ONEWORKS:

MYKOLAIV’S VISION
TOWARDS THE FUTURE CITY MASTERPLAN

06.10.2022
ESTABLISHING A DIRECT CONTACT

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First Contact with Oleksandr Senkevych Mayor of Mykolaiv established on 15th August, 2022.

TO DATE MYKOLAIV HAD BEEN BOMBED ALL BUT 22 NON CONSECUTIVE DAYS SINCE THE START OF THE YEAR..
MYKOLAIV HAD INVESTED IN THE DATA WITH THE ELLABORATION OF A GIS WITH THE ELLABORATION OF A GIS
ANALYSIS OF THE URBAN FABRIC
WHERE CONDUCTED BY ONEWORKS CORE TEAM
IN ORDER TO UNDERSTAND THE TERRITORY IN ITS PRE-CONFLICT CONDITION
CURRENT SITUATION IN MYKOLAIV
LOSESSES HAVE BEEN QUANTIFIED IN AN INITIAL DAMAGE ASSESSMENT

<table>
<thead>
<tr>
<th>PEOPLE</th>
<th>HOUSING</th>
<th>SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>50%</td>
<td>610</td>
<td>-45%</td>
</tr>
<tr>
<td>OF MYKOLAIV’S POPULATION HAS BEEN DISPLACED</td>
<td>BLOCKS OF FLATS</td>
<td>OF PUBLIC SERVICE BUILDINGS HAVE BEEN DAMAGED</td>
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<tr>
<td></td>
<td>920</td>
<td></td>
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<tr>
<td></td>
<td>INDIVIDUAL HOMES</td>
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INFRASTRUCTURE

-44%

OF CRITICAL INFRASTRUCTURE

*CONDITION UNTIL SEPTEMBER 30TH, 2022"
LET'S REMEMBER THAT NUMBERS REPRESENT REAL LIFE STORIES AND NEEDS OF A POPULATION THAT IS CURRENTLY AT THE WARFRONT...

SHELTERING AS AN INMEDIATE NEED
HOUSING

INSULATION AS AN INMEDIATE NEED

ONEWORKS
MID-TERM & LONG TERM NEEDS

PRIMARY SCHOOLS AND UNIVERSITIES

SANITARY FACILITY

ONWORKS:

MID-TERM & LONG TERM NEEDS
THE RECIPE TO SUCCESS IS WRITTEN BY MANY.
MEET THE PEOPLE AND ORGANIZATIONS BEHIND THIS PROCESS

Mykolaiv Masterplan: Questionnaire for Public Participation

Il sondaggio richiederà circa 6 minuti per essere completato.
Шановні міколяївці!
Щиро дякуємо за участь у цій анкеті. З вашиєю відповіддю ми зможемо краще зрозуміти, як живе Миколаїв до війни, але, що важливе, ми зрозуміємо ваші потреби та ласка, щоб зробити Миколаїв кращим.
Ще раз дякуємо вам!

+ INVOLVING THE CIVIL SOCIETY
ON OUR WAY TO EMPOWERING COMMUNITIES

+ INVOLVING POLITICAL LEADERS & LOCAL EXPERTS
ON OUR WAY TO CAPACITY BUILDING

+ INVOLVING PARTNERS LED BY ONEWORKS
WHO HAVE THE EXPERTISE & WILLINGNESS TO ANSWER THIS CALL

ONEWORKS:
MYKOLAIV IN ONE MINUTE…

“Comfortable modern residential districts”

“Develop scientific potential”

“The most comfortable, safest, greenest, the best”

“Integrated economic program for the city”

“An intellectual hub”

“A city for my children”

“Well developed, modern, European”

“Develop education”

“Renovation of territories / banks of rivers”

“A young city”

“Weekend places of quiet relaxation”

“A comfortable city where everyone can find their place”

“Well-developed transport”

“Relocate businesses to the suburbs”

“Balance between industry and the city”

“A global city”

“Balance historic and modern”

“Reorganize recreational areas”

LET US SEE THE CITY’S FUTURE THROUGH YOUR EYES…

ONEWORKS:
## CITY NEEDS

### INFRASTRUCTURE
- Improve transportation
- Renovation of port infrastructure
- Need for overall city infrastructure improvements to enhance/strengthen urban development
- Public Transport provision is up to capacity (Trolley Bus & Bus fleets should be enlarged)
- Improving Road infrastructure (Increase in Traffic over the past 2 yrs - specially freight)

### SERVICES
- Lack of sports facilities & current ones in need of regeneration
- Need of more cultural venues (theatres/museums)
- Need for more public/leisure spaces
- Need for educational facilities (Universities/Technical Institutes)

### HOUSING
- Need for affordable & social housing

### INDUSTRIES & JOB PROVISION
- Promote/Attract investment
- Reconstruction or relocation of industrial areas
- Need to create new job opportunities as lack of job provision is a key issue

### CITY PLANNING
- A staged long-term plan for reconstruction/growth
- Regenerate under-used plots in order to introduce density or amenities

### GREENERY
- Address (current) flooding issues
- Regenerate waterfront areas

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**ATTRACT YOUNG POPULATION & BUILD A FUTURE LEGACY FOR MYKOŁAIV**

**ONEWORKS:**
LESSONS LEARNED
FROM SUCCESS STORIES AROUND THE WORLD

DRESDEN
Engage local communities
Use an inclusive participatory approach to involve all citizens in the planning process.

Scale to the tax base
Define the size of the shrinking city in proportion to its tax base and plan for incremental growth.

Diversify investment
Provide reinvestment opportunities for both large multinationals and small/medium local businesses.

Revitalise industry
Upgrade industrial positioning in line with evolving trends to maintain global competitiveness.

DETROIT

Build in flexibility
Accept that achieving objectives will not be linear. Strategic flexibility is more important than the strategy itself.

Moderate targets
Recognise that an overly-aggressive growth oriented strategy can intensify negative effects of shrinkage. Be optimistic, but also realistic.

Align market expectations
Understand and communicate real changes in demand for residential, office, and commercial space to make manage investor ‘mania’ productively.

Build partnerships
Align local government, banks, corporations, special interest groups and local communities around common goals.

Leave no one behind
Create equal opportunities for all, especially the poorest. Enable the next generations.

ONEWORKS:
INCENTIVIZING THE ECONOMY WHILE RE-BUILDING A MORE LIVABLE CITY THROUGH STRATEGIES THAT ALLOW FOR ALL CITIZENS AND SECTORS TO LIVE AND USE THE CITY’S PORTS

1. ROTTERDAM
   Reuse of the Old Harbour

2. HAMBURG
   Mixed Uses & Flood Control Strategies

3. BALTIMORE
   Overlap of Urban Layers

4. LE HAVRE
   Educational Centers in Ports

5. BOSTON
   Activation Programs
REVITALIZING THE EXISTING HOUSING PROVISION

THROUGH STRATEGIES THAT RAISE COMFORT, SAFETY & THAT MAKE OUR URBAN FABRIC MORE SUSTAINABLE

LEARNING PROCESS IN COLLABORATION WITH UN AGENCIES

1. Masterplan Mykolaiv | Analysis of the City | Housing I Takeaways

LAN Architecture, France
Communal Park Renovation

NL Architects, Netherlands
Freeing the Ground Floor for Communal Activities

Rockwool, Portsmouth, UK
Retrofitting and Insulation

GutGut, Slovakia
Interior Re-Planning

SUM, Delft, Netherlands
Increasing Density by adding floors

Lacaton & Vassal, France
Embracing the Living Unit

Gazteiz, Spain & Portland, USA
Transit Oriented Developments

ONWORKS:
Masterplan Mykolaiv | Vision for Mykolaiv

- BUILDING AN ECONOMIC LEGACY
- INDUSTRIAL DEVELOPMENT & INNOVATION
- AFFORDABLE HOUSING
- SUSTAINABLE MOBILITY
- GREEN NETWORK
- GOVERNANCE
- COMMUNITY ENGAGEMENT
- LINKING MYKOLAIV THROUGH A HIERARCHIZED TRANSPORT NETWORK
- LEARNING TOGETHER CAPACITY BUILDING APPROACH
- COOPERATION AS THE KEY TO BUILDING BACK BETTER
- ENSURING HIGH QUALITY HOUSING PROVISION
- ENHANCING WELLNESS THROUGH THE INTEGRATION OF PARKS AND GREEN LINKS

MYKOLAIV VISION
BUILDING THE FUTURE
TOGETHER
UN4Mykolaiv TaskForce

ONEWORKS
**Masterplan Mykolaiv | Vision for Mykolaiv | ACTIONS**

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<thead>
<tr>
<th>INDUSTRIAL DEVELOPMENT &amp; INNOVATION</th>
<th>AFFORDABLE HOUSING</th>
<th>GREEN NETWORK</th>
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<tbody>
<tr>
<td><em>Promote adequate, safe and affordable housing as a pillar for the city’s sustainable development</em></td>
<td><em>Stimulate local symbiosis through business park networks in order to re-launch Mykolaiv’s economy.</em></td>
<td><em>Preserve and utilize the existing natural ecosystem</em></td>
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<tr>
<td><em>Support a network of new and existing neighbourhood types</em></td>
<td><em>Create incentives to attract business (offer the space, lighten legislation procedures)</em></td>
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<td><em>Enact innovative regulatory reform</em></td>
<td><em>Guarantee Economic Balance of the System (Promote Large &amp; Small Business Development)</em></td>
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<td><em>Re-balance offer and demand</em></td>
<td><em>Promote landscape as green infrastructure through the introduction of soft modes</em></td>
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<td><em>Utilise Existing Housing – focusing on measures that use vacant stock to renew urban and rural areas.</em></td>
<td><em>Stimulate local symbiosis through business park networks in order to re-launch Mykolaiv’s economy.</em></td>
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<th>SUSTAINABLE MOBILITY</th>
<th>GOVERNANCE</th>
<th>COMMUNITY ENGAGEMENT</th>
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<tr>
<td><em>Granting Accessibility to the City</em></td>
<td><em>Agency Capacity Building through a collaborative approach</em></td>
<td><em>Support the City’s strategic goals through transparent, accountable, consistent and accessible community engagement.</em></td>
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<tr>
<td><em>Reducing Dependency on Private Modes in favor of sustainable choices</em></td>
<td><em>Create a common Long Term vision shared by all government agencies</em></td>
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<td><em>Rebalance Road Network Shares in favor of Soft Mobility and Public Transport</em></td>
<td><em>Set up cooperation between city departments</em></td>
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<td><em>Leveraging Transport to promote sustainable development</em></td>
<td><em>Get Insights on your resources by investing in Data</em></td>
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<td><em>Reduce Green House and Gas Emissions</em></td>
<td><em>Policies to promote innovation and community interaction</em></td>
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<td><em>Embed community engagement practices within the planning framework</em></td>
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**ONEWORKS:**

SOFTWARE

HARDWARE
A COLLABORATIVE APPROACH

A CITY OF INNOVATIVE EMPLOYMENT DISTRICTS...

A CITY THAT CONNECTS PEOPLE TO OPPORTUNITIES...

A GREEN CITY WHERE LANDSCAPES CONTRIBUTE TO WELLNESS...

A CITY OF DIVERSE, ATTRACTIVE NEIGHBORHOODS...

MYKOLAIV’S VISION
BUILDING THE FUTURE TOGETHER

ONEWORKS:
THANK YOU!

WHAT TO HELP THE UN4MYKOLAIV TASK FORCE?
REACH OUT TO US
a.paez@one-works.com