



Jacksonville Post - Industry Day Conference

Dec. 10, 2024



- Post War Rebuilding Ukraine -

WHAT

Infrastructure including Transportation, Communications, Construction

- Up to \$1 trillion over 10 years
- Green
- Sustainable
- PROJECT TRANSPARENCY

WHO

Educational/Vocational Training

- New design/construction technologies
- Job creation to attract
 6 million refugees home
- Training for 700,000+ demobilized soldiers & 50,000+ downsized government workers

HOW

Economic Development

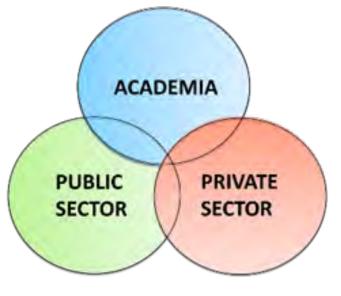
- EU Membership Process
- "Fortress Ukraine"
- Agriculture & IT Legacies
- Modernized economy/ Secure democracy is in the interests of the US and the EU



REbuilding Ukraine's National Identity Through Education - REUNITE -

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It took the Eastern European countries of the former Soviet Bloc – over 10 years to fully integrate EU and Western Standards into their country's academic institutions, government ministries / agencies and industries. <u>Ukraine must do it faster</u>!!





4 Sectors required to interact

- Academia
- Government. National, Oblast or Regional, City, Local
- Construction Industry –
- Supplemental Legal, Finance, Transportation, Engineering, and Telecommunications Consultancies.





Technology Integration

The Future of Digital Project Delivery

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Lifecycle Approach

Bridge the gap between design and construction like no one else

Open Standards & Interoperability Format agnostic platform and systems

Office to/from Field Connectivity

Strong office to field workflows built for IoT & construction hardware

Single Source of Truth

Single source of truth for a shared understanding of scope and decisions



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Integrated workflows across phases with all stakeholders

Collaboration

Improved communication and collaboration for all parties

Data-Driven

Metrics and KPIs used for better decision making

Scalable Right-sized deployment of technology



REbuilding Ukraine's National Independence Through Education

Four phase approach over four years

	PHASE 1 1-18 Months		PHASE 2 9-36 Months	PHASE 3 18-40 Months	PHASE 4 36-48 Months
UF	START NOW AND RAMP UP GRADUALLY College of Design, Construction and Plannir	ng	HUMAN CAPACITY BUILDING IN RESILIENCE/ SUSTAINABILITY	SUSTAINED REBUILDING EFFORTS	FUNCTIONAL FLURISHING UKRAINE

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Reconstruction Funding

Understanding the Local Market

- Understanding the current monetary and fiscal policies is vital for funding the reconstruction effort in Ukraine, supported by the EU, NATO, the Department of Defense, and the World Bank.
- Knowing these policies and what systems, subcontractors, and materials are available to perform the work is essential to a successful and sustainable outcome.
- RUAI, with its Ukrainian Partners executing needs assessment analysis for our <u>REUNITE</u> partners.





Understanding the Timeline for Post War Reconstruction – each Phase will require additional skill sets





Strengthen Human Capital thru Education and Training

- What phase do you want to enter?
- EU Companies will have the advantage; it's their backyard.
- US Companies without international experience will find the learning curve very steep. They need to develop a strategy that fits their financial capacity to sustain an <u>in-country</u> team for 2 to 3 years.



RUAI & The Ukraine Ministry of Veteran Affairs signing MOU











UF College of Design, Construction and Planning MINISTRY OF VETERANS AFFAIRS OF UKRAINE





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RUAI along with the University of Florida meets with Ukraine **State Special Transportation Service (SSTS)**











College of Design, Construction and Planning



State Special Transportation Services







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Commander and Division Engineer

Brig. Gen. John P. Lloyd U.S. ARMY CORPS OF ENGINEERS NORTH ATLANTIC DIVISION



US Army Corps of Engineers®









State Special Transportation Services



Commander of Support Services of the Armed Forces of Ukraine - SSTS

Major Gen. Oleksandr Yakovets UKRAINE STATE SPECIAL TRANSPORTATION SERVICE



- **REUNITE** Rebuilding Ukraine's National Independence Through Education
- TRESMED Ministry of Veteran Affairs Trauma-based Conflict Resolution / Mediation training (TRESMED).
- USTREP Ukraine Ministry of Defense Ukrainian State Special Transport Service – Project Management / Quality Assurance Education Program.



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Special Thank You to all for their efforts in preparation of this presentation





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www.rebukr.com Thomas@rebukr.com

