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**RIPRO CORPORATION UKRAINIAN YOUNG SURVEYOR AWARD  
RECIPIENT**

**REPORT ON PARTICIPATION IN FIG YOUNG SURVEYORS CONFERENCE &  
FIG WORKING WEEK 2025**

**BRISBANE, AUSTRALIA**

I still can't quite believe it actually happened – I had the amazing opportunity to attend FIG Young Surveyors Conference & FIG Working Week 2025 in Brisbane, Australia! It was my first time participating in a professional event of this scale, and it truly became an unforgettable adventure, both professionally and personally. From the people I met, to the ideas I discovered and the inspiring atmosphere – everything made this experience incredibly special.

I am truly grateful for the support that made this possible – receiving the Ripro Corporation Ukrainian Young Surveyor Grant was a turning point in my professional journey and something I will always deeply value. Thanks to this generous support, I was able to travel to Brisbane and become part of a global community of passionate geodetic surveying professionals. I extend my genuine thanks to Ripro Corporation (Okayama, Japan), through its CEO Mr. Kengo Okada, and to the FIG Foundation, through its President Emeritus Mr. John Hohol, for believing in young surveyors and opening the door to such a life-changing opportunity.

After nearly 20 hours of flying, filled with both excitement and a bit of nervousness, I finally arrived in Brisbane. It was my first time traveling so far from home. But from the moment I arrived in Brisbane, I was struck by the welcoming atmosphere and the energy of professionals from all over the world, united by a shared passion for geodetic surveying and the broader geospatial field.

The conference sessions were diverse and insightful, covering a wide range of topics from geodetic methods and geospatial technologies to innovative approaches in surveying and the essential role young surveyors play in shaping our future. As someone particularly focused on engineering surveying and high-precision measurement techniques, I was especially interested in sessions that addressed deformation monitoring and the use of precise geodetic instruments in infrastructure development. These sessions emphasized the vital role of accuracy and stability in engineering contexts – where millimeter- and even submillimeter-level precision is often critical for the safety, longevity, and functionality of built environments. Of particular note were the plenary sessions that explored the crucial role of geodetic surveyors and geospatial data in addressing complex societal challenges and supporting regional development efforts – topics that hold significant relevance given the current circumstances in Ukraine. A standout presentation was delivered during the opening plenary session by Greg Scott, Executive Director of the SDG Data Alliance, entitled “Geography and the Geospatial Ecosystem: Enabling Opportunities for a Digital

Generation”. His talk highlighted the importance of geospatial infrastructure in advancing the Sustainable Development Goals, particularly in regions facing limited resources, vulnerability to external shocks, geographic remoteness, and institutional challenges. Particularly noteworthy was the session “AI and GIS – Transforming the Geospatial Landscape”, organized by Esri, which explored how artificial intelligence (AI) is revolutionizing geospatial analysis. Throughout the conference, I found the discussions on how AI is already transforming our field – from improving deformation monitoring and integrating complex datasets like GNSS, InSAR, and LiDAR, to supporting predictive modelling for land subsidence and disaster response. These innovations open exciting new opportunities for urban planning, environmental monitoring, and other areas where geodetic surveyors can have a significant impact.

A particular highlight for me was taking part in the FIG Young Surveyors Conference, held under the theme “Next-Gen Geospatial Professionals: Driving a Digitally Enabled Future”. The program featured inspiring keynotes, interactive workshops, and panel discussions on innovation, youth leadership, and the evolving role of geodetic surveyors and geospatial professionals. It was inspiring and empowering to recognize how much we share in common – our commitment, challenges, and ambitions – and how dedicated we are to making a positive impact through our profession. The friendships and professional relationships established during this week are invaluable and something I will carry forward for years to come.

Strolling along the river, visiting the garden, and discovering local landmarks added a refreshing contrast to the intensity of the conference. The cultural events, local tours, and informal gatherings allowed me to connect with other participants in a relaxed setting, exchange stories, and build friendships beyond professional discussions.

Attending FIG Working Week 2025 has significantly deepened my understanding and appreciation of FIG's global mission, highlighting its pivotal role in fostering international cooperation, knowledge sharing, and capacity building across the surveying and geospatial community. Through engaging with diverse professionals and participating in various technical sessions, I gained valuable insights into how global collaboration effectively addresses common challenges, promotes innovative solutions, and strengthens our profession's contribution to sustainable development worldwide. I return home with enhanced knowledge, innovative ideas, and renewed enthusiasm for my role in Ukraine's development and resilience.

To future lucky recipients of FIG Foundation grants, I want to say: open your heart to this experience. Don't be afraid to ask questions, share your thoughts, and embrace the new. This journey will change you – just as it changed me.

Words cannot fully express how thankful I am to RIPRO Corporation and the FIG Foundation for this incredible opportunity. I am truly honored and look forward to staying involved with FIG and contributing to its initiatives in the future.



*Alina Khoptar, Ph.D. (Ukraine)*