

# Research Terms of Reference

Support to greater resilience of the Sea of Azov region: Azov Sea Area Socio-economic Resilience Assessment (ASERA)

UKR2101

Ukraine

February, 2021

V1

**IMPACT** Shaping practices  
Influencing policies  
Impacting lives

## 1. Executive Summary

<b>Country of intervention</b>	Ukraine					
<b>Type of Emergency</b>	<input type="checkbox"/>	Natural disaster	<input checked="" type="checkbox"/>	Conflict		
<b>Type of Crisis</b>	<input type="checkbox"/>	Sudden onset	<input type="checkbox"/>	Slow onset	<input checked="" type="checkbox"/>	Protracted
<b>Mandating Body/ Agency</b>	The EU Instrument contributing to Stability and Peace (IcSP)					
<b>Project Code</b>	64EDJ (ACTED) / 64ANJ (IMPACT)					
<b>Overall Research Timeframe</b> (from research design to final outputs / M&E)	01/01/2021 to 15/07/2021					
<b>Research Timeframe</b> Add planned deadlines (for first cycle if more than 1)	1. Start collect data: 16/02/2021			5. Preliminary presentation: 14/04/2021		
	2. Data collected: 28/02/2021			6. Outputs sent for validation: 25/05/2021		
	3. Data analysed: 30/03/2021			7. Outputs published: 07/06/2021		
	4. Data sent for validation: 30/03/2021			8. Final presentation: 07/06/2021		
<b>Number of assessments</b>	<input type="checkbox"/>	Single assessment (one cycle)				
	<input checked="" type="checkbox"/>	Multi assessment (more than one cycle)				
		1. Enterprise component of the Socio-economic Resilience Assessment dates above.				
		2. Household Economic Resilience Assessment dates:				
		1. Start collect data: 08/03/2021		5. Preliminary presentation: 14/05/2021		
		2. Data collected: 15/04/2021		6. Outputs sent for validation: 25/05/2021		
	3. Data analysed: 30/04/2021		7. Outputs published: 07/06/2021			
	4. Data sent for validation: 30/04/2021		8. Final presentation: 07/06/2021			
<b>Humanitarian milestones</b> Specify <b>what</b> will the assessment inform and <b>when</b> e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;	<b>Milestone</b>		<b>Deadline</b>			
	<input type="checkbox"/>	Donor plan/strategy	-- / / ----			
	<input type="checkbox"/>	Inter-cluster plan/strategy	-- / / ----			
	<input type="checkbox"/>	Cluster plan/strategy	-- / / ----			
	<input type="checkbox"/>	NGO platform plan/strategy	-- / / ----			
	<input checked="" type="checkbox"/>	Other (Specify): - IcSP Internal Strategic and	Ongoing			

		Operational planning - Azov Sea region recovery factsheet number 3 and reflection workshops	7 <sup>th</sup> July
<b>Audience Type &amp; Dissemination</b> <i>Specify who will the assessment inform and how you will disseminate to inform the audience</i>	<b>Audience type</b>	<b>Dissemination</b>	
	<input checked="" type="checkbox"/> Strategic <input checked="" type="checkbox"/> Programmatic <input type="checkbox"/> Operational <input type="checkbox"/> [Other, Specify]	<input type="checkbox"/> General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors) <input type="checkbox"/> Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting <input type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting) <input type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre) <input checked="" type="checkbox"/> Workshops for city and oblast authorities, civil social organisations, NGOs and humanitarian/development actors in active in the Sea of Azov region.	
<b>Detailed dissemination plan required</b>	<input checked="" type="checkbox"/>	Yes – the donor is very comms focused, a plan should be developed for their approval.	No
<b>General Objective</b>	To inform recovery policy and programming in the Azov Sea Area (ASA) through improved availability of information on the regional socio-economic system and perceptions of waste management practices. <sup>1</sup>		
<b>Specific Objective(s)</b>	<p>Household economic resilience assessment</p> <ol style="list-style-type: none"> <li>To assess current <b>dynamics around household engagement in the labour market</b> and perceptions on the <b>household's financial health</b> within the 5 largest economic hubs and along coastal zones in ASA.<sup>2</sup></li> <li>To assess perceive <b>impact of adverse events on household economy</b>.             <ol style="list-style-type: none"> <li>To assess <b>perceived household capacity to adapt to shocks</b>.</li> </ol> </li> <li>To assess <b>household practices and perceptions around environmental issues</b>, particularly as they relate to waste generation.</li> <li>To assess <b>demographic and geographic variation</b> in response to RQs 1 - 3.</li> </ol> <p>Enterprise economic resilience assessment</p> <ol style="list-style-type: none"> <li>To assess <b>current dynamics around the business environment for small and medium enterprise</b>, within the 5 largest economic hubs in ASA.<sup>3</sup></li> <li>To assess <b>perceived impact of adverse events on business health</b> amongst small and medium-scale entrepreneurs.             <ol style="list-style-type: none"> <li>To assess <b>perceived capacity to adapt in the face of adversity</b> amongst small and medium-scale entrepreneurs.</li> </ol> </li> <li>To assess enterprise <b>practices and perceptions around environmental issues</b>, particularly in the area of waste generation.</li> </ol>		

<sup>1</sup> The ASA includes the southern tip of Donetsk (around Mariupol), Zaporizhzhia and Kherson oblasts. The area includes the large urban centres of Mariupol, Zaporizhzhia, and Kherson; and the smaller urban areas Berdyansk and Melitopol. While the primary focus is on coastal areas along the Sea of Azov, inland areas around Zaporizhzhia and Melitopol cities have also been included for comparison.

<sup>2</sup> Including, challenges to participation in income generating activities faced by the population. The 5 largest economic hubs have been selected based on the volume of goods and services sold in 2020, and have been identified as Mariupol, Zaporizhzhia, Melitopol, Berdyansk and Kherson. Urban areas are defined as territory within the city council boundaries and the periphery as former level-2 administrative districts (raion) adjacent to the city council area. Coastal zones are defined as former level-2 administrative districts (raion) adjacent to the Azov and Black sea coastline in Zaporizhzhia and Kherson oblasts and the government controlled areas of Donetsk Oblast.

<sup>3</sup> Resulting from both the local environment (for example, supportive local policy, skill of local workforce, access to markets, etc) and external pressures (global demand, supply chains, loans and finance, etc).

	8. To assess <b>sectoral and geographic variation</b> of response to RQs 5 – 7.
<b>Research Questions<sup>4</sup></b>	<p>Household economic resilience assessment</p> <ol style="list-style-type: none"> <li>1. What are common labour participation and household economy characteristics in the assessment area?                     <ol style="list-style-type: none"> <li>1.1. To what degree do household representatives perceive the household to be financially healthy<sup>5</sup>?</li> </ol> </li> <li>2. To what degree do household representatives perceive their household economy was impacted by key selected political / economic shocks over the past 7 years? <sup>6</sup> <ol style="list-style-type: none"> <li>2.1. And to what degree do they perceive the household to be able to cope with future adversity?</li> </ol> </li> <li>3. What proportion of households take environmental action, in particular to reduce waste generation?                     <ol style="list-style-type: none"> <li>3.1. To what degree do household representatives perceive environmental issues or/and environmental regulation to have an impact on their household finances?</li> </ol> </li> <li>4. To what extent do the results for Q1 – Q3 vary by demographic or geographic group?</li> </ol> <p>Enterprise economic resilience assessment</p> <ol style="list-style-type: none"> <li>5. What are common characteristics of the business environment in the assessment area?<sup>7</sup> <ol style="list-style-type: none"> <li>5.1. To what degree do managers/owners/representatives perceive the business to be financially healthy?</li> </ol> </li> <li>6. To what degree do managers/owners/representatives perceive the business to have experienced economic adversity in recent years ?                     <ol style="list-style-type: none"> <li>6.1. And to what degree do they perceive the business to be able to cope with future adversity?</li> </ol> </li> <li>7. What proportion of enterprises take environmental action, in particular to reduce waste generation?                     <ol style="list-style-type: none"> <li>7.1. To what degree do managers/owners/representatives perceive these measures to have an impact on business finance performance?</li> </ol> </li> <li>8. To what extent do Q5 – 7 vary by sector and geography?</li> </ol>
<b>Geographic Coverage</b>	The 5 largest economic hubs in the Azov Sea Area: Mariupol city council and adjacent raion (rural districts); Berdyansk city council and adjacent raion (rural districts); Kherson city council and adjacent raion (rural districts); Melitopol city council and adjacent raion (rural districts); Zaporizhzhia city council and adjacent raion (rural districts). And two other coastal areas in ASA: Yakymivskyi and Pryazovskyi raion (Zaporizhzhia Oblast), and Henichenskyi, Novotroitskyi and Chaplynskyi raions (Kherson oblast). <sup>8</sup>
<b>Secondary data sources</b>	<p>The SERA will make use of the literature and secondary data review (LSDR) undertaken under the ‘Supporting greater resilience in the Sea of Azov region’ grant (UKR2001). It’s intened that findings for LSDR will be published on quaterly basis from April 2021. The resources consulted for this LSDR include:</p> <p><b>Primary sources:</b> <a href="#">SCORE Index</a>; State Statistics (see Government sources below)</p> <p><b>Government sources</b></p> <p><a href="#">State Statistics Services of Ukraine</a> - administrative data; <a href="#">State Statistics Services of Ukraine</a> – Economic Participation Survey; <a href="#">Donetsk Oblast Statistics Services</a>; <a href="#">Kherson Oblast Statistics Services</a>; <a href="#">Zaporizhia Oblast Statistics Services</a>; <a href="#">Portal of Economic and Social Recover</a> (Ministry of Temporarily Occupied Territories); <a href="#">Statistics webpage of National Bank of Ukraine</a>; <a href="#">Port Authorities of Ukraine</a>; <a href="#">Open data website</a></p>

<sup>4</sup> Each research questions is designed to build on the previous question, and will be addressed sequentially across a series of quarterly factsheets.

<sup>5</sup> For instance, % HHs by extent of feeling of its stable income, % HHs by extent of fear of becoming unemployed, % HHs by extent of providing a complete diet for all household members, % HHs by extent of satisfaction with the quality of food its can afford, % HHs by extent of relying on social payments, % HHs by level of confidence in covering its basic expenses, % HHs by level of confidence in covering its unexpected expenses, % HHs by expectations of change of the economic situation, % HHs by expectations of change of the economic situation compare to other HH, Most reported events of concern to household that may affecting their income, % HHs having difficulty, real difficulty or without enough money.

<sup>6</sup> For instance, The outbreak of COVID-19 in March 2020, Changes to cargo shipping capacities in the Sea of Azov after 2018, The start of the conflict in the Donetsk and Luhansk in 2014, The geopolitical events in Crimea in 2014, Drought, extreme weather or climate change.

<sup>7</sup> Particularly looking at labour market, finance, and access to markets.

<sup>8</sup> See Annex A

	<p><a href="#">of the Ministry of Social Policy</a>; <a href="#">Ministry of Infrastructure</a>; <a href="#">State Agency of Water Resources of Ukraine</a>; Public Health Centre; Road Traffic Authorities;</p> <p><b>Local development strategies</b>                  City council development strategies (<a href="#">Mariupol</a>, <a href="#">Kherson</a>, <a href="#">Zaporizhia</a>, <a href="#">Melitopol</a>, <a href="#">Berdyansk</a>); Oblast development strategies (<a href="#">Donetsk</a>, <a href="#">Kherson</a>, <a href="#">Zaporizhia</a>); State Strategic Development strategy</p> <p><b>UN and IFIs publications</b>  <a href="#">World Bank publications on Ukraine</a>; <a href="#">World Bank Enterprise Surveys website</a>; <a href="#">UNDP publications</a>; <a href="#">IOM publications on Ukraine</a>; <a href="#">OECD publications on Ukraine</a>; <a href="#">World Bank Database</a>; <a href="#">WHO</a></p> <p><b>Other</b>  <a href="#">Cross contact line and EECPP monitoring reports</a> (Right to Peace); <a href="#">Ukrainian Municipal Survey</a> (Centre for Insights in Survey Research); Institute of Black Sea Studies; Capornicus; REACH CVAs; REACH Thematic Assessment; <a href="#">reliefweb</a></p>					
<b>Population(s)</b> Select all that apply	<input type="checkbox"/>	IDPs in camp	<input type="checkbox"/>	IDPs in informal sites		
	<input checked="" type="checkbox"/>	IDPs in host communities	<input type="checkbox"/>	IDPs [Other, Specify]		
	<input type="checkbox"/>	Refugees in camp	<input type="checkbox"/>	Refugees in informal sites		
	<input type="checkbox"/>	Refugees in host communities	<input type="checkbox"/>	Refugees [Other, Specify]		
	<input checked="" type="checkbox"/>	Host communities	<input checked="" type="checkbox"/>	The general population of residents in, and small and medium enterprises in, the assessment areas.		
<b>Stratification</b> Select type(s) and enter number of strata	12	<b>Assessment areas</b> For HH survey Population size per strata is known? x Yes <input type="checkbox"/> No	7	<b>Assessment areas</b> For enterprise survey Population size per strata is known? x Yes <input type="checkbox"/> No		
<b>Data collection tool(s)</b>	2	Structured (Quantitative)		Semi-structured (Qualitative)		
	<b>Sampling method</b>			<b>Data collection method</b>		
<b>Data collection tool # 1</b>	X Probability / Stratified simple random			X Enterprise survey (Target #): 745 <sup>9</sup>		
<b>Data collection tool # 2</b>	X Probability / Stratified simple random			X Household interview (Target #): 4,608 <sup>10</sup>		
<b>Target level of precision if probability sampling</b>	Enterprise survey 95% level of confidence  Household survey 95% level of confidence			Enterprise survey +/- 7% margin of error  Household survey +/- 5% margin of error		
<b>Data management platform(s)</b>	<input checked="" type="checkbox"/>	IMPACT		<input type="checkbox"/>	UNHCR	
<b>Expected output type(s)</b>	0	Situation overview	1	Report	0	Profile

<sup>9</sup> Based on estimated number of small and medium businesses and a plan to 95% confidence and 7% of margin error, approximately 745 interviews are planned in 7 strata.

<sup>10</sup> Based on population data and a plan to 95% confidence and 5% of margin error, approximately 4 608 interviews are planned in 12 strata.

	1	Presentation (Preliminary findings)	1	Presentation (Final)	0	Factsheet
	0	Interactive dashboard	0	Webmap	0	Map
	<input type="checkbox"/>	Other: 0				
<b>Access</b>	x	Public (available on REACH resource center and other humanitarian platforms)				
	<input type="checkbox"/>	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
<b>Visibility</b> Specify which logos should be on outputs	<b>IMPACT</b>					
	<b>Donor:</b> European Union					
	<b>Coordination Framework:</b>					
	<b>Partners:</b> ACTED, SeeD					

## 2. Rationale

### 2.1. Rationale

As compared to the other regions within Ukraine, Sea of Azov region has faced a significant number of concurrent challenges in recent years. In 2014, the region experienced a series of political shocks. These events included the imposition of a hard border between Kherson and Crimea in the west of the region (March, 2014) and the start of hostilities in Donetsk and Luhansk in the east (April, 2014). More recently tensions between Russia and Ukraine also increased in the Sea of Azov following the detainment of Ukrainian naval vessel by the Russian Federal Security Service (FSB) coast guard (November, 2018).

Over the past 6 years, it has been well established that the armed conflict in the east affected socio-economic well-being of household in Donetsk and Luhansk. For instance, a 2017 REACH assessment found that 70% of assessed businesses in Donetsk, Luhansk, Dnipropetrovsk, Kharkiv and Zaporizhzhia reported decreasing revenues between the start of hostilities and the time of interview, while 24% reported a decline in the number of staff.<sup>11</sup> In 2018, the Multi-sector Need Analysis (REACH) of government-controlled areas found that 10% of households in Donetsk and Luhansk Oblasts, both in proximity and at a distance to the line of contact, experienced moderate or extreme food insecure.<sup>12</sup> While the impacts of the conflict on socio-economic systems along the line of conflict have been documented, less analysis has been conducted on the conflict's consequences for the wider ASA. This is notable as the effects of territorial disruptions in other parts of the Azov Sea Area, such as along Crimean border and in coastal communities along the Sea of Azov, may have been experience within the region.

The need for a regional analysis of socio-economic recovery dynamics is all the more relevant as, in recently signing the Association Agreement with the European Union (EU), Ukraine committed to the take into 'account the economic, social and environmental best interests of not only (the current) population but also future generations and (to) ensure that economic development, environmental and social policies are mutually supportive'<sup>13</sup>. It is well known that, with economic reliance on mining and heavy industry, the ASA is affected by levels of air pollutants and accumulation of waste higher than the national average.<sup>14</sup> The current assessment will seek to understand where within the ASA environmental awareness is most in action and where it most need to be raise amongst both households and enterprises.

### 2.2 Intended impact

Through the "Socio-economic Resilience Assessment" IMPACT will seek to provide a comprehensive overview of the socio-economic system with the ASA, focusing on the 5 largest economic hubs. It is intended that the data collected will be disseminated both through the ASA SERA report, and through activities under the 'ASA regional recover overview' research cycle, conducted by IMPACT. The intention of the activity is to inform policy and programming for economic and social recovery in the ASA region by increasing the accessibility on data on the economic situation and coping capacity of households and businesses. With this in mind,

<sup>11</sup> [REACH, Thematic assessment of local enterprises and labour markets in eastern Ukraine, 2017](#)

<sup>12</sup> [REACH, the Multi-sector Need Analysis, Ukraine, 2018](#)

<sup>13</sup> [https://trade.ec.europa.eu/doclib/docs/2016/november/tradoc\\_155103.pdf](https://trade.ec.europa.eu/doclib/docs/2016/november/tradoc_155103.pdf)

<sup>14</sup> <https://eu-ua.org/en/environment>

IMPACT will seek to consult with the stakeholders listed below during the review and dissemination phases of the project. Information products will be useful to these stakeholders in the following ways:

- **National and local government actors:** Products may be used to inform policy, aid in selection of projects to be funded or monitor of progress against development strategies.
- **Humanitarian and development actors:** Products may be used in identifying concerns of local community and provide an evidence base for new programming.
- **Donors:** Products may assist in shaping calls for proposal and reality-check those received, guiding programmatic goals and identification of advocacy points.

### 3. Methodology

#### 3.1. Methodology overview

The assessment will be comprised of two surveys conducted by IMPACT between February and April 2021. The first of these will be a telephone survey<sup>15</sup> of approximately 745 randomly-selected small- and medium-scale enterprise owners, managers or their representatives (aiming for 95% confidence, 7% margin of error across 7 area-based strata, see Table 2) - February 19, 2021 – March 5, 2021, followed by a telephone survey of approximately 4,608 randomly-selected households (aiming for 95% confidence, 5% margin of error across 12 area-based strata with urban / periphery disaggregation, see Table 2) - March 6, 2021 – April 15, 2021.

The enterprise survey will adapt sections of the World Bank Enterprise Survey to capture key characteristics and challenges facing enterprise performance, and will adapt subjective measures of household resilience to measure preparedness for future adversity. The household survey will combine elements of the ILO Labour Survey to identify livelihoods characteristics, subjective measures of household financial security and the resilience capacity measures (used also in the enterprise survey).

In assessing the challenges faced by households and businesses, the assessment will also seek to capture perception of the impact of selected recent events on household or business financial health. As summary of events that may have impacted on the ASA in the past 10 years is provided in the figure to the right.

The assessment will focus on 5 economic hubs within the ASA, selected based on the value of the product sold in 2019 attributed to the area. These areas include Mariupol city and surrounding raion, Berdyansk city and surrounding raion, Melitopol city and surrounding raion, Zaporizhzhia city and surrounding raion and Kherson city and surrounding raion.

The resulting report will seek to compare socio-economic dynamics between these 5 economic hubs, between city

centre and surrounding areas and between inland and coastal areas. In addition to this the assessment will include two rural areas along the Azov coastline: 1. Yakymivskiy – Pryazovsky raions; 2. Genichesky, Novotroitsky & Chaplinsky raions.

Figure 1: Global and regional shocks during the past 12 years



<sup>15</sup> The enterprise registration lists maintained by the Government of Ukraine and made public through the Ministry of Justice <https://usr.minjust.gov.ua/content/home>

### 3.2 Population of interest

The SERA will focus on select economic zones with the Sea of Azov region which has been defined for this project as incorporating the three oblasts in proximity to the Sea of Azov (Donetsk, Kherson and Zaporizhzhia). The primary reasoning behind the focus on these oblasts is their proximity to the conflict in the east, the Crimean border and tensions in the Sea of Azov (see map in Annex A). The exposure of and impact on these oblasts to these concurrent shocks will be tested throughout the SERA's companion piece the 'ASA Regional Recovery Review (ASA RRR)' (UKR2001). The SERA will focus on adding geographic and demographic nuance the 'ASA RRR' findings and add new information on the perceived impact of these events and copying capacity in the area.

The SERA will focus on 5 economic hubs within the ASA, selected based on the value of the product sold in 2019 attributed to the area, with a view to comparing socio-economic and business environment dynamics in the main economic hubs across the ASA. These hubs include Mariupol city and surrounding raion, Berdyansk city and surrounding raion, Melitopol city and surrounding raion, Zaporizhzhia city and surrounding raion and Kherson city and surrounding raion. In addition, the 2 rural, coastal zones will also be included in the assessment to allow for an analysis of socio-economic and business environment outcomes along the full extent of the Sea of Azov coastline.

Table 1: Volume of sold products (goods, services) of business entities by cities of regional significance and districts in 2019 (State Statistics Service of Ukraine)

Oblast (region)	Urban centre of Oblast significance	In total, thousand hryvnia (UAH)	Selected for inclusion in ASERA
Donetsk	Mariupol	254,948,779	Yes
Zaporizhzhia	Zaporizhzhzia	256,659,891	Yes
	Berdyansk	11,262,866	Yes
	Energodar	1,479,417	-
	Melitopol	12,902,197	Yes
	Tokmak	1,658,701	-
Kherson	Gola Pier	1,889,900	-
	Kahovka	5,266,799	-
	Nova Kakhovka	6,852,351	-
	Kherson	51,796,498.1	Yes

The household component of the ASERA will focus on the general population of the 5 economic hubs and 2 coastal zones. The population of interest for the enterprise survey includes owners and managers (or their representative) of enterprises in the assessment areas that are:

- Small- or medium-scale;
- Not state-run;
- Currently operational;
- Not providing a government subsidised public service.

### 3.3 Literature and Secondary data review

The ASERA will take advantage of the literature and secondary data review carried out by IMPACT and the Centre for Sustainable Peace and Democratic Development (SeeD) under UKR2001 'ASA regional recovery review' between September 2020 and March 2021. Findings will be published quarterly started from April 2021. The LSDR is focused on assessing and compiling environmental, social and economic (ESE) data / information for the years 2010 - 2020 from government, non-government and civil society sources, with a focus on trends in ESE indicators and the current resilience of ESE systems. The following resources were consulted while developing the data analysis plans: [World Bank](#), [International Labour Organisation](#), [European Training Foundation](#).

### 3.4 Primary Data Collection

#### Enterprise survey

Approximately, 745 enterprise surveys will be conducted with the owners or managers (or their representatives) of SMEs. The enterprise survey will adapt sections of the World Bank Enterprise Survey to capture key characteristics, challenges facing enterprise

performance and perceptions of the financial health of the enterprise. A section on perceived resilience will also be developed. Following initial exploration of subjective measures of enterprise resilience, it has been decided that household measures will be adapted as measures for enterprises are yet to be developed and the use of similar indicators may allow some comparison between the household and business perceptions of preparedness for future adversity.

The enterprise survey will be conducted through telephone interviews, with enterprises randomly sampled from the enterprise registration lists maintained by the Government of Ukraine and made public through the Ministry of Justice. Enterprises will be sampled to allow reporting at 95% confidence and 7% margin of error. A two-step random sampling process will be used to select businesses for survey.

The following business types will be excluded from the sample frame or screened out during the initial stages of the interview:

- Micro- or large-scale enterprise;
- Enterprises which are not currently operational;

**Table 2: The strata for the Enterprise Survey**

HH strata	Enterprise strata	Strata	Area assessment	Geography	Est. n of SME	Interviews
1	1	Mariupol and periphery	Assessment area 1	Coastal	675	153
2						
3	2	Berdiansk and surrounds	Assessment area 2	Coastal	176	93
4						
5	3	Kherson city and surrounds	Assessment area 3	Coastal/River	743	156
6						
7	4	Henichenskyi - Novotroitskyi - Chaplynskyi	Assessment area 4	Coastal	107	70
8	5	Yakymivskyi - Pryazovskyi	Assessment area 5		85	60
9	6	Melitopol city and surrounds	Assessment area 6	Inland	191	97
10						
11	7	Zaporizhzhia city and periphery	Assessment area 7	Inland	1638	176
12						
Total						745

### Household survey

The household survey will comprise of approximately 4,608 interviews with households across 12 geographical strata in 7 assessment areas (see Table 2). The survey will collect data to gain an understanding of household engagement in employment and other livelihoods activities, and perceived economic security, resilience capacity and the impact of selected past events on household economic outcomes. The survey will be used to identify patterns of high unemployment or under-employment, under-utilised workforce capacities, perceptions economic security and perceived impact of shock at the sub-regional level – adding granularity to the Oblast level indicators identified in the secondary data review undertaken in research cycle URK2001 ‘ASA regional recovery review’.

The overall household survey sampling strategy will seek to achieve 95% confidence and 5% margin of error for household level reporting within each strata. Random selection of households will be achieved using geospatial sampling methods by which interviews within each strata level will be distributed across settlements through the use of a population distribution raster and rectangular grid network covering the entire settlement. The number of interviews per rectangle will be distributed using an R sampling script and the population distribution raster of Global Human Settlement<sup>2</sup> layer from the Joint European Research Centre which define probability of interview distribution (more densely populated areas of the settlement get a greater number of interviews). At the start of each day of data collection, enumerators will be given a list of GPS points within a defined area and instructed to locate the closest inhabited dwelling to the given location. To counteract potential sampling bias related household selection,

interviewing will be conducted throughout the week, including on the weekend and where possible into the evening to ensure that economically active households have an equal chance of selection.

Given the focus not only on household level information but also on the individual experience of household members, to reduce proxy-response bias the assessment will employ the respondent selection methodology set out in the Living Standards Measurement Study (LSMS)<sup>16</sup>. This will involve enabling the household survey to allow for either a single household representative to report as a proxy for other household members or, where possible, permit individual household members to respond for themselves in relevant sections. Similarly, the survey will adapt the LSMS practice of dual reference periods for sections on economic participation (last 7 days and last 12 months) to identify and reduce the impact of seasonality on survey response.

Given the current epidemiological situation related to COVID-19, household interviews will be conducted through a two-step process by which:

- potential respondents are recruited and their telephone numbers obtained in a short face to face interviews in the field in which strict social-distancing guidelines are followed,
- following which, the pool of potential respondents will be called within a 3-week period to complete household survey. Short interviews in the first step will be conducted with more people (for around 30%) than is needed for the sample, assuming rejection response rate by phone.

Table 3: Strata for the Household Survey

	Strata	Area assessment	Geography	Economic status	Population	HH surveys
1	Mariupol periphery	Assessment area 1	Coastal	Periphery	56 466	384
2	Mariupol city			Centre	482 563	384
3	Berdiansk city	Assessment area 2	Coastal	Centre	112 971	384
4	Berdianskyi - Prymorskyi			Periphery	53 580	384
5	Kherson city	Assessment area 3	Coastal/River	Centre	326 964	384
6	Khersonska periphery			Periphery	180 817	384
7	Henichenskyi - Novotroitskyi - Chaplynskyi	Assessment area 4	Coastal	Rural	128 220	384
8	Yakymivskyi - Pryazovsyyi	Assessment area 5		Rural	59 203	384
9	Melitopol city	Assessment area 6	Inland	Centre	152 627	384
10	Melitopol periphery			Periphery	48 472	384
11	Zaporizhia city	Assessment area 7	Inland	Centre	738 728	384
12	Zaporizhia periphery			Periphery	102 954	384

## 2.4. Data Processing & Analysis

Primary data will be entered into Excel instantaneously from Kobo. During primary data collection, the Data Officer and AO will review data daily to ensure collection methodology is being followed by enumerators and investigate any outliers or other problematic data, including ensuring random sampling is being carried out in accordance with the sampling plan.

The Data Officer will keep a log of any changes, including cleaning of data. All data cleaning will be done in line with IMPACT's [Data Cleaning Minimum Standards Checklist](#).

Both the household and enterprise survey data will be cross-tabulated by geographic strata and key analysis variable, with significance testing carried out within each cross tabulation. The following tabulations are planned:

Household survey

- 1.1. Household member: variation by household member sex, age and education.

<sup>16</sup> The Living Standards Measurement Study (LSMS) - <https://www.worldbank.org/en/programs/lms>

- 1.2. Geographic: variation between:
- Mariupol, Zaporizhzhia and Kherson;
  - between each city council area and its periphery in each accessment areas;
  - and by strata along the Sea of Azov coastline.
- 1.3. Household type: Variation between the ASA mean and average for:
- female/male headed households,
  - households comprised of pension-aged members only,
  - households with one or more children in residence,
  - households with one or more people with disability in residence.

Enterprise survey

- 1.1. Geographic 1) Mariupol, Zaporizhzhia and Kherson, 2) between each city council area and its adjacent rural areas and 3) between strata along the the Azov Sea coastline.
- 1.2. Variations by scale of enterprise and sector.

Given the distribution of enterprises by industry, anaysis by industry will likely be limited to agriculture, industry and wholesale/retail. As we can see in the Table 4, it's expected that, for instance, 26% of enterprise survey in Kherson oblast will be with enterprises working in Agriculture, forestry and fisheries industry.

Table 4: Rough estimate of enterprise sample by industry, based data from the State Statistics Service (SSS)

Total enterprises	Competed interviews	Total	Industry						
			Agriculture, forestry and fisheries	Industry	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transport, warehousing, postal and courier activities	Temporary accommodation and catering	Information and telecommunications
Donetsk oblast	153	% in SSS	12%	25%	10%	18%	6%	2%	3%
		Estimated	18	39	15	27	10	3	5
Zaporizhzhia oblast	366	% in SSS	16%	27%	7%	19%	5%	3%	3%
		Estimated	60	100	26	68	19	10	10
Kherson oblast	266	% in SSS	26%	21%	5%	19%	7%	3%	1%
		Estimated	59	48	12	42	16	6	3
<b>Total estimated completed</b>			<b>137</b>	<b>187</b>	<b>53</b>	<b>137</b>	<b>45</b>	<b>19</b>	<b>18</b>

Total enterprises	Total	Industry (continued)						
		Financial and insurance activities	Real estate transactions	Professional, scientific and technical activities	Activities in the field of administrative and support services	Education	Health care and social assistance	Arts, sports, entertainment and recreation
Donetsk oblast	% in SSS	1%	4%	4%	6%	1%	7%	1%
	Estimated	1	6	5	9	1	11	1
Zaporizhzhia oblast	% in SSS	1%	4%	4%	4%	1%	6%	0%
	Estimated	5	16	13	13	2	22	1
Kherson oblast	% in SSS	0%	3%	2%	4%	1%	8%	1%
	Estimated	1	6	5	9	1	17	1
<b>Total estimated completed</b>		<b>7</b>	<b>22</b>	<b>23</b>	<b>31</b>	<b>4</b>	<b>50</b>	<b>3</b>

## 4. Key ethical considerations and related risks

*\*\*For detailed guidance on how to complete this section, see also Step 5 of the IMPACT Research Design Guidelines\*\**

The proposed research design meets / does not meet the following criteria:

<b>The proposed research design...</b>	<b>Yes/ No</b>	<b>Details if no (including mitigation)</b>
... Has been coordinated with relevant stakeholders to <b>avoid unnecessary duplication</b> of data collection efforts?	Yes	
... <b>Respects respondents, their rights and dignity</b> ( <i>specifically by: seeking informed consent, designing length of survey/ discussion while being considerate of participants' time, ensuring accurate reporting of information provided</i> )?	Yes	
... Does not <b>expose data collectors to any risks as a direct result</b> of participation in data collection?	Yes	
... Does not <b>expose respondents / their communities to any risks as a direct result</b> of participation in data collection?	Yes	
... Does not involve <b>collecting information on specific topics which may be stressful and/ or re-traumatising</b> for research participants (both respondents and data collectors)?	Yes	
... Does not involve <b>data collection with minors</b> i.e. anyone less than 18 years old?	Yes	
... Does not involve <b>data collection with other vulnerable groups</b> e.g. persons with disabilities, victims/ survivors of protection incidents, etc.?	Yes	
... Follows IMPACT SOPs for management of <b>personally identifiable information</b> ?	Yes	

## 5. Roles and responsibilities

Table 2: Description of roles and responsibilities

<i>Task Description</i>	<i>Responsible</i>	<i>Accountable</i>	<i>Consulted</i>	<i>Informed</i>
<i>Research design</i>	Assessment Officer,	Research manager	SeeD <sup>17</sup> , DRR <sup>18</sup> unit, Data team, GIS <sup>19</sup> team, CFP <sup>20</sup> , HQ <sup>21</sup> (IMPACT Research Design and Data Unit (RDDU)), RAG <sup>22</sup>	Donor
<i>Supervising data collection</i>	Field Coordinator	Assessment Officer	SeeD, DRR unit, Data team, GIS team, CFP, HQ (IMPACT Research Design and Data Unit (RDDU)), RAG	
<i>Data processing (checking, cleaning)</i>	Data Base Officer (DBO)	Assessment Officer	HQ (IMPACT Research Design and Data Unit (RDDU))	
<i>Data analysis</i>	Assessment Officer	Research manager	HQ (IMPACT Research Reporting Unit (RRU))	
<i>Output production</i>	Assessment Officer	Research manager	SeeD, CFP, HQ (IMPACT Research Reporting Unit (RRU))	
<i>Dissemination</i>	Assessment Officer	Research manager	HQ (IMPACT Research Reporting Unit (RRU)), CFP	
<i>Monitoring &amp; Evaluation</i>	Assessment Officer	Research manager	HQ (IMPACT Research Design and Data Unit (RDDU))	HQ
<i>Lessons learned</i>	Assessment Officer	Research manager		HQ

**Responsible:** the person(s) who executes the task

**Accountable:** the person who validates the completion of the task and is accountable of the final output or milestone

**Consulted:** the person(s) who must be consulted when the task is implemented

**Informed:** the person(s) who need to be informed when the task is completed

**NB: Only one person can be Accountable; the only scenario when the same person is listed twice for a task is when the same person is both Responsible and Accountable.**

<sup>17</sup> The Centre for Sustainable Peace and Democratic Development (SeeD).

<sup>18</sup> Disaster risk reduction (DRR).

<sup>19</sup> Geographic Information System (GIS).

<sup>20</sup> Country Focal Point (CFP)

<sup>21</sup> Headquarter (HQ).

<sup>22</sup> Research advisory group (RAG).

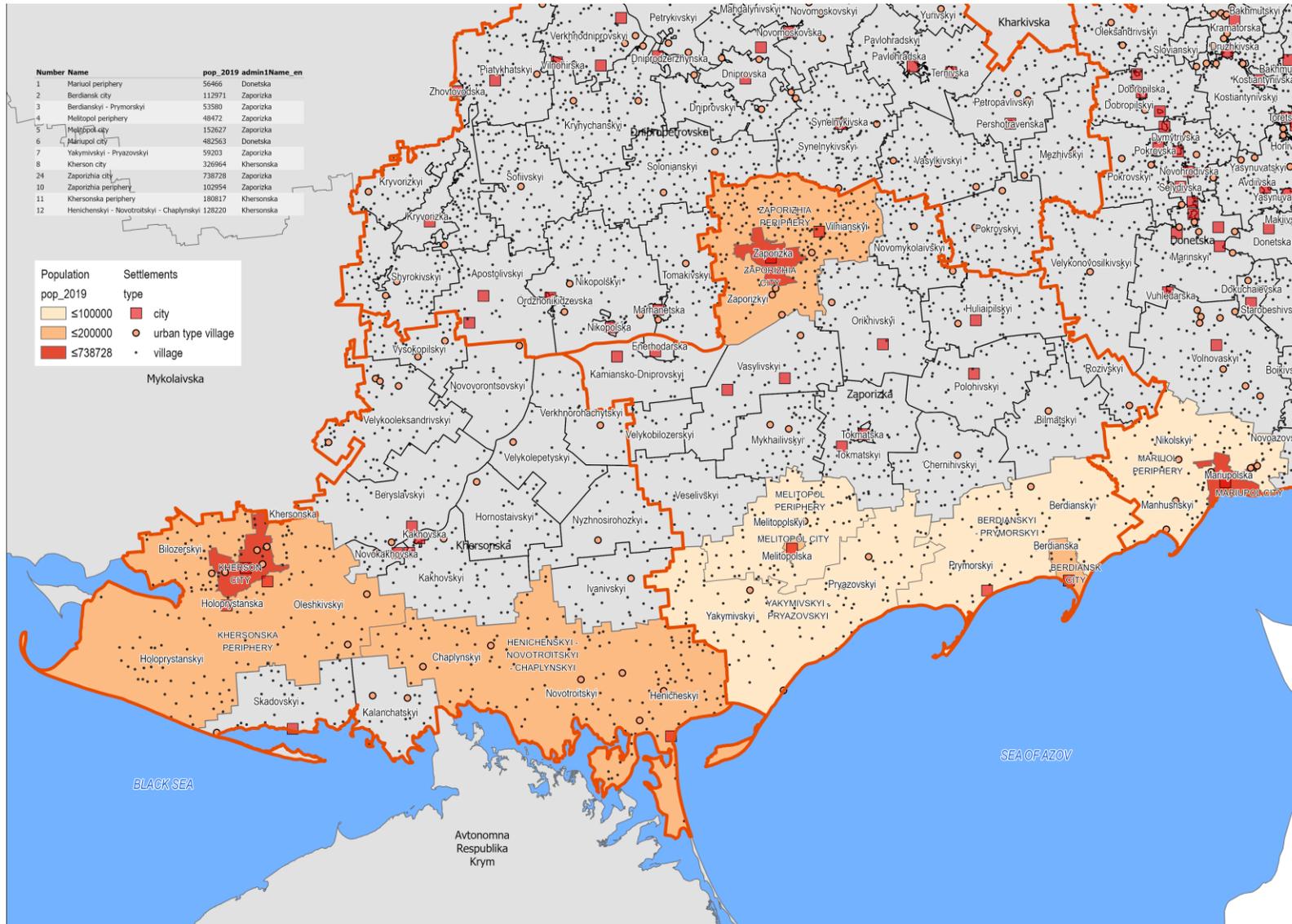
## 6. Monitoring & Evaluation Plan

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
Development and/or Humanitarian stakeholders are accessing IMPACT products	Number of development and/or humanitarian organisations accessing IMPACT services/products  Number of individuals accessing IMPACT services/products	# of downloads of <b>report</b> from Resource Center	Country request to HQ	User_log	<input checked="" type="checkbox"/> Yes
		# of downloads of <b>report</b> product from Relief Web	Country request to HQ		<input checked="" type="checkbox"/> Yes
		# of downloads of x product from Country level platforms	Country team		<input type="checkbox"/> Yes
		# of page clicks on x product from REACH global newsletter	Country request to HQ		<input type="checkbox"/> Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		<input type="checkbox"/> Yes
		# of visits to <b>xx</b>	Country request to HQ		<input type="checkbox"/> Yes
IMPACT activities contribute to better program implementation and coordination of the development / humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)	Country team	Reference_log	[List here relevant HPC-documents to be monitored: E.g. Iraq HNO 2018, Iraq Flash Appeal Mosul, Shelter Cluster strategy]  <b>TBC</b>
		# references in single agency documents			
Development and/or Humanitarian stakeholders are using IMPACT products	Development and/or Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery  Number of humanitarian	Perceived relevance of IMPACT country-programs	Country team	Usage_Feedback and Usage_Survey template	[Outline here the usage survey to be implemented for this research cycle E.g. Usage survey to be conducted in November 2017,
		Perceived usefulness and influence of IMPACT outputs			
		Recommendations to strengthen IMPACT			

	documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products	programs			<i>following the release of x outputs, targeting at least 10 partners</i>
<b>Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle</b>	Number and/or percentage of development and/or humanitarian organizations directly contributing to IMPACT programs ( <i>providing resources, participating to presentations, etc.</i> )	# of organisations providing resources (i.e. staff, vehicles, meeting space, budget, etc.) for activity implementation	Country team	Engagement_log	<input type="checkbox"/> Yes
		# of organisations/clusters inputting in research design and joint analysis			<b>x Yes</b>
		# of organisations/clusters attending briefings on findings;			<b>x Yes</b>

# ANNEX 1:

## Map 1: The Azov Sea Area



## ANNEX 2: DATA ANALYSIS PLAN

### Enterprise Survey

IN #	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collection level
a1	Introduction	<p>Good afternoon / evening/ etc, my name is &lt;interviewer&gt;, calling on behalf of IMPACT Initiatives. We are currently interviewing enterprise owners or managers in &lt;name of settlement of the survey&gt; as part of a European Union funded assessment of the business environment in the Sea of Azov region that will help to inform better policy and programming for business.</p> <p>We're hoping to speak to business owners, managers or their representative. Is this person available?</p>	1.Yes, 2.No, 3.No longer in business	Business
a2	Consent	<p>Your participation will be greatly appreciated and will help to add to the understanding of the business environment in your area of operation. The interview will take approximately 15 minutes (I'll make it as quick as I can). Information collected will be completely anonymous and stored securely.</p> <p>Do you provide your consent to participate in this questionnaire?</p>	1.Yes, 2.No	Business
a3	% of enterprises by size	Is the enterprise considered a micro, small, medium or large-scale business in 2020? NOTE: end call if it's large business (more than 250 employees) or micro business (less than 10 employees)	1. Small, 2.Medium	Business
a4	% of enterprises owned by Ukrainian private domestic individuals, companies or organizations	A4a_1. What percentage of this firm is owned by Ukrainian private domestic individuals, companies or organizations?		Business
a4	% of enterprises owned by foreign individuals, companies or organizations	A4b_2.What percentage of this firm is owned by foreign individuals, companies or organizations?		Business
a4	% of enterprises has communal property	A4c_3. What percentage of this firm is in communal property?		Business

a4	% of enterprises owned by Ukrainian government?	A4d_4. What percentage of this firm is owned by Ukrainian government?		Business
a4	% of enterprises owned by others?	Other (specify)	3. Other (specify)	Business
b1	% of enterprises by location, Disaggregation variable	In which location, does your primary business operate? RECORD OBLAST. PLEASE CHOOSE FROM THE LIST	1. Donetsk oblast, 2. Zaporizhzhia oblast, 3. Kherson oblast	Business
b1	% of enterprises by location, Disaggregation variable	RECORD RAION. PLEASE CHOOSE FROM THE LIST	1. the list of raions	Business
b1	% of enterprises by location, Disaggregation variable	RECORD SETTLEMENT. PLEASE CHOOSE FROM THE LIST	1. the list of settlements	Business
c1	% of respondents by sex	Ok, thank you. A couple of questions about you now. Could you identify yourself as male or female? ASK IF NEEDED	1_Male, 2_Female, 3_Don't want to answer	Business
c2	% of respondents by position in enterprise	What is your position at this enterprise?	1. Owner, 2. Manager, 3. Accountant / Chief accountant, 4. Other (specify)	Business
c2	% of respondents by position in enterprise	Other (specify)	3. Other (specify)	Business
c3	% of respondents by length of services	How long have you worked for this enterprise?	1. from 1 month to 6 months, 2. more than 6 months to 1 year, 3. more than 1 year to 2 years, 4. more than 2 years to 3 years, 5. more than 3 years to 5 years, 6. More than 5 years	Business
d1	year of establishment of enterprises, Analysis variable	In what year did operations of the enterprise start in this location? PLEASE WRITE DOWN	the year of establishment _____	Business

d2	% of enterprises main industry of operation, Analysis variable	What is the main industry this enterprise operates in?	<ol style="list-style-type: none"> <li>1. Agriculture, forestry and fisheries,</li> <li>2. Mining and quarrying,</li> <li>3. Processing industry,</li> <li>4. Supply of electricity, gas, steam and air conditioning,</li> <li>5. Water supply; sewerage, waste management,</li> <li>6. Construction,</li> <li>7. Wholesale and retail trade; repair of motor vehicles and motorcycles,</li> <li>8. Transportation, warehousing, postal and courier activities,</li> <li>9. Temporary accommodation and catering,</li> <li>10. Information and telecommunications,</li> <li>11. Financial and insurance activities,</li> <li>12. Real estate activities,</li> <li>13. Professional, scientific and technical activities,</li> <li>14. Activities in the field of administrative and support services,</li> <li>15. State administration and defence; compulsory social security,</li> <li>16. Education,</li> <li>17. Health and social work,</li> <li>18. Art, sport, entertainment and recreation,</li> <li>19. Providing other services,</li> <li>20. Activities of households,</li> <li>21. Activities of extraterritorial organizations and bodies</li> </ol>	Business
d3	% of enterprises industry of operation, Analysis variable	Within this sector 1. Agriculture, forestry and fisheries, what was the enterprises main product or activity during 2020?	<ol style="list-style-type: none"> <li>01_Agriculture, hunting and related services</li> <li>02_Forestry and logging</li> <li>03_Fisheries, 04. Other</li> </ol>	Business
d3	% of enterprises industry of operation, Analysis variable	Other (specify)	4. Other (specify)	Business
d3	% of enterprises industry of operation, Analysis variable	Within this sector 3. Processing industry, what was the enterprises main product or activity during 2020?	<ol style="list-style-type: none"> <li>10. Food production,</li> <li>11. Beverage production,</li> <li>12. Manufacture of tobacco products,</li> <li>13. Textile production,</li> <li>14. Manufacture of wearing apparel,</li> <li>15. Manufacture of leather, leather products and other materials,</li> <li>16. Woodworking and manufacture of wood and cork products, except furniture; manufacture of articles of straw and of plaiting materials,</li> <li>17. Manufacture of paper and paper products,</li> <li>18. Printing activity, reproduction of recorded information,</li> <li>19. Production of coke and refined petroleum products,</li> <li>20. Production of chemicals and chemical products,</li> <li>21. Manufacture of basic pharmaceutical products and</li> </ol>	Business

			<p>pharmaceuticals,                  22. Production of rubber and plastic products,                  23. Manufacture of other non-metallic mineral products,                  24. Metallurgical production,                  25. Manufacture of fabricated metal products, except machinery and equipment,                  26. Manufacture of computers, electronic and optical products,                  27. Manufacture of electrical equipment,                  28. Manufacture of machinery and equipment,                  29. Manufacture of motor vehicles, trailers and semi-trailers,                  30. Manufacture of other transport equipment,                  31. Manufacture of furniture,                  32. Production of other products,                  33. Repair and installation of machines and equipment, 34. Other (specify)</p>	
d3	% of enterprises industry of operation, Analysis variable	Other (specify)	34. Other (specify)	Business
d3	% of enterprises industry of operation, Analysis variable	Within this sector 6. Construction, what was the enterprises main product or activity during 2020?	<p>41. Construction of buildings (Organization of construction of buildings; Construction of residential and non-residential buildings),                  42. Construction of buildings (Construction of roads and railway, communications, construction of other buildings),                  43. Specialized construction works, 44. Other</p>	Business
d3	% of enterprises industry of operation, Analysis variable	Other (specify)	44. Other (specify)	Business
d3	% of enterprises industry of operation, Analysis variable	Within this sector 7. Wholesale and retail trade; repair of motor vehicles and motorcycles, what was the enterprises main product or activity during 2020?	<p>45. Wholesale and retail trade of motor vehicles and motorcycles, their repair,                  46. Wholesale trade, except of motor vehicles and motorcycles,                  47. Retail trade, except of motor vehicles and motorcycles, 48. Other</p>	Business
d3	% of enterprises industry of operation, Analysis variable	Other (specify)	48. Other (specify)	Business

d3	% of enterprises industry of operation, Analysis variable	Within this sector 47.Retail trade, except of motor vehicles and motorcycles what was the enterprises main product or activity during 2020?	47.1. Retail trade in non-specialized stores. 47.2. Retail trade of food, beverages and tobacco in specialized stores, 47.3. Retail trade of fuel, 47.4. Retail trade of information and communication equipment in specialized stores, 47.5. Retail trade of other household goods in specialized stores, 47.6. Retail trade of cultural and recreational goods in specialized stores, 47.7. Retail trade of other goods in specialized stores, 47.8. Retail trade via stalls and markets, 47.9. Retail trade not in stores, 47.10. Other (specify)	Business
d3	% of enterprises industry of operation, Analysis variable	Other (specify)	44. Other (specify)	Business
d4	% of enterprises owned by a single individual, a family or group of individuals	Is the enterprise owned by a single individual, a family or group of individuals?	1. Single individual, 2. Family, 3. Group of individuals	Business
d4	% of enterprises owned by female	Is the owner / are some of the owners female? NOTE: if it's a communal/government enterprise, please, ask is the main manager/s is/are female)	1. All, 2. Some, 3. None, 4.Female manager	Business
d5	% of enterprises by age of the owner / average age of the owner	D10_Do you know what is the age of the owner / age of the youngest owner? (IF THE OWNER IS NOT A SINGLE PERSON, ASK THE AGE OF THE YOUNGEST) NOTE: if it's a communal/government enterprise, please, ask about the approximately age of the main manager.	1. Yes, 2. No, 3. Don't know or Not sure, 4. Don't want to answer	Business
d5	% of enterprises by age of the owner	D10_1 If yes, specify		Business
d6	% of enterprises by having business plan or strategy of development	Does the enterprise have a business plan or a strategy of development?	1. Yes, 2. No, 3. Don't know/Not sure	Business
e1	Average number of full-time employees	Please tell me, do you know the number of employees, including managers, employed at the enterprise at the moment? Permanent employees are employed full time.	1. Yes, 2. No, 3. Don't know/Not sure, 4. Don't want to answer	Business

e1	Average number of full-time employees	If yes, specify	Number of permanent full-time employees currently? _____	Business
e2	Average number of part-time employees	Please tell me, do you know the number of permanent part-time employees currently?	1. Yes, 2. No, 3. Don't know/Not sure, 4. Don't want to answer	Business
e2	Average number of part-time employees	If yes, specify	Number of permanent part-time employee currently _____	Business
e3	% of enterprises that had reduction/increase in permanent employees as compared to 2020	Is the total number of employees more, less, or the same compared to January 2020? (both full-time and part-time employees)	1_More, 2_Less, 3_The same	Business
e4	Top reasons for reduction in permanent employment	What was the main reason for the reduction in permanent workers?	1. Increased cost of wages, 2. Increased production cost, 3. Reduced access to required supplies, 4. Reduced sale prices, 5. Reduced demand, 6. Changes to tax obligations, 7. COVID-19, 8. Automation of process, 9. Other (Specify) _____	Business
e4	Top reasons for reduction in permanent employment	other	9. other	Business
e5	Average number seasonal or temporary employees	Please tell me, do you know how many seasonal or temporary employees were employed by the enterprise in 2020?	1. Yes, 2. No, 3. Don't know/Not sure, 4. Don't want to answer	Business
e5	Average number seasonal or temporary employees	If yes, specify	Number of permanent full-time employees currently? _____	Business
e6	% of enterprises that had reduction/ increase in employees in 2019	Was this number of employees more, less, or the same last year as compared 2019?	1_More, 2_Less, 3_The same,	Business

e7	Top reasons for reduction in seasonal or temporary employment	What was the main reason for the reduction in seasonal or temporary workers?	1. Increased cost of wages, 2. Increased production cost, 3. Reduced access to required supplies, 4. Reduced sale prices, 5. Reduced demand, 6. Changes to tax obligations, 7. COVID-19, 8. Automation of process, 9. Other (Specify)_____	Business
e7	Top reasons for reduction in seasonal or temporary employment	other (specify)	9. other	Business
e8	% of enterprises reporting insufficient applications for advertised positions as an obstacle to operations	To what degree are Insufficient Applicants for advertised positions an obstacle to the current operations of this establishment?	1. No obstacle, 2. Minor obstacle, 3. Moderate obstacle, 4. Major obstacle, 5. Very severe obstacle, 6. Don't know, 7. Doesn't apply	Business
e8	% of enterprises reporting inadequately educated workforce as an obstacle to operations	To what degree is Inadequately educated workforce an obstacle to the current operations of this enterprise?	1. No obstacle, 2. Minor obstacle, 3. Moderate obstacle, 4. Major obstacle, 5. Very severe obstacle, 6. Don't know, 7. Doesn't apply	Business
e9	Occupations that are most difficult to fill	Which occupations are the most difficult to attract applicants or find adequately educated workers?	1. Legislators, senior officials and managers, 2. Professionals, 3. Technicians and associate professionals, 4. Clerical support worker, 5. Service workers and shop and market sales workers, 6. Skilled agricultural and fishery workers, 7. Craft and related trades workers, 8. Plant and machine operators and assemblers, 9. Elementary occupations, 10. Not applicable	Business

e10	Skills that are hardest to find	Which skills do you find it hardest to find in potential employees?	1. Communication skills, 2. Computer and technical literacy, 3. Teamwork,4. Emotional intelligence, 5. Time management, 6. English language (or other foreign language), 7. Technical/professional skills (e.g. knowledge of technology, standards, equipment repair, etc.), 8. Working knowledge through prior experience, 9. Other (specify), 10. Not applicable	Business
e10	Skills that are hardest to find	Other (specify)	Other (specify)	Business
f1	Main markets	Moving on to customer relations and sales. What is the main market for this enterprise? The settlement in which the enterprise is located, Neighboring raion, Other oblasts within Ukraine, Other countries	1. The settlement in which the enterprise is located, 2. Neighboring raion, 3. Other oblasts within Ukraine, 4. Other countries, 5. Not applicable	Business
f1	Markets location	In which neighboring raions are the customers with whom you most commonly trade?		Business
f1	Markets location	In which oblasts are the customers with whom you most commonly trade?		Business
f1	Markets location	In which countries are the customers with whom you most commonly trade?		Business
f2	Main method of communicating with customers by market	What is the main method you use to connect with customers in this location?	1. Online marketing, 2. Directly approach over the phone, 3. Directly approach in person, 4. Advertise print/radio/other traditional methods, 5. All the above methods mentioned, 6. Other, 7. None is used	Business
f2	Main method of communicating with customers by market	Other (specify)	5. Other (specify)	Business
f3	Main mode of transportation of goods/services by type	How does your product or service reach customers in this location?	1. Road, 2. Rail, 3. Online, 4. Ship, 5. Air transportation, 6. Negotiation / Meeting in person (offline), 7. No outreach activities, 8. Not applicable, 9. Other (specify)	Business
f3	Main mode of transportation of goods/services by type	Other (specify)	Other (specify)	Business

f4	% of enterprises reporting transport of goods or services as an obstacle to operations	To what degree is Transport of goods an obstacle to the current operations of this enterprise?	1. No obstacle, 2. Minor obstacle, 3. Moderate obstacle, 4. Major obstacle, 5. Very severe obstacle, 6. Don't know, 7. Doesn't apply	Business
f5	% of enterprises reporting transport of goods or services as an obstacle to operations	What are the most common issues related to transportation of goods?	1. High cost, 2. Outdated transport, .3 Loss and damage of cargo, 4. Delay in delivery of the ruse (due to customs control), 5. Poor infrastructure (roads), 6. Paper delays (related documents and permits), 7 Not applicable, 8. Other (specify)	Business
f5	% of enterprises reporting transport of goods or services as an obstacle to operations	Other (specify)	8. Other (specify)	
f6	% of enterprises with customers requiring environmental certification	In fiscal year 2020, did any of the enterprise's customers require environmental certifications or adherence to certain environmental standards as a condition to do business with this establishment?	1. Yes, 2. No, 3. Don't know/Not sure	Business
f7	Average number of competitors	In fiscal year 2020, for the main market in which this enterprise sold its main product, how many competitors did this establishment's main product face?	1_0 - zero, 2_1 don't know or I can't answer, 3_I know and can share the number of competitors	Business
f7	Average number of competitors	If yes, please specify	Number of competitors	Business
f8	% of enterprises competing with informal sector	Does this enterprise compete against unregistered or informal establishments?	1. Yes, 2. No, 3. Don't know/Not sure	Business
f9	% of enterprises competing with informal sector	To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this enterprise?	1. No obstacle, 2. Minor obstacle, 3. Moderate obstacle, 4. Major obstacle, 5. Very severe obstacle, 6. Don't know, 7. Doesn't apply	Business
g1	% of enterprises with a loan	At this time, does this enterprise have a line of credit or a loan from a financial institution?	1. Yes, 2. No, 3. Don't know/Not sure	Business
g2	Level of repayment ease in 2020 by enterprise type	With what level of ease has the enterprise been able to make repayments during 2020?	1. Extreme ease, 2. Large ease, 3. Moderate ease, 4. Limited ease, 5. No ease, 6. Don't know, 7. Doesn't apply	Business

g3	% of enterprises experiencing difficulty in applying for a loan in 2020 Most common reason for difficulty in applying for loan	Has this enterprise had difficulty applying for any line of credit or loan in 2020?	1. Yes, 2. No, 3. Don't know/Not sure	Business
g4	% of enterprises experiencing difficulty in applying for a loan in 2020 Most common reason for difficulty in applying for loan	What were these difficulties?	1. Enterprise had insufficient capital, 2. procedures were complex, 3. Interest rates were not favorable, 4. Collateral requirements were too high, 5. Size of loan and maturity were insufficient, 6. Did not think it would be approved, 7. Other (specify)	Business
g4	% of enterprises experiencing difficulty in applying for a loan in 2020 Most common reason for difficulty in applying for loan	If other, please specify	6. Other	Business
g5	% of enterprises purchasing assets in 2020	During 2020, did this enterprise investment in improvements to ... Numerator note: wait for response to each option.	1. buildings, stores and/or workspaces, 2. machines, equipment or tools, 3. employee skills (paid training) 4. communications, software and databases, 5. research, development or innovation, 6. something else (specify), 7. Not applicable/no investments	Business
g5	% of enterprises purchasing assets in 2020	If other, please specify	6. Other	
g6	% of enterprises reporting access to finance as an obstacle to operations	To what degree is Access to Finance an obstacle to the current operations of this enterprise?	1. No obstacle, 2. Minor obstacle, 3. Moderate obstacle, 4. Major obstacle, 5. Very severe obstacle, 6. Don't know, 7. Doesn't apply	Business
h1	% of enterprises by perceived financial health in 2020	How would you assess the financial and economic situation of the enterprise in 2020?	1. Bad, 2. Satisfactory, 3. Average, 4. Good, 5. Perfect	Business
h2	% of enterprises by current perceived financial health	How would you assess the current financial and economic situation of the enterprise?	1. Bad, 2. Satisfactory, 3. Average, 4. Good, 5. Perfect	Business

h3	% of enterprises that decreased / increased sales in 2020	Compare to 2019, did the enterprise's total sales increased, decreased, or remain the same in 2020? READ ALL OPTIONS	1. Increased, 2. Decreased, 3. Stood the same, 4. Don't know	Business
h4	% of enterprises expecting become worse/ improve over the next 6 months	Overall, how do you think the current financial and economic situation of the enterprise will change over the next 6 months?	1. Will get worse significantly, 2. Will get worse, 3. Will not change/Will stay at the same level, 4. Will improve, 5. Will improve significantly, 6. Don't know	Business
h4	% perceive the enterprise to be doing better than other companies	Do you think most companies in your industry have the same expectation as you?	1. They have more optimistic expectation, 2. They have same expectation, 3. They have more pessimistic expectation, 4. Don't know	Business
h5	Most common obstacle for the enterprise 2020	During 2020, what have been the primary obstacles for the enterprise? Please choose one	1.Access to finance, 2.Access to land, 3.Business licensing and permits, 4.Corruption, 5.Courts, 6.Crime, theft and disorder, 7.Customs and trade regulations, 8.Electricity, 9.Inadequately educated workforce, 10.Labor regulations, 11.Political instability, 12.Practices of competitors in the informal sector, 13.Tax administration, 14.Tax rates, 15.Transport, 16. No obstacles, 17. I don't know or I can't answer, 18. Quarantine, 19.Other (specify)	Business
h5	Most common obstacle for the enterprise 2020	other	13. other	
i1	% of enterprises by perceived ability to bounce back	Preamble: 'I am going to read out a series of statements. Please tell me the extent to which you agree or disagree with them.' [Read out each statement and ask] 'Would you say that you strongly agree, agree, disagree, strongly disagree or neither agree nor disagree that:'  The enterprise can bounce back from any adversity	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i2	% of enterprises by perceived ability to change its processes if needed	During times of hardship, the enterprise can change its processes if needed	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i3	% of enterprises by perceived ability to find a way to get by	If threats to the enterprise became more frequent and intense, management would still find a way to get by	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business

i4	% of enterprises by perceived ability to access financial resources	During times of hardship, the enterprise can access the finance needed to see it by	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i5	% of enterprises by perceived ability to rely on the support of politicians and government	The enterprise can rely on the support of politicians and government when help is needed	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i6	% of enterprises by perceived ability to use lessons from the past to prepare for the future	The enterprise has learned important lessons from past hardships that will help better prepare for future threats	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i7	% of enterprises by perceived preparedness for future natural disasters	The enterprise is fully prepared for any future natural disasters that may occur in the area	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i8	% of enterprises by perceived access to useful information about future	The enterprise receives useful information about future risks in advance	1. Strongly agree, 2. Agree, 3. Disagree, 4. Strongly disagree, 5. Neither agree nor disagree	Business
i9	% of enterprises by perceived financial impact of COVID	Thinking specifically about a few events over the last 7 years, to what degree would you say that the following events affected enterprise productivity and financial health? 1) The outbreak of COVID-19 in March 2020 and in the months up until today. SELECT ONE	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	Business
i10	% of enterprises by perceived financial impact of changes in the shipping in the Sea of Azov	Changes to cargo shipping capacities in the Sea of Azov since 2018. SELECT ONE	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	Business
i11	% of enterprises by perceived financial impact of the conflict in Donetsk and Luhansk	The start of the conflict in the Donetsk and Luhansk. SELECT ONE	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	Business
i12	% of enterprises by perceived financial impact of events in	The geopolitical events in Crimea. SELECT ONE	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	Business

	Crimea in 2014			
i13	% of enterprises by perceived financial impact of drought or extreme weather	Drought, extreme weather or climate change. SELECT ONE	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	Business
i14	% of enterprises by perceived of impact of COVID in comparison to other enterprises	Thinking specifically about COVID-19, how do you think this enterprise fared in comparison to other businesses in your area?	1. Much better, 2. Better, 3. Worse, 4. Much worse, 5. The same	Business
ENV1	% of SMEs that claim waste is one of the top 3 environmental issues that have the greatest negative economic impact on their business	In your opinion, what are the top 3 most common environmental issues affecting the business?  DO NOT READ OUT	1. ineffective waste management or illegal landfills, 2. air pollution, 3. water quality or pollution, 4. water scarcity or drought, 5. flooding, 6. wildfires, 7. deforestation, 8. no environmental issues affect the business, 9. don't know, 10. other (specify)	Business
ENV2		other	10. other	Business
ENV3	% of SMEs financially affected by extreme weather in last 3 years	As far as you are aware, over the last three years, did this enterprise experience monetary losses due to extreme weather events (such as storms, floods, droughts, or landslides)?	1. Yes, 2. No, 3. Don't know/Not sure	Business
ENV4	% of SMEs financially affected by pollution in last 3 years	As far as you are aware over the last three years, did this enterprise experience monetary losses due to pollution not generated by this establishment (that is, independent of this establishment's activity)?	1. Yes, 2. No, 3. Don't know/Not sure	Business
ENV5	% of SMEs that utilise public refuse service for general waste collection	Thinking now about general waste disposal, including things like packaging, wood, paper, food scraps and excluding things like chemical products, batteries, oils. Does the business mainly have this kind of waste collected from the premises?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV6		If collected: Is this by local authorities or a private company	1. local authorities, 2.a private company	Business
ENV7		If not collected: Does the business take general waste to a landfill or tip, incinerate on site, or something else?	1. take general waste to a landfill or tip, 2. incinerate on site, 3. something else	Business
ENV8		If other, please specify	other	Business
ENV9		Why is this the preferred waste disposal method for the business?	1. It is the cheapest option, 2. It is the only option, 3. It is the easiest option, 4. Don't know / Don't want to answer, 5. It is the most correct possible way to dispose waste, 6. other (specify)	Business

ENV10		If other, please specify	6. other	Business
ENV11	% of SMEs that have engaged in sustainable / circular economy practices in the past year	Has the business engaged in any sustainable practices to reduce waste and save on utility and running costs in the past 3 years?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV12		If yes, did these include any of the following? READ OUT	1. Improved energy usage efficiency (e.g. reducing energy consumption, improving energy efficiency in buildings), 2. improved water efficiency 3. More climate-friendly energy generation 4. Upgrades of machinery, vehicles and/or equipment 5. Waste minimization, recycling and/or improved waste management 6. Air pollution control measures 7. Water pollution control measures 8. Selling or buying waste products for reuse 9. Other sustainable practice (specify)	Business
ENV13		If other, please specify	10. other	Business
ENV14	% of SMEs that have engaged in sustainable / circular economy practices in the past year	Did the business experience any economic benefit from these activities?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV15	/ % of those SMEs that have experienced an economic benefit from these practices	Which practices led to an economic benefit?	1. Improved energy usage efficiency (e.g. reducing energy consumption, improving energy efficiency in buildings), 2. improved water efficiency, 3. More climate-friendly energy generation, 4. Upgrades of machinery, vehicles and/or equipment, 5. Waste minimization, recycling and/or improved waste management, 6. selling or buying waste products for reuse, 7. Air pollution control measures, 8. Water pollution control measures, 9. Selling or buying waste products for reuse, 10. Other sustainable practice (specify)	Business
ENV16		If other, please specify	10. If other, please specify	Business
ENV17	% of SMEs who perceive there is an economic or environmental benefit to reducing waste and water or energy usage	Does the business perceive any benefits in reducing waste or energy and water consumption?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV18		If yes, indicate which	1. Environmental benefit, 2. Economic benefit, 3. Benefit to company image, 4. other (please specify)	Business
ENV19		If other, please specify	4. If other, please specify	Business
ENV20	% of SMEs considering further implementation of	Is the enterprise considering engaging in more sustainable practices over the next year (2021)?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business

ENV21	sustainable / circular economy practices	If yes, which practices?	1. Improved energy usage efficiency (e.g. reducing energy consumption, improving energy efficiency in buildings), 2. improved water efficiency 3. More climate-friendly energy generation 4. Upgrades of machinery, vehicles and/or equipment 5. Waste minimization, recycling and/or improved waste management 6. selling or buying waste products for reuse 7. Air pollution control measures 8. Water pollution control measures 9. Selling or buying waste products for reuse 10. Other sustainable practice (specify)	Business
ENV22		If other, please specify	10. If other, please specify	Business
ENV23	% of SMEs that are aware of the various waste reduction and recycling opportunities available to them + b. of those, % of enterprises that utilize such services	Is the business aware of any available recycling or waste reduction services? (Note: Does not need to be asked to agriculture, wholesale retail, transport, real estate transactions, professional, administrative, education, health, art)	1. Aware, 2. Not aware	Business
ENV24	/ a. % of SMEs that send all their waste to landfill + b. % of SMEs that recycle or reuse more than 20% of their waste	If aware, does the business take advantage of these services?	1. Do not use, 2. Recycle or reuse <20% of waste (specify materials), 3. Recycle or reuse 20-50% of waste products (specify materials), 4. Recycle or reuse >50% of materials (specify materials)	Business
ENV25		Which materials does the business recycle or reuse?	1. Plastics, 2. Glass, 3. Metals, 4. Paper, 5. Cardboard, 6. Wood, 7. Electronics, 8. Textiles, 9. Food waste (compost). 10. Other, specify	Business
ENV26		If other, please specify	10. If other, please specify	Business
ENV27	% of SMEs that have faced challenges in reusing or recycling waste in the past year	Has the business faced any challenges in reusing or recycling waste in the past year?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV28		If yes, indicate which	1. lack of recycling services, 2. cost, 3. lack of incentive, 4. lack of awareness of sustainable practices, 5. requirement for large quantities of non-reusable or non-recyclable waste in production process, 6. other (specify)	Business
ENV29		If other, please specify	6. If other, please specify	Business
ENV30	% of SMEs that have faced barriers to	Has the business faced any barriers to reducing water usage in the past year	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business

ENV31	reducing water usage in the past year	If yes, please specify	1. lack of efficiency measures (e.g. aerators on taps), 2. old or inefficient machinery, 3. lack of incentive, 4. cost, 5. requirement for large quantities of water in production process, 6. Unaware of potential water saving measures, 7. other (specify)	Business
ENV32		If other, please specify	7. If other, please specify	Business
ENV33	% of SMEs that have faced barriers to reducing energy usage in the past year	Has the business faced any barriers to reducing energy usage in the past year	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV34	% of SMEs that have faced barriers to reducing energy usage in the past year	If yes, indicate which	1. lack of efficiency measures (e.g. smart meters), 2. old equipment or machinery, 3. cost, 4. lack of incentive, 5. requirement for large amounts of energy in production process, 6. Unaware of potential energy saving measures, 7. other (specify)	Business
ENV35		If other, please specify	7. If other, please specify	Business
ENV36	% of SME that are aware of the regulations on usage and disposal of hazardous materials	Does the business utilise any hazardous materials in its operations (e.g. hazardous chemicals, batteries, mercury lamps, medical waste, pesticides, etc)? (Note: these questions only need to be asked to these businesses: agriculture and industry, construction)	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV37		If yes, is the business aware of the Ukrainian regulations on safe proper usage and disposal of these materials?	1. not aware of harmful waste list / regulations, 2. aware of regulations, but do not adhere, 3. aware of regulations, adhere to some, 4. Aware of regulations, adhere to all, 5. other, 6. do not use hazardous materials	Business
ENV38		If other, please specify	5. If other, please specify	Business
ENV39	% of those SMEs that face challenges in adhering to regulations on use and disposal of hazardous materials	Has the business faced any challenges in adhering to regulations on harmful waste usage and disposal in the past year? (Note: these questions only need to be asked to these businesses: agriculture and industry, construction)	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business
ENV40		If yes, please specify which	1. no challenges, 2. lack of awareness about hazardous waste usage, 3. lack of necessary equipment for proper/safe harmful waste usage, 4. lack of awareness about recycling services of harmful waste, 5. lack of recycling services of harmful waste, 6. cost constraints, 7. other (specify)	Business
ENV41		If other, please specify	7. If other, please specify	Business
ENV42	% of SMEs aware of illegal landfill sites in the	Is the business aware of any illegal landfill sites in your region?	1. Yes, 2. No, 3. Don't know/Don't want to answer	Business

ENV43	region \ % of SMEs that experience a negative impact from illegal landfill sites in the region	if yes, what negative impacts do they have on your business?	1. no impact, 2. strong unpleasant odors, 3. contamination of soil, 4. contamination of groundwater, 5. contamination of surface water (rivers, streams, lakes), 6. air pollution, 7. health impacts, 8. increased traffic due to dumping, 9. visual impact, 10. economic impact to business, 11. other	Business
ENV44		If other, please specify	11. If other, please specify	Business
cls_1	% enterprises by areas of public spending	From the perspective of this enterprise, for the next three years, which one of the following areas of public spending should be the highest priority?	1. Transport, 2. Energy, 3. Environment, 4. Education, 5. Health, 6. Information and Communication, 7. Technology, 8. Other	Business
cls_2	% enterprises by areas of public spending	other	8. If other, please specify	Business
cls_7	Feedback mechanism	Thank you very much for your participation. I wish you the best for your business and for your family, your loved ones, and your employees as well. Your feedback, comments or suggestions on the activity IMPACT initiatives and this survey you can report to phone numbers: (073) 148 38 54, (066) 265 60 11, (068) 948 07 26, Monday-Friday, from 9.00 am to 4.00 pm		Business
cls_8	Comments	Are there any comments you would like to add to this survey that is important, but haven't covered during the survey?	Comment	Business

## ANNEX 3: DATA ANALYSIS PLAN

### Household Survey

IN #	Indicator	Suggested question	Questionnaire Responses	Data collection level
	Introduction	I1. Hello, my name is <enumerator> calling on behalf of IMPACT Initiatives. Is <respondent name> available?	1 Yes, 2 No	HH
	Introduction	I2. You spoke with my colleague a few weeks ago about an important survey that we are currently conducting on the wellbeing of households in your area. As a reminder, the assessment is funded by the European Union and is intended to inform policy planning in the <Zaporizhzhia / Donetsk / Kherson>. It should take approximately 20 minutes to complete, but I'll be as quick as I can. Would you have some time to start the survey now?	1 Yes, 2 No	HH
	Consent	I3. Thank you, before we begin, I have to tell you that your responses will be securely stored, and your response will not be identifiable in published finds. None of your personal details will be shared with a third party. Do you consent for your de-identified responses to be included in findings on your area?	1 Yes, 2 No	HH
R1	Disaggregation variable	R1. To begin with a couple of quick questions about your household. Can I confirm you living in <Name of settlement>?  ENUMERATOR: Check settlement in Enumerator report.	1 Yes, 2 No	HH
R1a	Disaggregation variable	R1a. Please enter name of settlement		HH
R2	% HH by type of dwelling they live in, Disaggregation variable	R2. What type of dwelling do you live in?	1 Apartment, 2 Semi-detached house, 3 Detached house, 4 Dormitory, 5 Other communal living, 6 Other	HH
R2a	% HH by type of dwelling they live in, Disaggregation variable	R2a. What type of dwelling do you live in (other)?		HH
R3	% HH by access to a green space	R3. Does your household own or have access to a green space?	1 Yes, 2 No	HH
R3a	% HH by producing food for its own consumption	R3a. Does your household produce food for its own consumption?	1 Yes, 2 No	HH
R3b	% HH by having a HH member/s with a chronic illness or disability, Disaggregation variable	R3b. Does any member of your household have a chronic illness or difficulty with everyday activities due to the following -- seeing; hearing; walking or climbing steps; communicating or being understood; remembering or concentrating; washing or dressing?	1 Yes, 2 No, 3 Don't want to answer	HH

R3c	% HH by having a HH member/s with IDP status, Disaggregation variable	R3c. Is any member of your household displaced due to the conflict?	1 Yes, 2 No	HH
R4	% HH by length of number of adult HH members	R4. How many people aged 18 years and over live in your household?		HH
HH1	% HH by sex, Disaggregation variable	HH1. The following questions are about the usual activities carried out by these adults (who are part of your household). These questions will help to build a picture of the experience that households like yours have in relation to work, the pension or other ways of generating income.  (Starting with you / Thinking about the next person aged 18 years and over ) Just to confirm, are (you/they) a woman / man?	1 Woman, 2 Man	HH
HH2	% HH by age, Disaggregation variable	HH2. What age did (you/they) turn last birthday?		HH
HH3	% HH by the highest educational level, Disaggregation variable	HH3. What is their highest educational attainment?	1 Primary (students 1-4 grades), 2 Basic general secondary (students 5-9 grades), 3 Complete general secondary (students 10-11 (12) grades), 4 Vocational, 5 Initial level (short cycle) higher of Education (Junior Bachelor), 6 Basic Higher (Bachelor), 7 Full Higher (Master or Specialist), 8 Educational and Scientific Level of Higher Education (Doctor of Philosophy), 9 Scientific Level (Doctor of Science), 10 No Primary Education	HH
HH4	% HH members by employment status	HH4. Which of the following best describes what (you/they) are mainly doing at present? Read all and select one	1 Working, 2 Taking care of the household or family, 3 Studying or training, 4 Unemployed and not looking for work, 5 Unemployed and looking for work, 6 Doing unpaid voluntary (community_ village_ charity) work, 7 Retired or pensioner, 8 With a long-term illness injury or disability, DO NOT READ 9 Other (specify)	HH
H4a	% HH members by employment status	HH4a. Other, specify		HH
HH5	% HH members by additional work	HH5. Last week, did (you/they) do any (other) work to generate an income, even for 1 hour [e.g. casual, part-time, odd jobs, making things to sell, offering services for pay,...]?	1 Yes, 2 No	HH

HH6	% HH members by additional work	HH6. Or, did (you/they) help in a family business or other income generating activity?	1 Yes, 2 No	HH
HH7	% employed HH members by type of work	HH7. In the job that you/they work the most hours, what kind of work do (you/they) do? (([e.g. Cattle farmer, Policeman, Cook –plan and prepare meals, Primary school teacher]). Record as much detail as possible!		HH
HH7a	% employed HH members by industry of work	HH7a. In which in industry is this?	1. Agriculture/ forestry and fisheries, 2. Mining and quarrying, 3. Processing industry, 4. Supply of electricity /gas/ steam and air conditioning, 5. Water supply/sewerage/ waste management, 6. Construction, 7. Wholesale and retail trade/ repair of motor vehicles and motorcycles, 8. Transportation/ warehousing/ postal and courier activities, 9. Temporary accommodation and catering, 10. Information and telecommunications, 11. Financial and insurance activities, 12. Real estate activities, 13. Professional/ scientific and technical activities, 14. Activities in the field of administrative and support services, 15. State administration and defense/ compulsory social security, 16. Education, 17. Health and social work, 18. Art/ sport/ entertainment and recreation, 19. Providing other services, 20. Activities of households, 21. Activities of extraterritorial organizations and bodies	HH
HH8	Average length of employment	HH8. Which year did (you/they) begin working in this business or place? Record don't know as 99		HH
HH9	% HH members by type of employer	HH9. In this job are (you/they) working in....? READ	1. The government or a state or local government owned enterprise, 2. A private business (non-farm), 3. An NGO or non-profit institution or church, 4. For yourself, 5. Other, 6. Don't know	HH
HH9a	% HH members by type of employer	HH9a Other (specify)?		HH
HH10	% HH members by place of work	HH10. In what kind of place do (you/they) typically work?	1. At your/ their own home, 2. At the Client's Or Employer's Home, 3. At A	HH

			Farm or Agricultural Land Or Fishing Site, 4. At A Business/ Office/ Factory/ Fixed Premise Or Site, 5. On The Street Or Another Public Space Without A Fixed Structure, 6. In/On A Vehicle (Without Daily Work Base), 7. Door-To-Door, 8. Cannot Say, 9. Other	
HH10a	% HH members by place of work	HH10a. In what kind of place do (you/they) typically work (other)?		HH
HH11	Employment location	HH11. In which settlement is the employer located?	Select oblast	HH
HH11a	Employment location	HH11a. Settlement		HH
HH12	% employed HH members by work contract	HH12. Do(you/they) have a written contract or oral agreement for the work (you/they) do?	1. Yes (Written Contract), 2. Yes (Oral Agreement), 3 No, 4 Don't Know	HH
HH13	% employed HH members by paid leave	HH13. Do (you/they) get paid annual leave?	1. Yes, 2. No, 3. Don't Know	HH
HH14	% employed HH members by sick leave	HH14. Would (you/they) get paid sick leave in case of illness or injury?	1. Yes, 2. No, 3. Don't Know	HH
HH15	Average number of hours worked	HH15. And how many hours per week do (you/they) USUALLY work in total? Record don't know as 99	1. 0 - 5 hours, 2. 6 - 10 hours, 3. 11 -20 hours, 4. 21 - 30 hours, 5. 31 - 40 hours, 6. +41 hours, 7. AVOID: Don't know	HH
HH16	% employed HH members wanting to change something in their employment situation	HH16. Do (you/they) want to change anything about (your/their) current employment situation? For example, this could be location, hours, occupation, industry.	1 Yes, 2 No	HH
HH17	Most reported reasons for wanting to change employment situation	HH17. What is the main reason why (you/they) want to change (your/their) employment situation?	1. Present Job Is/Are Temporary, 2. To Have A Better Paid Job, 3. To Have More Clients/Business, 4. To Work More Hours, 5. To Work Fewer Hours, 6. To Better Match Skills, 7. To Work Closer To Home, 8. To work in better physical conditions, 9. To access official employment, 10. To have more stable income (timely remuneration, not asked to take unpaid leave), 11. Other	HH
HH17a	Most reported reasons for wanting to change employment situation	HH17a. Other (specify)		HH

HH18	% HH members by job search length	HH18. For how long have (you/they) been without work and trying to find a paid job?	1. Less Than One Month, 2. One Month To < Three Months, 3. Three Months To < Six Months, 4. Six Months To < Twelve Months, 5. One Year To < Two Years, 6. Two Years Or More	HH
HH19	% unemployed HH members by job search	HH19. During the last four weeks, did (you/they) look for (additional) paid work?	1 Yes, 2 No	HH
HH20	% unemployed HH members by job search activities	HH20. What did (you/NAME) mainly do in the last four weeks to (find a paid job)?	1. Apply To Prospective Employers, 2. Place Or Answer Job Advertisements, 3. Study Or Read Job Advertisements, 4. Post/Update Resume On Professional/Social Networking Sites Online, 5. Register With [Public Employment Center], 6. Register With Private Employment Center, 7. Take A Test Or Interview, 8. Seek Help From Relatives/ Friends/ Others, 9. Check At Factories/ Work Sites, 10. Wait On The Street To Be Recruited, 11. Seek Financial Help To Start A Business, 12. Look For Land/ Building/ Equipment/ Materials To Start A Business, 13. Apply For Permit Or License To Start A Business, 14. Don't Know, 15. Other (Specify)	HH
HH20a	% unemployed HH members by job search activities	HH20a. Other (specify)		HH
HH21	% unemployed HH members by desired occupation in their job search	HH21. What kind of work are (you/they) looking for? ([e.g. Cattle farmer, Policeman, Cook –plan and prepare meals, Primary school teacher]). Record as much detail as possible!		HH
HH22	Most reported problems faced in trying to find work	HH22. What problems, if any, have (you/name) had in trying to find work?	1. Lack of advertised positions, 2. Under qualified, 3. Over qualified, 4. Jobs are too far from my house, 5. In adequate hours offered, 6. Inadequate remuneration, 7. Caring responsibilities, 8. Age, 9 No problems, 10 Other (specify)	HH
HH22a	Most reported problems faced in trying to find work	HH22a. Other (specify)		
HH23	% unemployed or economically inactive HH members by	HH23. Have (you/they) had a paid job or another income-generating activity in the past? (even if for a short period)	1 Yes, 2 No	HH

	having a paid job in the past			
HH24	% unemployed or economically inactive HH members by the time of last stop working	HH24. How long ago was it that (you/THEY) last stop working?	1. Less Than One Month Ago, 2. One To Less Than Three Months Ago, 3. Three To Less Than Six Months Ago, 4. Six To Less Than Twelve Months Ago, 5. 1 year To Less Than Three Years Ago, 6. Three To Less Than Five Years Ago, 7. Five To Less Than Eight Years Ago, 8. Eight Years And More Ago, 9. Don't Know , 10 Refuse	HH
HH25	% unemployed or economically inactive HH members by the last occupation activity	HH25. What kind of work did (you/they) do in that job or income generating activity? (([e.g. Cattle farmer –breed, raise and sell cattle, Policeman –patrol the streets, Cook –plan and prepare meals, Primary school teacher –teach children how to read and write])	OCCUPATIONAL TITLE,	HH
HH25a	% unemployed or economically inactive HH members by industry of the last occupation activity	HH25a. In which in industry is this?	1. Agriculture/ forestry and fisheries, 2. Mining and quarrying, 3. Processing industry, 4. Supply of electricity /gas/ steam and air conditioning, 5. Water supply/sewerage/ waste management, 6. Construction, 7. Wholesale and retail trade/ repair of motor vehicles and motorcycles, 8. Transportation/ warehousing/ postal and courier activities, 9. Temporary accommodation and catering, 10. Information and telecommunications, 11. Financial and insurance activities, 12. Real estate activities, 13. Professional/ scientific and technical activities, 14. Activities in the field of administrative and support services, 15. State administration and defence/ compulsory social security, 16. Education, 17. Health and social work, 18. Art/ sport/ entertainment and recreation, 19. Providing other services, 20. Activities of households, 21. Activities of extraterritorial organizations and bodies	HH
HH26	Most reported reasons for last job ending	HH26. What was the main reason that job or income generating activity finished?	1. Job Contract Ended, 2. Business Stopped Or Closed, 3. To Look For A	HH

			Better Job, 4. Fired or Dismissed, 5. Retrenchment or Laid Off, 6. Retired, 7. Education or Training, 8. Childbirth or Care For Children, 9. Other Family Reasons, 10. Illness/ Injury/ Disability, 11. Changed Place Of Residence, 12. Seasonal job, 13. Other	
HH26a	Most reported reasons for last job ending	HH26a. Other (specify)		HH
HH27	% HH members by entrolled in/completing of job skills training	HH27. Are (you/they) currently enrolled in, or have you in the past year have you completed, any job related skills training?	1 Yes, 2 No	HH
HH27a	Most frequent funding source for job-skills training	HH27a. Was this funded...	1. Through work, 2. Self-funded, 4. Grant, 4. Free, free-online courses, 5. Government-funded, 6. Other	HH
HH27b	Most frequent funding source for job-skills training	HH27b. Other (specify)		HH
HH27c	Most frequent reported provider for job-skills training	HH27c. Where are (you/they) doing this training?	1. At work, 2. Online, 3. At an employment service center / At a vocational education center / At a university / Through a community group or CSO	HH
HH27d	Most reported type of job-skills training	HH27d. What type of skills is the training focused on developing?	1. Communication skills, 2. Computer and technical literacy, 3. Teamwork, 4. Emotional intelligence, 5. Time management, 6. English language (or other foreign language), 7. Technical/professional skills (e.g. knowledge of technology/ standards/ equipment repair/ etc.), 8. Project management, 9. Construction, 10. Legal courses, 11. Finance/bookkeeping, 12. Sales, 13. Service industry (waiters/hairdressing and others), 14. Other (specify), 15. Not applicable	HH
HH27d1	Most reported type of job-skills training	HH27d1.Other (specify)		

HH28	% HHs by trying to start a business	HH28. At any time in the last 12 months, did anyone in the household try to start a business?	1 Yes, 2 No	HH
HH28a	% HHs by type of actions to start a business	HH28a. What did they actions did they take to start a business?	1. Place Or Answer Advertisements, 2. Study Or Read Job Advertisements, 3. Post/Update Resume On Professional/Social Networking Sites Online, 4. Register With [Public Employment Center], 5. Register With Private Employment Center, 6. Take A Test Or Interview, 7. Seek Help From Relatives/ Friends/ Others, 8. Seek Financial Help To Start A Business, 9. Look For Land/ Building/ Equipment/ Materials To Start A Business, 10. Apply For Permit Or License To Start A Business, 11. Don'T Knw, 12. Other (Specify)	HH
HH28aa	% HHs by type of actions to start a business	HH28aa. Other (specify)		HH
HH28b	% HHs by type of challenges to start a business	HH28a. What, if any, challenges did you face in attempting to start this business?	1 Lack of finance, 2 Lack of knowledge of legal requirements, 3 High level of competition, 4 Lack of customers, 5 High taxes, 6 High rental fees, 7 Income volatility, 8 Lack of qualified employees, 9. Difficulty with suppliers, 9 Other (specify)	HH
K1	% HHs by extent of feeling of its stable income	K1. Please tell me to what extent do you feel that your household has a stable source of income? Would you say .....	1. Not at all, 2. Not really, 3. some extent, 4. To a great extent, 5. Don't know	HH
K2	% HHs by extent of fear of becoming unemployed	K2 To what extent do you fear that members of your household will become/ remain unemployed in the next twelve months? Would you say...	1. Not at all, 2. Not really, 3. some extent, 4. To a great extent, 5. Don't know	HH
K3a	% HHs by extent of meeting its nutritional needs	K3a. To what extent is your household able to provide a complete diet for all household members?	1. Not at all, 2. Not really, 3. some extent, 4. To a great extent, 5. Don't know	HH
K4	% HHs by extent of satisfaction with the quality of food its can afford	K4. To what extent is your household satisfied with the quality of food its can afford?	1. Not at all, 2. Not really, 3. some extent, 4. To a great extent, 5. Don't know	HH
K5	% HHs by extent of relying on social payments	K5 To what extent do you feel that your household can rely on social payments (e.g. unemployment or disability benefits, pension etc.) if needed? Would you say ...	1. Not at all, 2. Not really, 3. some extent, 4. To a great extent, 5. Don't know	HH

K6	% HHs by level of confidence in covering its basic expenses	K6. Given your household's current assets (income + savings), how confident are you that you can cover basic expenses over the next 3 months? Rate on a scale of 0 to 10 (0: Not sure at all, 10: Very confident) READ ALL OPTIONS CHOOSE ONE	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, Don't know	HH
K7	% HHs by level of confidence in covering its unexpected expenses	K7. Given your household's current assets (income + savings), how confident are you that you can cover the unexpected expenses over the next 3 months? Rate on a scale of 0 to 10 (0: Not sure at all, 10: Very confident) READ ALL OPTIONS CHOOSE ONE	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, Don't know	HH
K8	% HHs by expectations of change of the economic situation	K8. Overall, do you believe the economic outlook in this settlement over the next 6 months is Will get significantly improve, improve, worsen, or significantly worsen, or neither	1. significantly worsen, 2. worsen, 3. Neither, 4. improve, 5. significantly improve	HH
K9	% HHs by expectations of change of the economic situation compare to other HH	K9. Do you think most households in your area more optimistic, more pessimistic or the same in their expectation of the future?	1. They have more optimistic expectation, 2. They have same expectation, 3. They have more pessimistic expectation	HH
L1	Most reported events of concern to household that may affecting their income	L1. What kind of events, that may affect household finances, was you household most concerned about in the last year?	1. Job loss, 2. Unforeseen expenses, 3. Natural disasters (floods, droughts, wildfires, etc), 4. House fire, 5. Theft, 6. Increase in prices, 7. Disease, 8. Death, 9. Covid19/ quarantine, 10. Political situation, 11. War / military actions, 12. Increase payment for utility 13. Other, 14. No concerns	HH
L_1_1	Most reported events of concern to household that may affecting their income	L1_1. Other, specify		HH
L2	% HHs having difficulty, real difficulty or without enough money	L2.. Which of the following best describes your household situation?	1. We are always fine and always have enough money, 2. We are mostly fine and almost always have enough money, 3. Sometimes we struggle to have enough money but we mostly get through, 4. It is difficult to find enough money for our needs, 5. It is really difficult to find enough money for our needs, 6. We don't have enough money to meet even our basic needs for surviving, 7. Don't know	HH
L3	% HHs by perceived ability to bounce back	L3. I am going to read out a series of statements. Please tell me the extent to which you agree or disagree with them.  Would you say that you strongly agree, agree, disagree, strongly disagree or	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH

		neither agree nor disagree that: Your household can bounce back from any challenge that life presents.		
L4	% HHs by perceived ability to change primary income or source of livelihood if needed	L4. Do you strongly agree, agree, disagree, strongly disagree or neither agree nor disagree that: During times of hardship, your household can change its primary income or source of livelihood if needed	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L5	% HHs by perceived ability to find a way to get by	L5. Do you strongly agree, agree, disagree, strongly disagree or neither agree nor disagree that: If threats to your household's economic health became more frequent and intense, you would still find a way to get by	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L6	% HHs by perceived ability to access financial resources	L6. During times of hardship, your household can access the financial support you need	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L7	% HHs by perceived ability to rely on family and friends	L7. Your household can rely on the support of family and friends when you need help	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L8	% HHs by perceived ability to rely of the support of politicians and government	L8. Your household can rely on the support of politicians and government when you need help	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L9	% HHs by perceived ability to use lessons from the past to prepare for the future	L9. Your household has learned important lessons from past hardships that will help you better prepare for future threats	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L10	% HHs by perceived preparedness for future natural disasters	L10. Your household is fully prepared for any future natural disasters that may occur in your area	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L11	% HH by perceived access to useful information about future risks	L11. Your household receives useful information warning you about future risks in advance	1. strongly agree, 2. agree, 3. disagree, 4. strongly disagree, 5. neither agree nor disagree	HH
L12	% HH members by perceived financial impact of COVID	L12. I'm going to read out a list of events and I'd like you to tell me to what degree you think each event did or did not have an impact your household health.  The outbreak of COVID-19 in March 2020. In your opinion, did this affect your household finances ....	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	HH
L13	% HH members by perceived financial impact of changes in the shipping in the Sea of Azov	L13. Changes to cargo shipping capacities in the Sea of Azov after 2018. In your opinion, did this affect household finances ....	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	HH
L14	% HH members by perceived financial impact of the conflict in Donetsk and Luhansk	L14. The start of the conflict in the Donetsk and Luhansk in 2014. In your opinion, did this affect household finances ....	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	HH

L15	% HH members by perceived financial impact of events in Crimea in 2014	L15. The geopolitical events in Crimea in 2014. In your opinion, did this affect household finances ....	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	HH
L16	% HH members by perceived financial impact of drought or extreme weather	L16. Drought, extreme weather or climate change. SELECT ONE	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	HH
L17	% HH by perceived of impact of COVID in comparison to other households	L17. Thinking specifically about COVID-19, how do you think your household fared in comparison to other households in your area?	1. A great deal, 2. A lot, 3. Somewhat, 4. A little, 5. Not at all	HH
ENV_Q1a	Most reported environmental issues affecting HH	ENV_Q1a_In your opinion, what are the top 3 most common environmental issues affecting the household?	1_ineffective waste management, 2_sewage management, 3_air pollution, 4_water quality or pollution, 5_water scarcity or drought, 6_flooding, 7_wildfires, 8_other extreme weather event, 9_no environmental issues affect the household, 10_don't know, 11_other (specify)	HH
ENV_Q1a1	Most reported environmental issues affecting HH	ENV_Q1a1. If other, please specify		HH
ENV_Q2a	% HHs financially affected by extreme weather in last 3 years	ENV_Q2a_As far as you are aware, over the last three years, has there been any negative impact on the economic situation of the household due to extreme weather events (such as storms, floods, droughts, or landslides)?	1. Yes increased property management or repair costs, 2. Yes increase in monthly utility spending, 3. Yes increase in monthly water spending, 4. Yes reduction in property value, 5. Yes additional health costs, 6. Decrease of a crop of plants, 7. No, 8. Yes other (specify)	HH
ENV_Q2a1	% HHs financially affected by extreme weather in last 3 years	ENV_Q2a1. If other, please specify		HH
ENV_Q2b	% HHs financially affected by air pollution in last 3 years	ENV_Q2b_As far as you are aware, over the last three years, has there been any negative impact on the economic situation of the household due to air or water pollution?	1. Yes increased property management or repair costs, 2. Yes increase in monthly utility spending, 3. Yes increase in monthly water spending, 4. Yes reduction in property value, 5. Yes additional health costs, 6. Decrease of a crop of plants, 7. No,	HH

			8. Yes other (specify)	
ENV_Q2b1	% HHs financially affected by air pollution in last 3 years	ENV_Q2b1. If other, please specify		HH
ENV_Q3a	% HHs using general waste collection services	ENV_Q3a_Thinking now about general waste disposal, including things like plastic bags, non-recyclable packaging, mixed waste including food scraps, broken ceramics and glass, does the household mainly have this kind of waste collected from their homes?	1 Yes, 2 No	HH
ENV_Q3b1	% HHs using public / private general waste collection services	ENV_Q3b1_If collected, is this by local authorities or a private company?	1. collected by local authorities (free), 2. collected by local authorities (cost), 3. collected by private company (free), 4. collected by private company (cost), 5. both	HH
ENV_Q3b2	Most reported method for dealing with general waste, if not collected	ENV_Q3b2_If not collected, does the household take general waste to a landfill or tip, incinerate on or near their property, or something else?	1. take general waste to a formal landfill or tip, 2. take general waste to an illegal landfill, 3. incinerate on property, 4. incinerate in community, 5. other (specify)	HH
ENV_Q3b2_1	Most reported method for dealing with general waste, if not collected	ENV_Q3b2_1_If other, please specify		HH
ENV_Q3c	Most reported reason for using this method of waste disposal	ENV_Q3c_Why is this the preferred waste disposal method for the household?	1. it is the cheapest option, 2. it is the only option, 3. it is the easiest option, 4. other (specify)	HH
ENV_Q3c1	Most reported reason for using this method of waste disposal	ENV_Q3c1_If other, please specify		HH
ENV_Q4a	% HH satisfied with the waste management service they use	ENV_Q4a_How much are you satisfied with the waste management services during the last three months?	1. Completely Satisfied, 2. Rather Satisfied, 3. Neither satisfied nor dissatisfied, 4. Rather Dissatisfied, 5. Completely Dissatisfied, 6. Doesn't use (but available), 7. Not available (dispose of garbage on their own)	HH
ENV_Q4b	Most reported reason for dissatisfaction with the waste management services used.	ENV_Q4b_If dissatisfied with waste management services, why is that?	1. Infrequent collection, 2. Distance to local waste disposal site, 3. Too expensive, 4. Tariff setting is unclear, 5. Absence of waste sorting options, 6.	HH

			No collection (during the last three months), 7. Other (specify)	
ENV_Q4b1	Most reported reason for dissatisfaction with the waste management services used.	ENV_Q4b1_If other, please specify		HH
ENV_Q4c	% HHs satisfied with the cleanliness of their community	ENV_Q4c_How satisfied are you with the level of cleanliness in your community at the moment?	1. Completely Satisfied, 2. Rather Satisfied, 3. Indifferent, 4. Rather Dissatisfied, 5. Completely Dissatisfied, 6. (do not read out) Don't know	HH
ENV_Q5a	% HHs engaged in sustainable practices	ENV_Q5a_Has the household engaged in any sustainable practices to reduce waste and save on utility and property running costs in the past three years?	1 Yes, 2 No	HH
ENV_Q5b	Most reported sustainable practices	ENV_Q5b_If yes, did thy include any of the following?	1. Improved energy usage efficiency (e.g. reducing energy consumption/improving energy efficiency), 2. improved water usage efficiency, 3. more climate-friendly energy generation, 4. purchasing a more energy-efficient vehicle, 5. waste minimization/recycling and/or improved waste management, 6. composting food waste, 7. other sustainable practice (specify)	HH
ENV_Q5c	% HHs perceiving sustainable practices have a financially positive effect	ENV_Q5c_As far as you are aware, have any of these activities had a positive impact on the economic situation of the household?	1 Yes, 2 No	HH
ENV_Q5d	Most reported practices having a financially positive effect	ENV_Q5d_Which practices have had a positive impact on the economic situation of the household?	1. Improved energy usage efficiency (e.g. reducing energy consumption/improving energy efficiency/insulation), 2. improved water usage efficiency, 3. more climate-friendly energy generation, 4. purchasing a more energy-efficient vehicle, 5. waste minimization/recycling and/or improved waste management, 6.	HH

			composting food waste, 7. other sustainable practice (specify)	
ENV_Q5d1	Most reported practices having a financially positive effect	ENV_Q5d1_Other, specify		HH
ENV_Q6a	% hh with sustainable practice intentions	ENV_Q6a_Is the household considering engaging in more sustainable practices over the next year?	1 Yes, 2 No	HH
ENV_Q6b	Most reported sustainable practice intentions	ENV_Q6b_If yes, which practices?	1. Improved energy usage efficiency (e.g. reducing energy consumption/improving energy efficiency/ insulation), 2. improved water usage efficiency, 3. more climate-friendly energy generation, 4. purchasing a more energy-efficient vehicle, 5. waste minimization/recycling and/or improved waste management, 6. composting food waste, 7. other sustainable practice (specify)	HH
ENV_Q6b1	Most reported sustainable practice intentions	ENV_Q5b1_Other, specify		HH
ENV_Q7a	% HH aware of recycling or waste reduction services	ENV_Q7a_Is the household aware of any recycling or waste reduction services, such as composting services, available to them?	1. aware, 2. not aware	HH
ENV_Q7b	% HH using recycling or waste reduction services	ENV_Q7b_If aware, does the household take advantage of these services?	1. do not use, 2. recycle or reuse less than 20% of waste products, 3. recycle or reuse 20-50% of waste products, 4. recycle or reuse more than 50% of waste products	HH
ENV_Q7c	Most reported types of waste recycled	ENV_Q7c_Which materials does the household recycle or reuse?	1. plastics, 2. glass, 3. metals, 4. paper, 5. cardboard, 6. wood, 7. electronics, 8. textiles, 9. food waste (compost), 10. other (specify)	HH
ENV_Q7c1	Most reported types of waste recycled	ENV_Q7c1_Other, specify		HH
ENV_Q8a	Most reported challenges faced by HHs in waste recycling	ENV_Q8a_Has the household faced any challenges in reusing or recycling waste in the past year?	1 Yes, 2 No	HH

ENV_Q8b	Most reported challenges faced by HHs in waste recycling	ENV_Q8b_If yes, indicate which	1. lack of recycling services, 2. cost, 3. lack of incentive, 4. lack of awareness of sustainable practices, 5. other (specify)	HH
ENV_Q8b1	Most reported challenges faced by HHs in waste recycling	ENV_Q8b1_Other, specify		HH
ENV_Q9a	%HH perceiving benefit to reduced waste or energy / water consumption	ENV_Q9a_Does the household perceive any benefits in reducing waste or energy and water consumption?	1 Yes, 2 No	HH
ENV_Q9b	Most reported benefits	ENV_Q9b_If yes, indicate which	1. reducing waste /economic benefit, 2. reducing waste / environmental benefit, 3. reducing waste / benefit to image in community, 4. reducing energy usage / economic benefit, 5. reducing energy usage /environmental benefit, 6. reducing energy waste / benefit to image in community, 7. reducing water usage/economic benefit, 8. reducing water usage/environmental benefit, 9. reducing water usage / benefit to image in community, 10. no benefit, 11. other (specify)	HH
ENV_Q9b1	Most reported benefits	ENV_Q9b1_Other, specify		HH
ENV_Q10a	% HHs aware of illegal land fill sites	ENV_Q10a_Is the household aware of any illegal landfill sites in the vicinity?	1 Yes, 2 No	HH
ENV_Q10b	Most reported negative impacts of illegal landfill on members of the HH	ENV_Q10b_If yes, what negative impacts do they have on members of your household?	1. no impact, 2. strong unpleasant odors, 3. contamination of soil, 4. contamination of groundwater, 5. contamination of surface water (rivers/ lakes/ streams), 6. air pollution, 7. health impacts, 8. visual impact, 10. economic impact on household, 11. other (specify)	HH

ENV_Q10b 1	Most reported negative impacts of illegal landfill on members of the HH	ENV_Q10b1_Other, specify		HH
R6	% HH by length of number of children	Finally, a couple of questions about your household. R6. How many people under the age of 18 year live in your household?		HH
R7a	% HH members by number of former HH members who moved away for work	R7a. Have any former members of this household moved away for work in the last 7 years?	1 Yes, 2 No	HH
R7b	% HH members by number of HH members who are going to move away for work	R7b. Do any members of this household intend to move for work in the coming year?	1 Yes, 2 No	HH
R7	% HH members by sources of support	In the last 12 months, which of the following sources of support did the household have?	1. Income from household farming or fishing, 2. Income from a household business (other than farming or fishing), 3. Income from a paid job (held by a household member or yourself, 4. Foodstuff produced by the household from farming/ raising animals or fishing, 5. Money or support from people living abroad, 6. Support from other households in the country, 7. Income from properties/ investments or savings, 8. Private or state pension or other Government support, 9. Charity from NGOs or other charitable organizations, 10. Revenue from land rent (land share, DO NOT READ 10. Other (specify)	HH
R7_1	% HH members by sources of support	R7_1. Other, specify		HH
R8	% HH members by total HH income	R8. Approximately, what was the total household income from all sources in the last (2020) year? Your best estimate is ok.	1. [UAH 0-2,000], 2. [UAH 2,001 - 4,000], 3. [UAH 4,001 - 6000], 4. [UAH 6,001 - 8,000], 5. [ UAH 8,001 - 10,000], 6. [ UAH 10,001 -12,000], 7. [ UAH 12,001 -14,000], 8. [ UAH 14,001 - 16,000], 9. [ UAH 16,001 - 18,000], 10. [ UAH >18,001], 11. I do not want to respond	HH
cls_1	% HH members by areas of public spending	cls_1. From the perspective of your household, for the next three years, which one of the following areas of public spending should be the highest priority?	1. Transport, 2. Energy, 3. Environment, 4. Education, 5. Health, 6. Information and Communication, 7. Technology, 8. Social	HH

			security, 9. Economy, support of businesses, 10. Creation of new jobs, 11. Production/industry, 12. No priority specified, 13. Don't know, 14. Other	
cls_2	% HH members by areas of public spending	cls_2. Other, specify		HH
cls_3	Information for monitoring	cls_3. Thank you! May I write down your name and your telephone number, So my supervisor is able to recontact you to check on my work? These details will be securely stored and deleted within the next 2 weeks.	1 Yes, 2 No	HH
cls_4	Information for monitoring	cls_4. Name of the respondent		HH
cls_5	Information for monitoring	cls_5. Contact phone number of the respondent		HH
cls_6	Feedback mechanism	cls_6. Thank you very much for your participation. I wish you the best for your family!. Your feedback, comments or suggestions on the activity IMPACT initiatives and this survey you can report to phone numbers: (073) 148 38 54, (066) 265 60 11, (068) 948 07 26, Monday-Friday, from 9.00 am to 4.00 pm		HH
cls_7	Comments	cls_7. Are there any comments you would like to add to this survey that is important, but haven't covered during the survey?		HH