

GIS in Defence Seminar

13 December 2010 | Venue: MSD Main Bldg, Abu Dhabi



Time	Topic	Lead	Summary
0830-0900	Registration and Coffee		
0900-0910	Welcome and Introductions	Sohail El-Abd, Manager-Esri Global Dubai	Introduction of presenters and senior guests. Overview of Esri.
0910-1000	Esri Geographic Information Systems in Defense and Intelligence	John Day, Director Defense BD, Esri	General overview of Esri support to the global Defense and Intelligence communities illustrating capabilities for ISR, C2, logistics, data production and defense estates for operational readiness
1000-1030	UAE GIS Updates	Saed Abu Helwa, GISTEC	
1030-1100	Coffee Break		
1100-1130	GIS for Intelligence, Surveillance and Reconnaissance (ISR)	John Day	Application of GIS to the intelligence mission and operations planning
1130-1200	A Geospatial Exercise – a national and tactical intelligence scenario	Sohail El-Abd & Esri Technology Center Staff	Using GIS to investigate and analyze activities using open source data and commercial geospatial tools. Case Study – Natanz, Iran
1200-1230	GIS for Command and Control (C2)	Art Inserra, Esri Professional Services	Embedding of GIS into C2 systems – headquarters and mobile systems
1230-1330	Lunch Break		
1330-1400	GIS Defense Update	Esri Technology Center Staff	Technical overview of defense-related functionality highlighting new advances and capabilities especially in templates, collaboration and sharing
1400-1445	A Geospatial Exercise – a maritime domain awareness scenario	John Day & Esri Technology Center Staff	Using GIS to investigate and analyze piracy activities. Case Study – Anti-Piracy in the Straits of Aden and off the coast of Somalia
1445-1520	The GIS Platform – new capabilities for imagery support and exploitation	Gerald Kinn, Esri Imagery Team	Technical overview of imagery-related functionality highlighting new advances and capabilities
1520-1530	Closing Remarks	Sohail El-Abd	
1530	Open Discussions and Networking Social	All	Opportunity for open discussion, questions and networking. Refreshments provided.

Questions

For questions or for more information, please call GISTEC at +971-6-5750055 or email adrian.hermano@gistec.com.

Register Today!

Seats might fill early, so plan ahead. Registration is on a first come, first served basis.

To register please visit www.gistec.com/events/defenceseminar

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Biographies



Sohail El-Abd

Mr. El-Abd is the General Manager for Esri Global in Dubai. He has 15 years of experience in delivering enterprise GIS systems for national security and defense as well as government, cadastre, and telecom. Mr. El-Abd has a master's degree in Information Technology from Nottingham University, a master's degree in GIS from Information Technology Institute (ITI) and a B.Sc in Civil Engineering from Alexandria University.



John Day

Mr. Day is a former British Army officer with 30 years of experience in military engineering and geospatial technology including counter-terrorism activities in Northern Ireland, maneuver warfare in West Germany, and geospatial support in the NATO Corps headquarters in Bosnia. Since joining ESRI he has been advising the US Defense and Intelligence Community on how emerging commercial GIS technologies and solutions translate to defense systems. Mr. Day led ESRI's activities with the Commercial Joint Mapping Toolkit, to provide geospatial tools for US C2I programs. Mr. Day is now a US citizen and the Director of ESRI's Global Defense Business Development. Mr. Day has a master's degree in Engineering (Cambridge University) and a master's degree in GIS (Edinburgh University).



Gerald J. Kinn

Mr. Kinn is a senior member of ESRI's Imagery Team working with National Imagery Accounts. The team is focusing the enhancement of imagery capabilities in the ArcGIS platform. Mr. Kinn has more than thirty years of experience in systems

engineering, design and implementation management for GIS and imaging solutions. Prior to joining ESRI, Mr. Kinn held engineering management positions with Trimble, Emerge, TASC and PAR Technology. Mr. Kinn received his undergraduate and graduate degrees in Forest Engineering from SUNY College of Environmental Science and Forestry at Syracuse (SUNY/CESF). He is currently an adjunct faculty member of Virginia Tech, teaching graduate level remote sensing. He has been a member of the ASPRS since 1976 where he has held local offices and has been recognized for leadership contributions.



Art Inserra

Mr. Inserra joined ESRI's Defense Services group as a consultant and project manager in 2009. His experience includes more than 10 years in the Defense Industry in program and project management initially with International Research Institute (INRI) and then Northrop Grumman, where he worked on both domestic and international projects that involved command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) systems. Before joining defense industry, he served the United States for more than 25 years as a Marine Corps infantry commander and intelligence officer; he held various C4ISR-related positions in both the U.S. Marine Corps (USMC) and the Joint Commands. He retired from Service as the Deputy J-2 PP&O, USSPACECOM/NORAD. He earned a B.A. in 1976 from the University of Arizona, Tucson, in international affairs, with a minor in political science

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