JICA’s cooperation with Ukraine

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Rapid Damage & Needs Assessment (RDNA) 2
A joint assessment as of March 2023 by the GoU, the World Bank, the EC, and the UN

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

$14.1 bln

<table>
<thead>
<tr>
<th>MAIN PRIORITIES IN 2023:</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy infrastructure</td>
<td>$3.3 bln</td>
</tr>
<tr>
<td>Housing</td>
<td>$1.9 bln</td>
</tr>
<tr>
<td>Humanitarian demining</td>
<td>$0.4 bln</td>
</tr>
<tr>
<td>Transport</td>
<td>$3.5 bln</td>
</tr>
<tr>
<td>Other social and critical infrastructure</td>
<td>$2.3 bln</td>
</tr>
<tr>
<td>Private sector</td>
<td>$2.7 bln</td>
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</tbody>
</table>
JICA’s Ongoing Response to Ukraine Crisis: Three Pillars Approach

Role of Japan

International Community

Crisis of Ukraine & the Ukrainian People

Pillar 1: Support Continuance of Government Functions

Pillar 2: Assist Displaced Ukrainians and Host Countries

Pillar 3: Support Ukrainian-led Recovery and Reconstruction

Building on experience of Japan’s own reconstruction & support for reconstruction in other countries following conflict and natural disaster
Pillar 1: 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

[Images of President Tanaka, Minister Marchenko, and Executive Senior Vice President Yamada]
Pillar 2: Assist Displaced Ukrainians and Host Countries

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
Pillar 3: Support Ukrainian-led Recovery and Reconstruction

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
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
Pillar 3: Support Ukrainian-led Recovery and Reconstruction

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
Pillar 3: Support Ukrainian-led Recovery and Reconstruction

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
Pillar 3: Support Ukrainian-led Recovery and Reconstruction

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
Pillar 3: Support Ukrainian-led Recovery and Reconstruction

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

**Foreign Investment**
- MDBs & DFIs
- JPN SUs & others

**Japan**
- MOF
- MOFA
- NEXI
- METI
- Through UNIDO

**JPN SUs & others**

**Ukraine**
- Financial Sector
  - MSMEs
  - SUs
  - Venture Capital

**Financial Mechanism**
- FDI
- Manufacturing Transfer

**Business Matching**
- (Industrial Fair Kobe, CEATEC etc.)

**Foreign Business Partners**
- Turkey
- Poland

**Financial Sector**
- NEXUS
- BDF

**MDBs & DFIs**
- MIGA
- NEXI
- METI
- GBIS
- European Bank
- DFC (US International Development Finance Corporation)

**MOFA**

**MOF**

**MOFA**

**GBIS**

**METI**

**NEXI**

**UNIDO**

**USAID**

**KFW**

**European Union**
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.

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