

JICA's cooperation with Ukraine

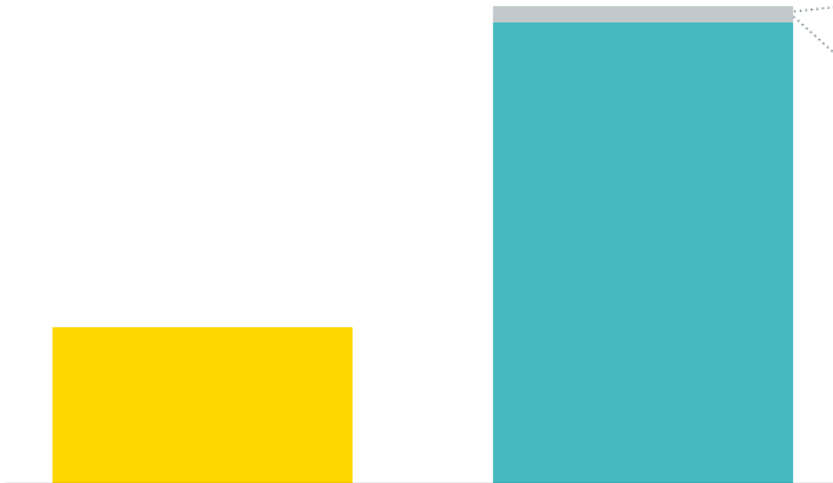
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DAMAGE, NEEDS, AND 2023 PRIORITIES



EARLY RESTORATION OF UKRAINE



\$135 bln

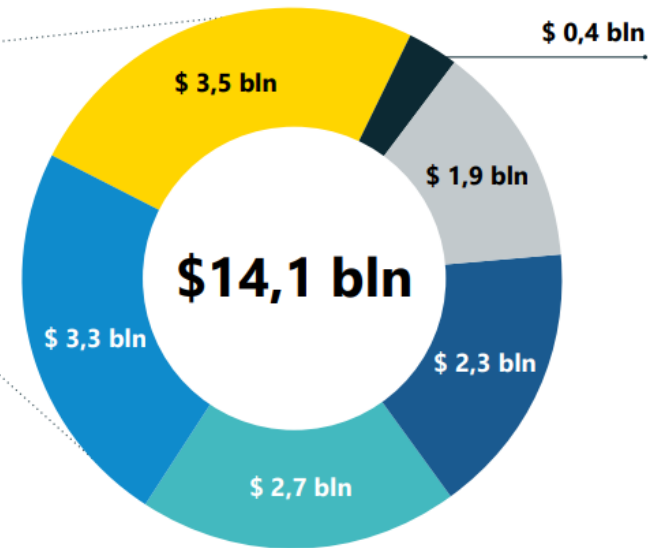
DAMAGE

Quantifies direct physical damage to buildings and infrastructure

\$411 bln

RECOVERY AND RECONSTRUCTION NEEDS

estimates needs considering building back better



MAIN PRIORITIES IN 2023:

Energy infrastructure	\$ 3,3 bln
Housing	\$ 1,9 bln
Humanitarian demining	\$ 0,4 bln
Transport	\$ 3,5 bln
Other social and critical infrastructure	\$ 2,3 bln
Private sector	\$ 2,7 bln

四角形の領域

JICA's Ongoing Response to Ukraine Crisis: Three Pillars Approach

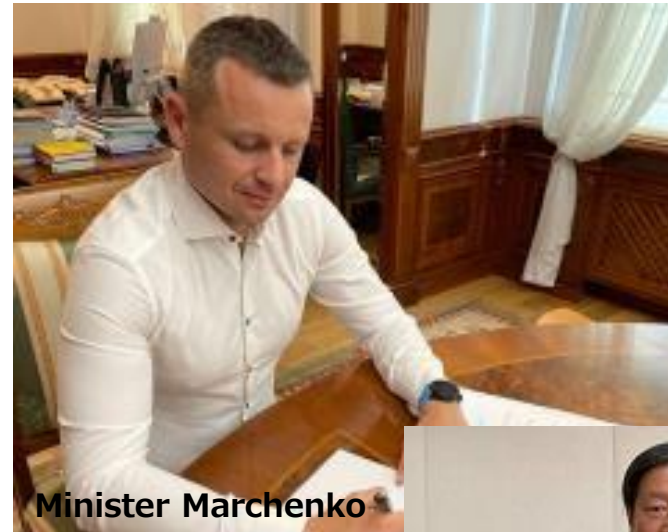


Building on experience of Japan's own reconstruction & support for reconstruction in other countries following conflict and natural disaster

Support Continuance of Government Functions

1-1: Emergency Economic Recovery Development Policy Loan

- **Budget Support** 78 billion JPY (approximately US\$600 million) loan disbursed May-June 2022 as co-financing with World Bank



2-1: Economic Recovery DPL to Moldova

- ❑ **Budget Support** 13.5 billion JPY (approximately US\$ 100 million) committed

2-2: Increase resilience of Moldova's health and medical emergency system

- ❑ Deliver up to 1 billion JPY (approximately US\$ 7.5 million) in medical equipment to Moldova
- ❑ Providing technical assistance for maintenance of medical equipment

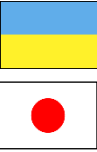


2-3: Support Ukraine through partnership with Poland

- ❑ Joint demining training (Poland - Japan - Cambodia)
- ❑ Provided IT sector technical training for displaced Ukrainians in Poland, in cooperation with The Polish-Japanese Academy of Information Technology (PJAIT) in Warsaw



Pillar 2: Assist Displaced Ukrainians and Host Countries



2-4: Support displaced Ukrainians in Japan

- ❑ Judo training for Ukrainian youth in Japan (July-Aug 2022) in partnership with Yokohama Municipality
- ❑ Seminar on traumatic stress care for displaced Ukrainians in partnership with OSAKA, Kobe and Kyoto Municipality





Four Priority Areas of JICA's support for Ukrainian-led Recovery and Reconstruction

Area 1: Laying a Foundation for a Smooth Recovery

- Removal of mine/unexploded ordnance
- Debris clearance

Area 2: Improving Livelihoods and Environment

- Energy
- Transport
- Water and Sanitation
- Health
- Education

Area 3: Industrial Recovery and Export Promotion

- Agriculture
- Entrepreneur support

Area 4: Democracy and Governance Support

- Public broadcasting
- Improvement of financial sector



Support Ukrainian-led Recovery and Reconstruction

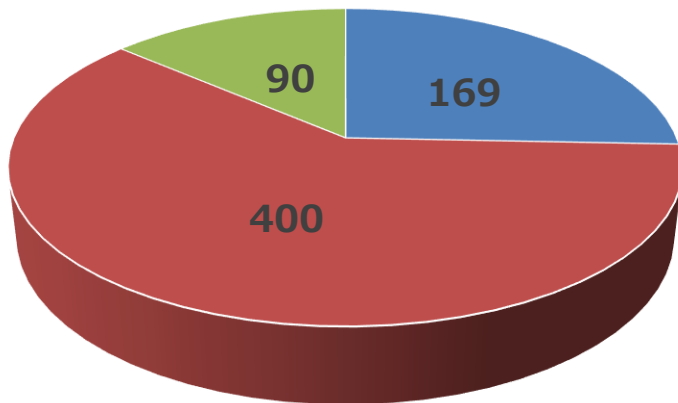
JICA's commitment for Recovery of Ukraine

- Providing technical assistance (approximately 1.2 billion JPY) and grant aid up to 75,512 million (US\$ 570 million) for Emergency Recovery

Grant Aid (Phase 1): 22,440 million JPY (March 9)

Grant Aid (Phase 2): 53,072 million JPY (April 14)

Commitment (million USD)



■ Grant Aid (Phase 1)

■ Grant Aid (Phase 2)

■ Technical Assistance



3-1: Damage and needs assessments

- ❑ Conduct Remote Damage Assessments utilizing satellite imagery and Data Collection Survey on Logistics

3-2: Winterization assistance

- ❑ 300 Generators delivered to Ministry of Energy and other institutions in Ukraine





3-3: Humanitarian demining

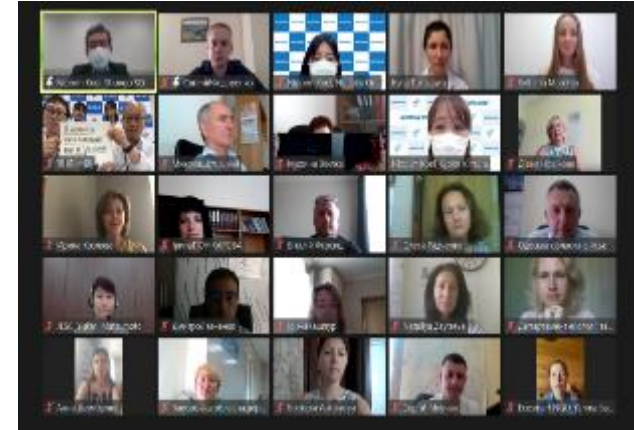
- ❑ Provide mine detectors (ALIS) and trucks with cranes
- ❑ Practical training on use of ALIS mine detectors with CMAC in Cambodia and machinery training in Japan, January 2023





3-4: Post-disaster waste management: removal of debris and rubble

- ❑ Online seminars connecting local governments in Japan and Ukraine to share Japan's knowledge and experience of debris removal
- ❑ Heavy duty debris clearance machines delivered and use management provided



3-5: Public broadcasting

- ❑ Necessary equipment, including portable transmitters, provided to the Public Broadcasting Company of Ukraine (PBC)
- ❑ Training provided jointly with NHK



3-6: Recovery of agricultural production capacity

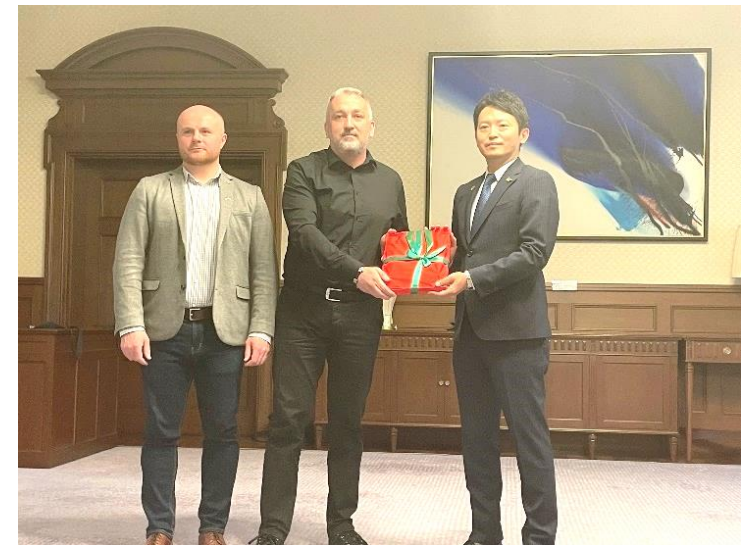
- ❑ Sunflower and corn seeds purchased and distributed to approximately 400 smallholder farmers in Kharkiv, in partnership with FAO
- ❑ Delivered Seeds of Winter Rye for Test Cultivation (10 ton) and Seeds of Winter rapeseed for Test Cultivation (150kg)
- ❑ Invitation Programs to Japan for knowledge and technology sharing of Japan in April and July





3-7: Invitation program to Japan

- ❑ Invited officials of Ministry of Communities, Territories and Infra Dev, and several local governments such as Kyiv Oblast, Cities of Odessa, Kharkiv, Kherson, Mykolaiv, Dnipro.
- ❑ Visits were made to major cities of Japan: Yokohama, Osaka, Kyoto, Kobe and Hiroshima.
- ❑ Lectures were delivered regarding Japan's experience on its recovery from the World War II and natural disasters like earthquakes.



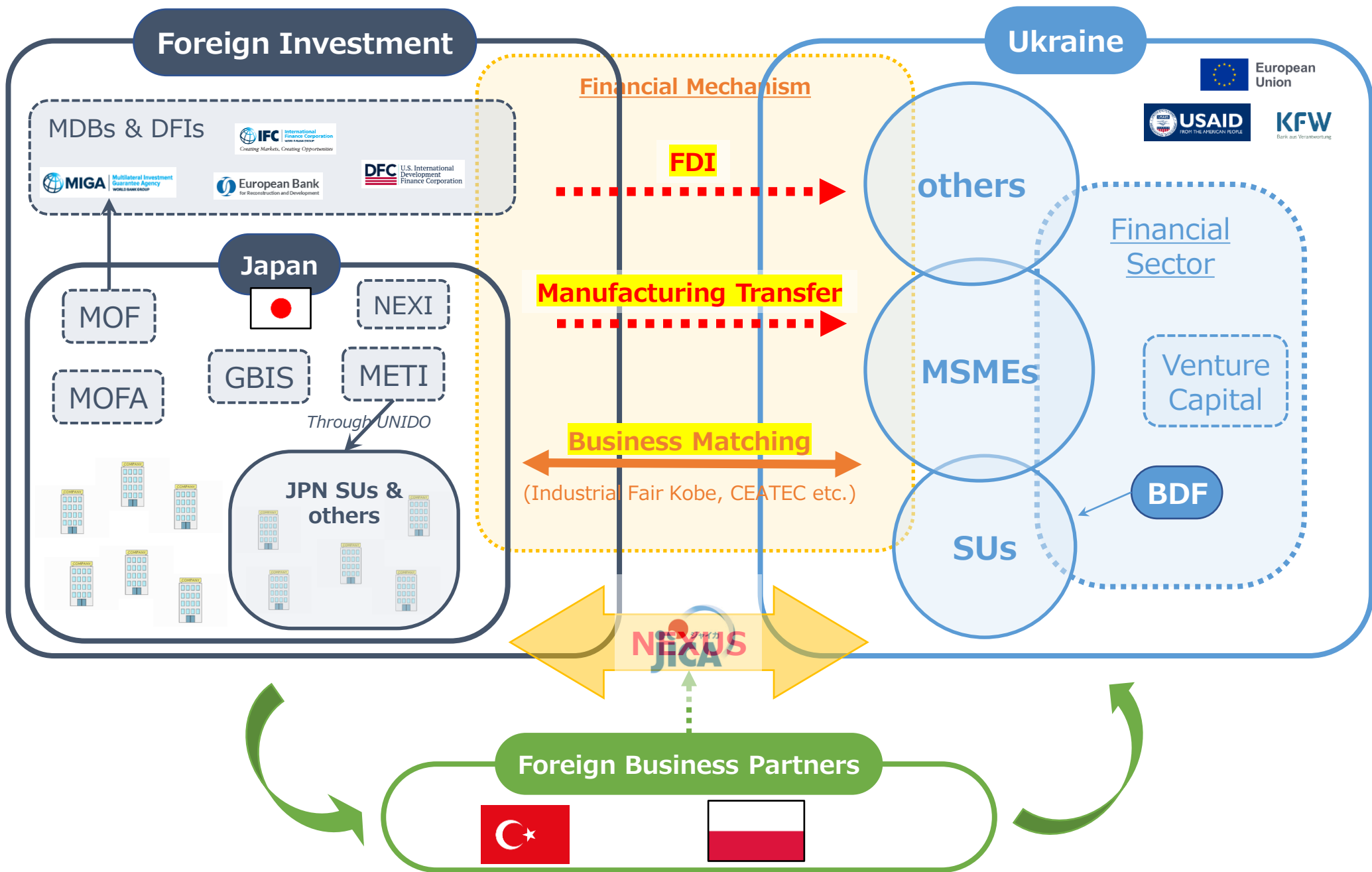


3-8: Empowering Startups

- ❑ Launched Project NINJA (Next Innovation with Japan) in Ukraine in January 2022
- ❑ Conducted Acceleration programs for six IT startups, chosen through a rigorous selection process from among 54 applicants
- ❑ Held a pitch event in May 2023 that portrayed the resilience of the Ukrainian entrepreneurs who have been continuing their businesses with a vision for the future of their country, despite the challenging circumstances



Eco-System of Private Sector Development in Ukraine



JICA is planning to host the 3-day seminar from 15th till 17th Feb in Tokyo, featuring the cooperation between Ukraine and Japan. The exhibition panels are presented by participants from both countries for networking.

<Link>

[Connecting with Ukraine ~Co-creation with Strong Partnership of Ukraine and Japan~](#) | [News & Media - JICA](#)

Day-1: February 15th (PM)

- Opening remarks
- Speech by Ukrainian government officials regarding business promotion measures
- Presentation by JICA regarding its cooperation for private sector participation
- Panel discussion on entrepreneurship in Ukraine

Day-2: February 16th

- Opening remarks
- Speech by the Ukrainian government official on the reconstruction policy
- Speeches by the Ukrainian local governments
- Business presentation by the Ukrainian start-ups

Day-3: February 17th

- Panel discussion on opportunities and challenges for Ukrainian refugees in Japan
- Cultural events

Sharing Japan's Experience of Recovery from Destruction

