Sergei Andronikov, PhD

Dr. Sergei Andronikov has 30+ years of academic experience serving as a GIS/Geospatial and Business professor and researcher in S-E Asia (Laos, Vietnam, Cambodia), the Netherlands, United Kingdom and three different states in the US. He is a pioneer in developing Geospatial Technology and GIS Programs within academic and professional environment.

Dr. Andronikov served as a Geospatial Senior Expert/Manager in groundbreaking and implementing GIS solutions in environmental, socio-economic, business, government projects with international focus.

He championed two Geospatial centers within US local government, for-profits and academic, generating more than $1,000,000 revenue annually in multiple startup projects and secured financial support for GIS operations from over 30 agencies, including ESRI, World Bank, USAID, NATO, the Royal Society and US state/federal governments, averaging 250%+ annual return on GIS project investments.

Twice he was awarded with Royal Society University Fellowship, UK; also received "Key GIS Technical Contributor" award for DARPA Challenge, US; and ESRI International Award "Special Achievements in GIS Technology", US.

Currently he serves as a University Dean of the School of Business, and an Executive Director of Spatial Business Intelligence (GIS/SBI) Center of Excellence.

Dr. Andronikov holds a PhD degree from Moscow State University, Russia; and Executive MBA degree from George Mason University, US.

GIS Geospatial Intellegince Decision Making

1-Topic: Geospatial Business Intelligence

Instructor: Dr. Sergei Andronikov
Duration: One Day
Audience: Executives, Department Heads, Directors, and Managers.

• Professionals who are involved (in) directly in business analysis, decision making, and GIS.

• Those who want to learn how the currently accumulated digital information and available GIS and BI resources can help organizations leverage technological tools and data to make more informative administrative decisions

• Academic educators and students

Goals: To offer innovative, ground-breaking customer intelligence solutions that can lead to better business decisions.

Course Delivery Methods: A combination of lectures and practical interactive exercises.

Content Brief: Geospatial Business Intelligence (SBI) is an innovative powerful methodology that allows support of traditional and spatial data through merging Geographic Information Systems (GIS) and Business Intelligence (BI) Technologies. The SBI approach offers innovative, ground-breaking customer intelligence solutions that can lead to better business decisions.

Outcomes:

• The course equips participants and their organizations with innovative SBI solutions applicable to many aspects of Executive Decision Making. After completing the training, participants will know how to integrate and save valuable resources, visualize organization's assets, streamline workflow

processes, minimize risk, and enhance business decision making, all by applying GIS technology. The knowledge learned will, in large part, bring competitive advantage to the organization through applying innovative Spatial Business Intelligence solutions.

2-Topic: Geo information Technology Application to Government and Business Decision Making

Instructor: Dr. Sergei Andronikov
Duration: One Day
Audience:
- Executives, Department Heads, Directors, and Managers.
- Professionals who are involved directly or indirectly in business analysis, decision making, and GIS.
- People who want to learn how the currently accumulated digital geospatial information and available GIS and BI resources can help organizations leverage technological tools and data to make more informative administrative decisions, which can improve and enhance business.
- Academic educators and students

Goal: To understand application of Geoinformation Technology to getting better governmental and business decisions.
Course Delivery method: A combination of lectures and practical interactive exercises demonstrating GIS/SBI applications to business and government operation
Content Brief: Understanding the power of Geo iformation Technology and Location Intelligence in making better and more precise decisions to making "smarter" intelligence decisions, enhancing revenue, minimizing risk
Outcomes: This training improves understanding of the capability of SBI/GIS technology at the Executive and Managerial level to manage, correlate, predict, model, and share business project related geospatial information. It increases the ability of the organization to use GIS as an innovative, analytical, decision making tool to manage operations efficiently and accurately, allowing the organizational business to gain a competitive edge, providing advantage to the governmental and business organizations through applying innovative Spatial Business Intelligence solutions.

3-Topic: Designing "Smart Cities" and "Smart Communities"

Instructor: Dr. Sergei Andronikov
Duration: One Day
Audience:
- Executives, Department Heads, Directors, and Managers.
- Professionals who are involved in business analysis and decision making.
- Those who want to learn how the currently accumulated digital information and available GIS and BI resources can help organizations leverage technological tools and data to make more informative administrative decisions
- Academic educators and students

Goal: To offer innovative, ground-breaking intelligence solutions that can lead to designing sustainable, "smart" communities and cities.
Course Delivery method: A combination of lectures and practical interactive exercises.
Content Brief:

Understanding the importance of "smart" communities in today's world to make more sustainable and intelligent environment and providing better level of living.

Outcomes: The training equips participants and their organizations with innovative "smart" solutions applicable to many aspects of community well-being. After completing the training, participants will know how to integrate and save valuable resources, visualize organization's assets, streamline workflow processes, save energy, design "green" environment, minimize risk, enhance business decision making, also through applying GIS technology. The knowledge learned will bring competitive advantage to the organization through applying innovative "smart" methodologies, and creating intelligence solutions.