



DHS Global Outreach Efforts: Looking for the Best Security Technologies and Products.

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As part of the U.S. Department of Homeland Security (DHS) Science & Technology Directorate (S&T), it is the mission of the Research and Development Partnerships (RDP) Group to interact in a “win-win” way with potential domestic and international partners found in the private sector arena, university communities, national labs, government agencies and other communities to leverage our collective expertise, resources and knowledge to efficiently and effectively develop capabilities aligned to the mission critical needs of the Homeland Security Enterprise (HSE).

By engaging with various international entities, DHS S&T is able to further catalyze its connectivity between the international science and technology community and DHS’s seven operating components (TSA, FEMA, USCG, USSS, ICE, CBP and USCIS), first responder community and critical infrastructure/key resource owners and operators. In order to cultivate these output-oriented partnerships, the International Cooperative Programs Office (ICPO) was established in accordance with the Implementing Recommendations of the 9/11 Commission Act (codified as amended at 6 U.S.C. 195c) to provide the strategic framework to establish, facilitate and sustain effective international partnerships that support homeland security research, development as well as test and evaluation.

As part of the RDP Group within DHS S&T, ICPO facilitates the planning, development and implementation of international cooperative activities to address the strategic priorities of the Directorate, including grants, cooperative agreements and contracts with foreign public and private entities, government organizations, businesses, federally funded research and development centers and universities. To date, ICPO has formalized eleven cooperative agreements to facilitate international collaboration and identify partnership opportunities. These government-to-government partnerships encourage cooperation between U.S. and international academic institutions and help develop strategic priorities with the Department’s Office of International Affairs and other federal governments.

In addition to facilitating collaboration with international partners, ICPO conducts an international research grant program. The grant program provides a yearly solicitation for international research proposals, including at least one U.S. and foreign institution aligned with S&T’s mission including, but not limited to, the evaluation of novel tools or approaches to confronting homeland security challenges, basic research to provide data, understanding or models that support S&T or policy decisions by DHS operations research evaluations to support

revolutionary improvements in the DHS mission and its component agencies' operations. To date, the International Grants Program has funded twenty-seven grant awards with fourteen countries. Information on the grant program, criteria for eligibility and application can be found at www.grants.gov.

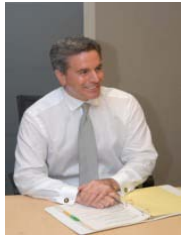
Furthermore, RDP also houses several other offices and programs which provide vehicles to foster cooperation between DHS S&T and international entities. The Office of Public-Private Partnerships, for example, has shown the benefits that the private sector can bring to partnerships with the Department to leverage the private sector's skills, experience, resources and interest in creating widely distributed products to achieve the goal of developing and deploying high performance products, systems and services critical to the objectives of the HSE. Moreover, the Department has made a concerted effort to reach out globally to become aware of, assess and work with technologies and products from around the globe because no one region has complete dominance in technology and product development. The goal of the Office of Public-Private Partnerships' outreach is to engage private sector companies, from any country, to develop products and services in a public-private "win-win" partnership. For more detail on this program please visit www.dhs.gov/xres/programs/gc_1211996620526.shtm.

S&T's Long Range Broad Agency Announcement (LRBAA) is a competition of ideas, not of resources. The first phase of the LRBAA is a resource-friendly five-page white paper. Each white paper is assessed individually, irrespective of other submissions. A sole proprietor receives the same consideration as a Fortune 100 corporation. S&T is interested in R&D concepts with the potential for revolutionary solutions to complex problems in homeland security environments. For the ones with the most promise, DHS may bring its resources to bear on developing the solution. The LRBAA provides an opportunity to contribute a game-changing R&D concept to all companies regardless of size or location. For more information about the LRBAA and other funding opportunities, visit DHS S&T's solicitation website online at <https://baa2.st.dhs.gov>.

The Office of SAFETY Act Implementation (OSAI) administers the Support Anti-Terrorism by Fostering Effective Technologies Act (SAFETY Act), which was enacted by Congress as part of the Homeland Security Act of 2002, Public Law 107-296. This program provides incentives for the development and deployment of anti-terrorism technologies by creating a system of risk management and a system of litigation management. The purpose of the Act is to ensure that liability concerns do not deter potential manufacturers or sellers, both domestic and international, of anti-terrorism technologies from developing and commercializing technologies that could save lives. The Act creates certain liability limitations for claims arising out of, relating to, or resulting from an Act of Terrorism (as defined in § 444(2) of the SAFETY Act) where qualified anti-terrorism technologies (QATT) have been deployed. Foreign

companies are eligible and encouraged to apply for SAFETY Act protection. Visit www.safetyact.gov for more information.

As one can observe, there are a plethora of opportunities available for global businesses who possess unique research, technologies and products to work cooperatively with DHS S&T. For more information on DHS S&T and RDP please visit www.dhs.gov.



Thomas A. Cellucci, Ph.D., MBA is the U.S. Department of Homeland Security's Director of Research & Development Partnerships Group (Acting) and the first Chief Commercialization Officer in the Department. He leads the private sector outreach initiatives for DHS S&T has written a series of reference guides to facilitate the development and articulation of operational requirements for DHS stakeholders.