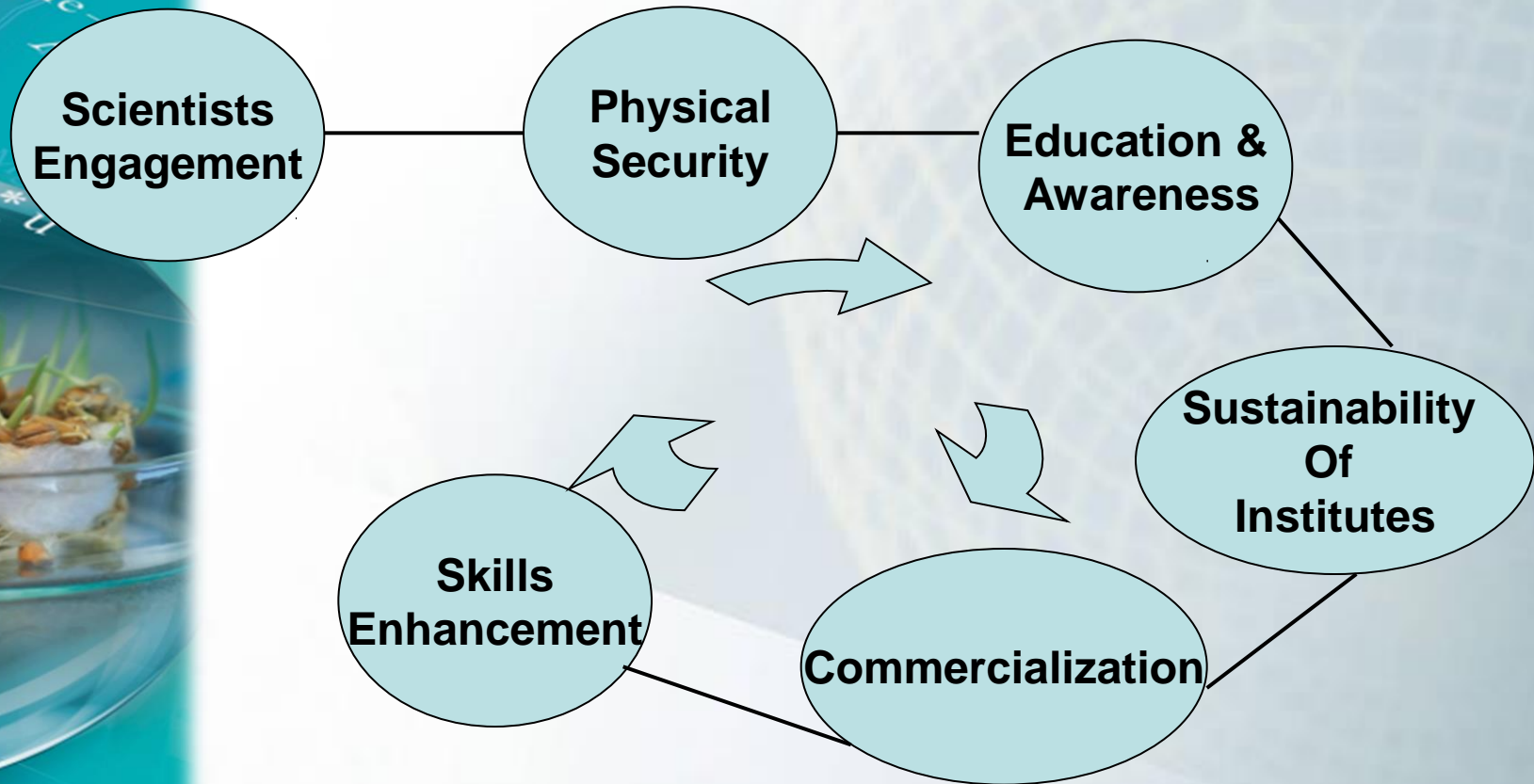
ISTC - Type of Activities



- ◆ **Support of S&T Projects and Programs** (funded by government or non-governmental entities) at member state institutes/organizations.
- ◆ **Training** of experts (International R&D standards management, IPR, etc).
- ◆ Provide **Technology Match-Making** services to commercial partners.
- ◆ Partner in **International Efforts** (for example: remediation of obsolete pesticide waste sites).

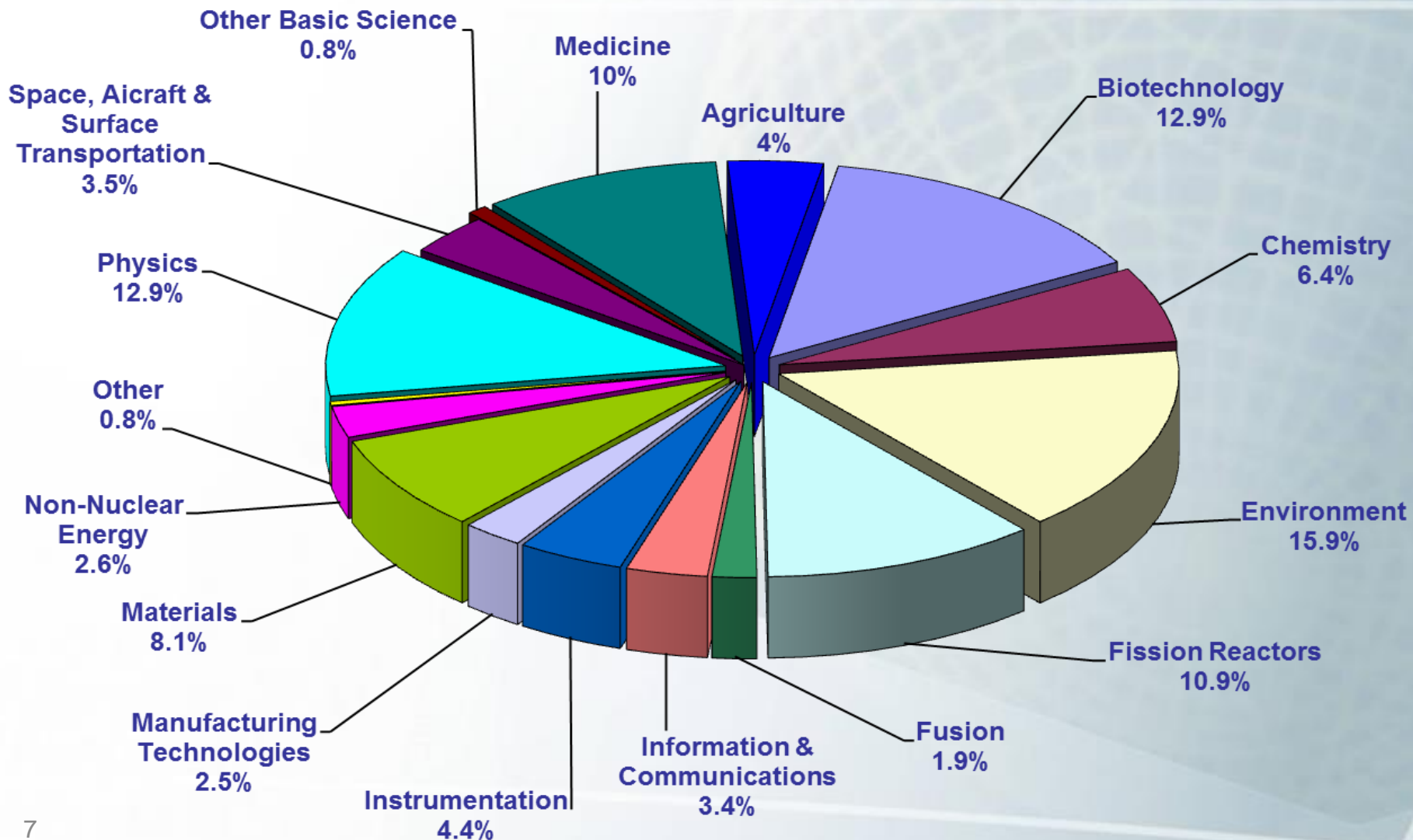


ISTC – Areas of work



Percentile of project funding

Total around \$ 900 M by research field)



R&D Network

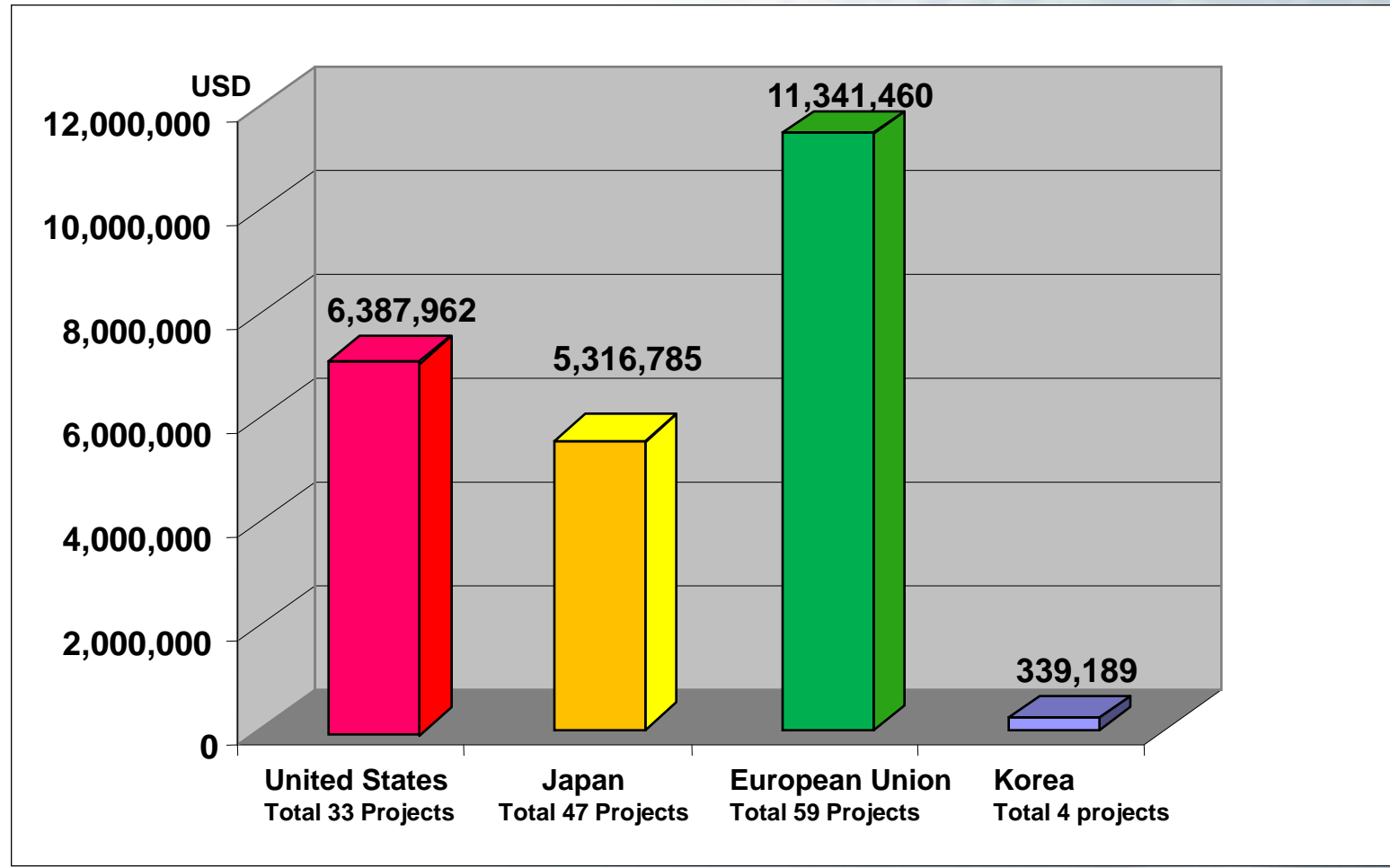
◆ Network of more than 900 R&D Institutes and research centers in CIS/Georgia, more than 90,000 scientists

◆ More than 2750 projects supported with a value of almost 1 Billion USD



Total amount of funding invested by private companies to partner projects

In total, 23,987,853 USD has been invested by private companies, etc. during 1994-2013



Partner Project (1): characteristics

- Project to be funded to Georgian/CIS institutes by partners (government related organizations, private companies, etc.) that were registered by ISTC
- Dealing with Intellectual Property Rights (IPR) :
IPR-sharing will be decided according to the negotiation between partner and institute
- Project information will be treated as “secret”



M H T U

Japanese partners' list

<Private companies: 75 companies>

アイシン精機・アイタック・アイテック・旭化成・味の素・アトックス・石川島播磨重工業・伊藤忠・イマオコーポレーション・ウェルシィ・ウシオ電機・NTTコミュニケーションズ・応用地質／機器事業センター・大橋春日通商・カイインダストリーズ・花王・カネカ・川崎重工業・川崎重工業／技術研究所・神戸天然物化学／サンジェイゴ・神戸天然物化学・コマツ・小松エレクトロニクス・シャープ・ジャトコ・昭和電工・スタンレー電機・スタンレーUK・住友商事・ゼンワールド・双日・双日／ウラジオストク事務所・双日／モスクワ事務所・太陽誘電・チッソ・千代田テクノル・帝人／ロシア事務所・東亜合成・東京ガス・東京電力・東芝・豊田通商・トヨタIT・ナノ炭素研究所・日産自動車・ニコン・日本ガイシ・日本鋼管テクノサービス・日本製綱所・日本メクトロン・日本パテントリサーチアソシエイト・パナソニック (CIS)・浜松ホトニクス・ハヤシバラ・インターナショナル／モスクワ事務所・萬邦通商・日立化成工業・日立国際電気・日立金属・日立製作所・日立製作所／日立研究所・日立電線・フジクラ・フジフィルムRIファーマ・丸紅・丸紅ユーティリティ・サービス・三井造船・三菱化学・三菱重工業・三菱重工業／先進技術研究センター・三菱電機・明治製菓・矢崎総業・ユージェーティールラボ・横河電機・International Wind Hydrogen Inc.・Project Sophia & Consulting Co., Ltd

<Government related or public organizations : 12 organizations>

・宇宙航空研究開発機構・科学協力学際センター・岐阜県科学技術振興センター・高エネルギー加速器研究機構・航空宇宙技術振興財団・産業技術総合研究所・東北大学・日本原子力研究開発機構・日本産業技術振興協会・日本貿易振興機構・物質材料研究機構・理化学研究所



ISTC - Future

- The move to Kazakhstan to be fully completed mid 2015;
- Engage countries and institutions outside the traditional area;
- Greater focus on sustainability and partnering with industry;
- Address adequately the changing needs of the future;
- Promote co-funding of projects;
- Provide symmetrical sharing of both responsibilities and benefits.

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