

INNOVATION DISTRICT

UN4MYKOLAIV

PRIORITY TASKS IN POST-WAR RECONSTRUCTION



RESIDENTS

YOUTH

BUSINESS
ACTIVITIES



81%
IMPROVEMENT OF
THE WATER
SUPPLY SYSTEM



52%
EXPAND
OPPORTUNITIES
OF EMPLOYMENT



75%
USE OF LOCAL
NATURAL
RESOURCES



79%
ENSURE
SAFETY



51%
SAFETY AND
ACCESSIBILITY OF
SIDEWALKS



75%
REPAIR OF STREET
PAVEMENT AND
SIDEWALKS



78%
EXPAND
OPPORTUNITIES
OF EMPLOYMENT



49%
ROAD
RENOVATION



72%
URBAN QUALITY
IMPROVEMENT



75%
HOUSING
RECONSTRUCTION/
RENOVATION



49%
IMPROVEMENT OF
THE WATER SUPPLY
SYSTEM (QUALITY &
ACCESSIBILITY)



71%
ENERGY
EFFICIENCY AND
INDEPENDENCE

2,226 RESPONSES

MYKOLAIV INNOVATION DISTRICT

ABOUT THE OBJECT

THE DISTRICT WILL SERVE AS A HUB FOR KNOWLEDGE EXCHANGE, IDEA GENERATION, AND RESOURCE SHARING, WITH THE GOAL OF DRIVING ECONOMIC GROWTH, TECHNOLOGICAL ADVANCEMENTS, AND SOCIETAL PROGRESS IN UKRAINE

EXPECTED INDEXES:



NEW RESIDENTS
6.000



NEW WORKFORCE
14.000

ESTIMATED INVESTMENT COST (CAPEX)

4-5

BLN EURO



KEY DESIGN PRINCIPLES



Spark Innovation

- Create places that attract people and stimulate new thinking.
- Incentivise the right mix of companies to develop a creative and innovative ecosystem.
- Incubate new technologies, business and practices (spatial, social, economic).
- Attract Mykolaiv citizens to return to their former hometown with inspiring opportunities



Promote green sustainability

- Promote use of sustainable mass transport/soft mobility to reach district.
- Encourage walking and use of sustainable soft mobility as the optimal way to cross the district.
- Sufficient development density to support walkability (10-15 walk).



Craft Legible + Authentic Public Spaces

- Define key destinations that encourage gathering and an intensification of use (commercial, creative, cultural).
- Design human-scale spaces
- Support wayfinding and orientation with distinct and memorable places that tie together - a strong mental map.



Context Integration

- Build a strong link between new interventions and existing buildings and spaces.
- Promote building circularity (renovate, re-use, re-purpose buildings) for resource efficiency and urban legacy.
- Stitch the edges of the site together with adjacent buildings/neighbourhoods.



Further Regeneration

- Prototype a model of exemplary urban development for further urban renewal.
- Develop corridors from within the site which extend into the wider context (i.e. not a standalone campus).
- Anticipate urban renewal, particularly within the 1km of the Innovation District.



Strengthen Resilience

- Host social programmes, health and wellness facilities and public services to support community well-being.
- Incorporate green utilities and infrastructure to optimise resource consumption
- Maximise opportunities for self-sustaining with renewables.



Facilitate Inclusivity + Social Interactions

- Mix uses to encourage interaction (expected & unexpected) between people of all ages, backgrounds and abilities.
- Provide spaces for communication and exchange of ideas (formal and spontaneous).
- Engage users in social programmes to promote healing, stimulate cooperation and build community.



Create Meaningful Green/Open Space

- Consolidate required green area ratio into contiguous green spaces that are useful for leisure and activities.
- Strengthen access and use of the waterfront and green corridors through and beyond site.
- Create viable ecosystems that support habitats for local flora and fauna, mitigate heat island effect and absorb storm water.



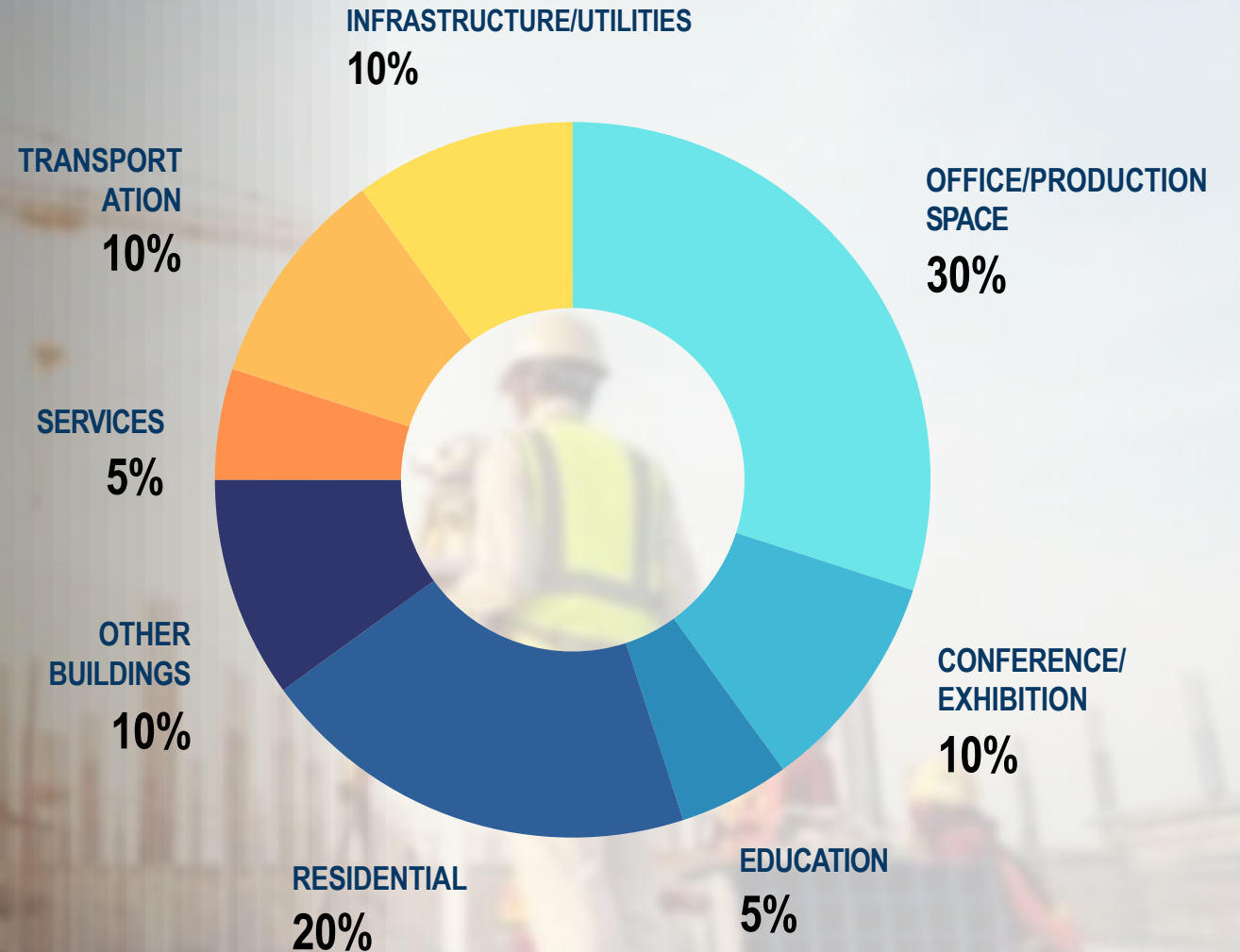
Inspire + Delight

- Create spaces and moments that promote healing, bring joy and discovery.
- Host educational and vocational institutions to teach and train the next generation.
- Craft a unique and memorable district that highlights the achievements and potential of Mykolaiv at the standards of the EU.



AFTER CONDUCTING A THOROUGH ANALYSIS OF THE SITES CURRENTLY UNDER ASSESSMENT FOR THE NEW MYKOLAIV INNOVATION DISTRICT, IT HAS BEEN DETERMINED THAT THE AVERAGE SITE (1.2 MILLION SQM) CAN BE STRATEGICALLY DESIGNED TO ACCOMMODATE A DIVERSE RANGE OF USES:

LAND USE	SITE FOOTPRINT (SQM)
• OFFICE/PRODUCTION SPACE	360,000
• CONFERENCE/EXHIBITION	120,000
• EDUCATION	60,000
• RESIDENTIAL	240,000
• OTHER BUILDINGS	120,000
• SERVICES	60,000
• TRANSPORTATION	120,000
• INFRASTRUCTURE/UTILITIES	120,000
Green Space/Public Realm	400,000





MYKOLAIV
CITY



MYKOLAIV
CITY





MYKOLAIV
CITY COUNCIL

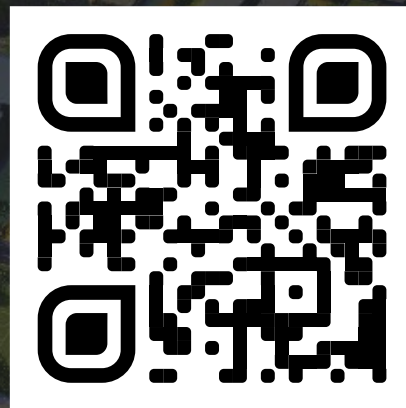
MYKOLAIV
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THANK YOU FOR YOUR ATTENTION
LOOKING FORWARD FOR COOPERATION



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