

# SAME JECO COI Ukraine Working Group

Presentation to the Blue Ridge Post

Bill Haight, PE, SVP WSP, (F) SAME

## Agenda:

- SBC '22 Ukraine Reconstruction Panel and Breakouts
- Current US Financial Assistance to Ukraine
- Active Organizations Supporting Ukraine Reconstruction
- Resources for Further Engagement
- Way Ahead

## SBC 22 Ukraine Event – Reconstruction Panel (Nov 2022)

### Speakers:

- David Brown, Director, Technical Support Office, Bureau of Europe and Eurasia, USAID
- Timothy Van Epp, Director, Eurasia Environmental Associates, LLC, and past Chair of Intl Div of the American Planning Association
- Michael Tirre, Program Manager, Bureau of Pol-Mil Affairs, Office of Weapons Removal and Abatement, DOS
- Marie Urban, Group Lead, Human Geography, Oak Ridge National Laboratory, DOE
- Scott Lansell, Vice President for International Development, GeoPoll

## SBC 22 Ukraine Event – Reconstruction Panel

Following the Panel, JECO hosted 4 hours of breakout sessions on:

1. Reconstruction Planning and Execution Structures
2. UXO, Demining and Security
3. Remote Sensing for Physical and Human Landscape

### 1. Planning Session observations and discussions

- **Innovations** in rebuilding, including modern technology (damage-resilient; energy-efficient); protection of investment (similar to FEMA for warzone); social (collective decision-making process); and environmental (sustainability and resilience; decarbonization)
- **Complexities**, conflicts and allocating labor, between emergency response to urgent needs and trauma (winterization, hospitals, housing, schools, etc.) vs. need for long-term planning solutions based on stakeholder and public input, and how these may vary in wartime vs. post-war periods and conflict areas vs. non-conflict areas
- **Ukraine’s aspirations** relating to EU accession (ongoing/planned EU programs and initiatives) on the shape of planning and reconstruction
- Coordinating and integrating **multiple donors**, the EU and **multiple levels** of Ukraine government relating to funding and financing; **environmental and social safeguards**; design and construction **standards**; permits and approvals; planning, design, and construction contractor teams
- **Integrating existing** Ukrainian **sector-specific plans** at local, regional and national levels (land use, environmental, transport, economic development, housing, etc.) with each other and in turn **with proposed reconstruction plans** (land decontamination, housing, transport)

### 2. Map of UXO infested areas as of April 2022



### 3. ORNL Change Detection Pre / Post Conflict: Mariupol, Ukraine



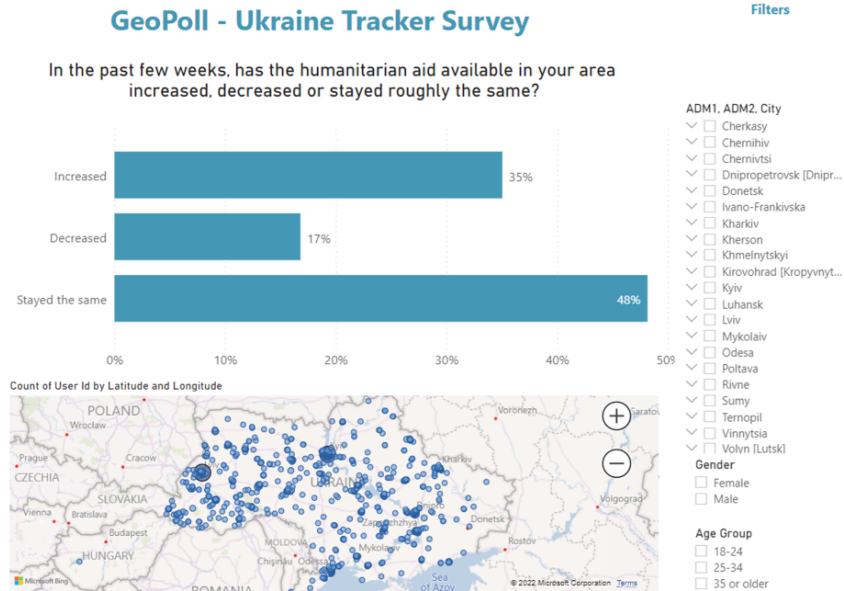
## 3. GEOPOLL's data mining results (recent)

### On-Line Data Collection in Ukraine



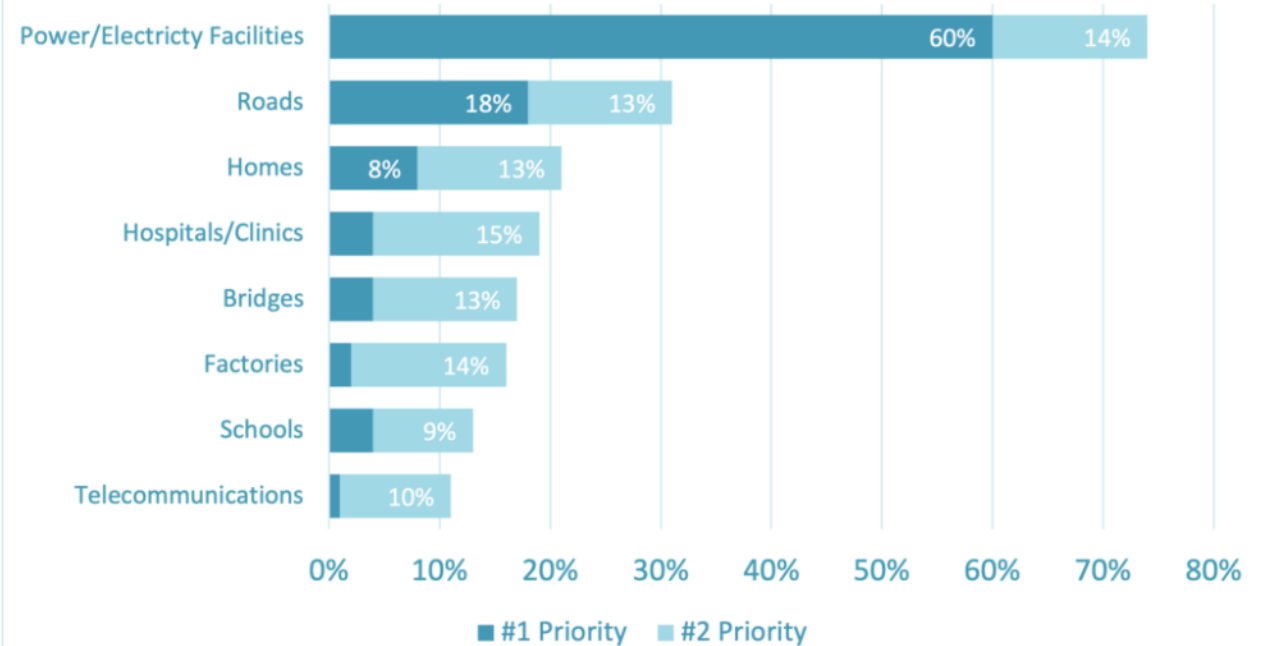
- Questions
- 01 Displacement Self
  - 02 Displacement Others
  - 03 Displacement Location
  - 04 Safety
  - 05 Violence
  - 06 Necessities
  - 07 Communication Outages
  - 08 Food - Staples
  - 09 Food - Pulses
  - 10 Food - Dairy
  - 11 Food - Protein
  - 12 Food - Vegetables
  - 13 Food - Fruit
  - 14 Food - Fat
  - 15 Food - Sugar
  - 16 Less Preferred Food
  - 17 Borrow Food
  - 18 Portion Size
  - 19 Number of Meals
  - 20 Adult Meals
  - 21 Reason for War
  - 22 News Sources
  - 23 Misinformation
  - 24 Humanitarian Aid
  - 25 Aid Presence
  - 26 Aid Received

1113  
Sample



## Reconstruction Priorities

Please rank/prioritize your Oblast's greatest immediate needs related to physical reconstruction once hostilities cease.  
(% ranked #1 or #2 in priority)



[https://www.geopoll.com/blog/ukraine\\_daily\\_trends/](https://www.geopoll.com/blog/ukraine_daily_trends/)



## **Current US Financial Assistance to Ukraine**

Total Ukraine Supplemental Appropriations is \$113.4 billion

- DOD=\$62.3 Billion
  - \$1 bil. R&D, Test& Eval.
  - \$4.7 bil. For Procurement
  - \$525 mil. For military personnel
  - \$1 bil. Other defense
- State and USAID: \$46.1 billion;
  - \$629 operations;
  - \$5.7 bil. for security assistance;
  - \$11.2 bil. for human. assistance;
  - \$26.9 bil. for economic assistance
  - \$1.6 bil. Other assistance.
- Other USG Agencies (DOC, USDA, DOE, Treasury, HHS, DOJ): \$5.0 Billion
- IG Oversight Funding: DOD: \$8.0 mil.; State: \$13.5 mil.; USAID: \$13.0 mil. And GAO \$7.5 mil.

Sources: “Consolidated Approps. Act of 2022, Public law 117-303 and Additional Ukraine Supplemental Approps. Act 2022, Public Law 117-128 (5/21/22) and Cont. Approps Supple. Act 2023, Public Law 117-180 and Public Law 117-328.

## Active USG Organizations Supporting Ukraine “Reconstruction”\*:

US DOS – UXO / Demining

USAID – “On Budget” support, emergency heat and power repair / replacement; capacity building for transparent procurement systems

US Dept of Commerce / Trade – facilitating US private sector engagements to POCs in Ukraine (public and private)

US International Development Finance Corporation (DFC) – same as Commerce

DOT – announced Joint US-Ukraine TF on post-conflict infrastructure reconstruction (Oct 2022)

DOD (USACE / NAVFAC) – no formally announced reconstruction support programs to date

**There are 17 U.S. agencies involved in the Ukraine Oversight Interagency Working Group – see <https://www.dodig.mil/Ukraine/>**

**Bottom Line: USG support to Ukraine Reconstruction will be through structures established by the Govt of Ukraine, the EU, G7 countries, and financial institutions such as the European Investment Bank, the European Bank for Reconstruction and Development, the International Monetary Fund, and the World Bank.**

**Best non-USG organization supporting Ukraine with similar membership and interests to SAME:**

**ISOA – International Stability Operations Association**

\* There are many more operations underway supporting humanitarian and medical needs, critical supplies, and of course military support

## ISOA's Priority Areas for Assistance to Ukraine



- **Priority One: *Emergency Support to Rapidly Repair Ukraine's Power and Electrical Transmission Systems and Critical National and Community Infrastructure and Operations;***
- **Priority Two: *Emergency Maintenance and Sustainment Training and Support for Ukraine's Military and Other Security Personnel;***
- **Priority Three: *Securing and Maintaining Critical Transportation Infrastructure (i.e. Ports, Rail & Air);***
- **Priority Four: *Supporting Rapid Oversight Training and Compliance Systems for Implementation in all areas of international assistance at the community, provincial or national levels;***
- **Priority Five: *Immediate, Integrated, Full-Spectrum Support for Ukraine's Internally Displaced and Vulnerable Populations, and Refugee Arrivals in adjacent Nations;***
- **Priority Six: *Supporting "Localization" of U.S. and other donor assistance inside Ukraine and actively advocating for continued Ukraine assistance through the U.S. Congress within both the military and civilian assistance appropriations processes.***



## Resources for Further Engagement

Here are links to some of the best resources:

- World Bank: [Ukraine Rapid Damage and Needs Assessment \(worldbank.org\)](https://www.worldbank.org/)
- Vienna Institute for Int'l Economic Studies: [Evaluation of Ukraine's National Recovery Draft Plan \(publication\) \(wiiw.ac.at\)](https://www.wiiw.ac.at/)
- CSIS (November 2022) [Corruption and Private Sector Investment in Ukraine's Reconstruction | Center for Strategic and International Studies \(csis.org\)](https://www.csis.org/)
- Atlantic Council Brief (10/23/22): [Advancing a framework for the stabilization and reconstruction of Ukraine - Atlantic Council](https://www.atlanticcouncil.org/)
- Rise Ukraine: <https://www.rise.org.ua/>
- Prozorro (Ukraine's digital procurement site funded by USAID): <https://prozorro.gov.ua/en>

## Way Ahead:

- Ukraine (hopefully) prevails, setting conditions for the start of reconstruction
- Meanwhile, Ukraine's reconstruction planning proceeds
- Interested firms should find EU and locally based partners
- Assume most / all reconstruction efforts will be funded through GoU contracts (PIU approach)
- SAME Ukraine WG informal meeting after USAID / DOS Panel at SAME Capital Week (Tues pm, Mar 28th)
- TBP: SAME's Ukraine WG Web Site with multiple briefings, documents and links

### SAME JECO Ukraine WG POCs:

- Bill Haight, WSP [bill.haight@wsp.com](mailto:bill.haight@wsp.com)
- Blair Schantz, PRiME Associates [bas@prime-llc.biz](mailto:bas@prime-llc.biz)