

INTRODUCING THE INNOVATION RESOURCE FACILITY

WHAT

is the Innovation Resource Facility?

The innovationXchange has established an Innovation Resource Facility (IRF) to provide Australian Aid with efficient access to high quality technical advisory services in frontier fields of aid and development. The IRF has been designed to provide access, more broadly, to non-aid-related innovation skills to enhance DFAT and other Commonwealth Government department's innovation capabilities.

WHO

can use the Innovation Resource Facility?

Anyone in DFAT or another Australian Government Department can use the facility. You just need to demonstrate that the advice sought is not otherwise available from the Aid Advisory Services Panel (in your approach to market minute).

HOW

does the Innovation Resource Facility work?

You simply enter your request into the online IRF portal (in its final stages of development) by defining the type of service you seek and some details to guide the IRF team to seek a solution for you. The IRF team will assist you to shape your request to ensure the best solution is achieved. Depending on the service/s sought, it could be free (such as a help desk enquiry) or the IRF team will rapidly come back to you with options for you to consider.

The Innovation Resource Facility can provide world-leading expertise in response to almost any new challenge or opportunity

The IRF will be led by AECOM who have formed a consortium to respond to almost any new challenge or opportunity including:



Innovative development financing:

Guarantees, insurance, equity investments, performance based instruments, returnable capital models, blended finance techniques.



Social impact investing:

Gender lens investing, social enterprise and support mechanisms, business model and shared value business model analysis.



Innovative idea sourcing:

Grand challenges, prize competitions, hackathons, co-creation techniques, crowdsourcing concepts, reverse auctions.



Science, food, water, waste technology:

Fortification, bio-fortification, renewable energy, water purification and generation, and desalination technologies.



New monitoring and evaluation techniques:

New uses for GIS tools, mobile based survey techniques, drone applications, digital storytelling, lean evaluation methods.



Commercial and logistical techniques:

Improving access to goods and services such as through drone technology, supply chain services, value chain and market system analysis.



Innovative problem solving techniques:

Human centred design, high performance team, agile management and implementation techniques.



Digital technology:

App and software development, gamification, VR, AR, and 360 degree capture, social media and campaign support.

Technical Support includes:

A help desk to provide rapid response advice on an innovation-related query.

The identification, management and deployment of targeted advisory support (short or long term) e.g. human centred design specialists to support program designs.

Access to world-leading technical expertise across almost all technical domains and in facilitating creative thinking services to address complex problems.

Enhanced knowledge management solutions to support sharing and learning.

Questions: david.kelly@innovationxchange.dfat.gov.au

INTRODUCING THE IRF CONSORTIUM



AECOM is more than a long term partner to the Australian aid program; AECOM is a similar partner to myriad of donors, private sector disrupters (Apple, Google, Facebook, NASA, Tesla etc), and philanthropic leaders (Rockefeller Foundation, Gates Foundation etc). AECOM has more than 92,000 people, many of whom are world-leading experts. Organised through more than 150 Technical Practice Groups, DFAT has the potential to rapidly access this untapped AECOM expertise.

AECOM delivers clean water and energy, plans new cities, restores damaged environments, connects people and economies with roads, bridges, tunnels and transit systems, develops and deploys new technologies, designs parks where children play, and helps governments maintain stability and security. An analysis of the practice areas the iXc has been asked to advise on in the last twelve months shows that AECOM is a world-leader in more than 80% of these areas; and with our consortium and its networks, we offer the potential to achieve complete coverage.



OpenIDEO is the open innovation arm of IDEO, a world-renowned global design and innovation firm. IDEO designs products, services, organisations and systems to take on some of the biggest challenges in the world, and its human-centered design approach has helped organisations of all sizes innovate and scale. Over the last six years, OpenIDEO has run 40 open innovation challenges on topics like maternal health, early childhood development, urban resilience, and Ebola, finding and supporting innovative organisations and entrepreneurs while catalysing new collaborations.



Global Knowledge Initiative (GKI) focuses on design, facilitation, co-creation, and strategic evaluation. Human-centered design informs all of GKI's programs, through analysis of needs, stakeholder engagement, and prototyping. GKI works with partners to design solutions, processes, Social Innovation Labs, and other strategies to solve critical development challenges. GKI has a wealth of experience facilitating groups or networks on ideation, development of a shared vision, and/or systems to implement and evaluate programs. GKI has developed more than 150 distinct tools, methods, and modules that arm problem solvers in collaborative innovation approaches.



University of Technology Sydney (UTS) Institute of Sustainable Futures addresses the important intersection between research and practice. They provide an entry portal to the breadth of capability within UTS including through the Institute's leadership of the multidisciplinary UTS Development Network. UTS bring expertise in a range of frameworks and models to make sense of the world and prompt new thinking. Frameworks include: futures thinking; scenario planning; and research-based theories of change. UTS-ISF has a depth of experience in leading creative design, strategic monitoring and evaluation and learning activities in the context of Australian Aid initiatives.



Struber delivers innovative communications, engagement and marketing programs that reach global audiences, build brand and reputation awareness. Supported by processes to ensure the right ideas are uncovered, tested and implemented, Struber assists government and corporate clients to architect solutions that communicate, engage and market their programs, projects, initiatives, assets and brands. Struber consistently explores innovation and trends in communications, engagement and marketing to deliver unique digital engagement and communication campaigns.

**** The IRF will source solutions from these partners, their networks and the broader market upon your request so you and your partners get access to the right technical advice quickly.**