Jordan's Integrated Context Analysis (ICA)

Livelihoods WG

27 August 2020, Amman

3PA: WFP's operational approach to resilience

INTEGRATED CONTEXT ANALYSIS (ICA):
National level: identifies priority geographical areas
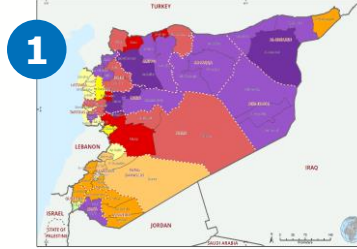
SEASONAL LIVELIHOOD PROGRAMMING (SLP):
Sub-national level: identifies programmes and partners

COMMUNITY-BASED PARTICIPATORY PLANNING (CBPP):
Local level: inter-sectorial implementation plan and community ownership

Building resilience through complementary programmes

Integrated Context Analysis (ICA)

PURPOSE

- Using trend analysis to overlay recurrence of food insecurity and natural shocks.
- Define geographical areas for medium to longer-term programme planning (down to district level)
- Inform targeted and coordinated efforts by government & partners for best impact.

PARTNERSHIP APPROACH

MWI MOA WANA DOS

NARC NCSCM iMMAP RSS

Global ICA Status
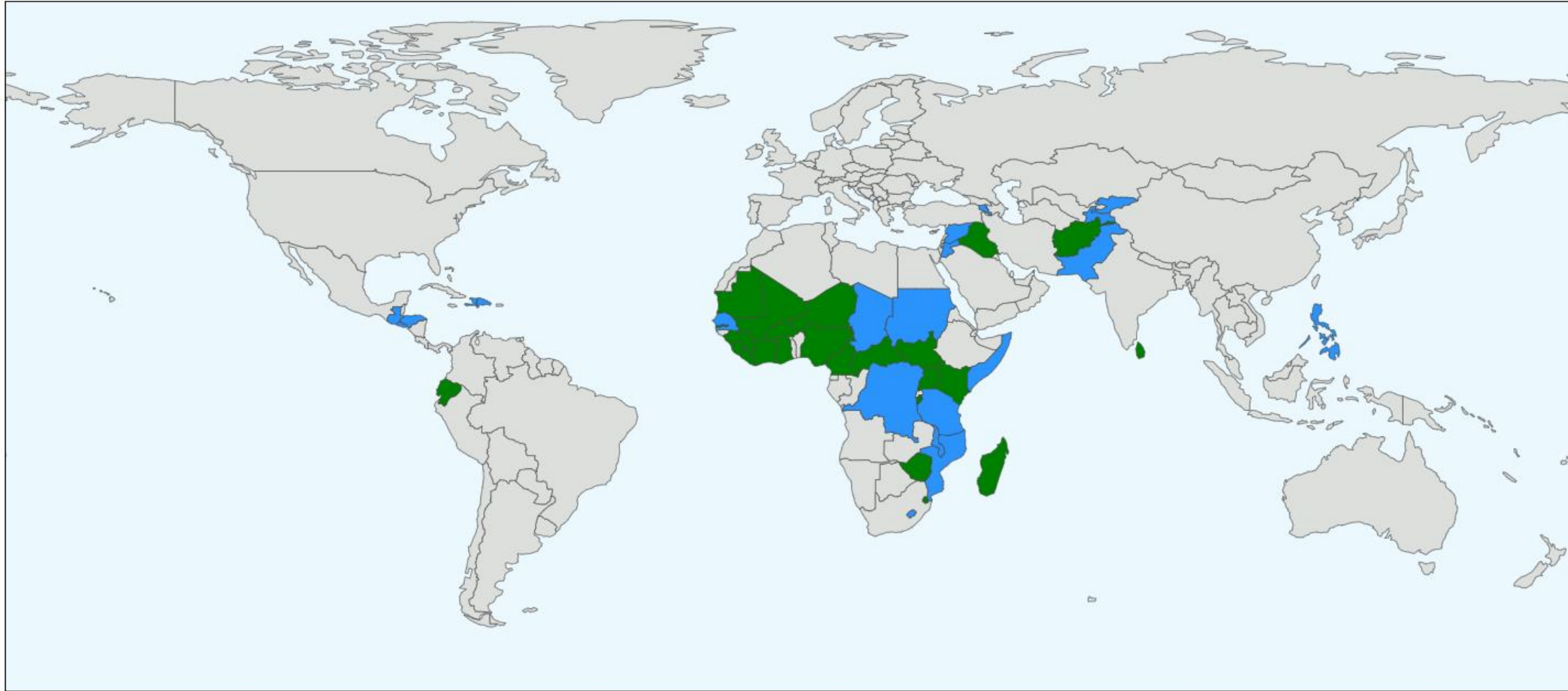
ICA Finalized ■   ICA Ongoing ■

ICA - analysis process

- Uses national data from Department of Statistics (DoS) and other sources.

- Trend analysis for:
  - Food security.
  - Natural shocks (flood & drought hazards).

- Integrates different lenses to the analysis.

- Data analyzed at the district level.

Food Insecurity

Food insecurity

Threshold										Min	1st T	2ndT	Max
5%										0%	33.3%	66.7%	100.0%

Second-level admin area (district)		Population	Food Insecurity (FCS)		Recurrence over threshold			Food Security ICA		Mean vs group mean (relative intensity)			Standard deviation	
Code (from GIS shapefile)	Name	Census 2015	Apr_10	Jun_14	0	D	%	3PT Score		Mean	Δ	Rank	Sdev	k
1008505	أقصبة عمان	627,985	2.2%	13.6%	2	1	50%	2		####	0.033	9	0.081	7
1008499	ماركا	701,465	1.7%	2.4%	2	0	0%	1		####	-0.025	39	0.005	42
1008481	القويسمة	427,480	0.4%	7.6%	2	1	50%	2		####	-0.006	24	0.05	15
1008471	الجامعة	545,835	0.7%	1.2%	2	0	0%	1		####	-0.037	44	0.004	43
1008513	وادي السير	269,530	3.0%	3.3%	2	0	0%	1		####	-0.014	34	0.002	48
1008512	سحاب	124,310	13.6%	1.1%	2	1	50%	2		####	0.028	11	0.088	4
1008472	الجيزة	86,575	1.2%	21.4%	2	1	50%	2		####	0.067	2	0.142	1
1008476	الموقر	61,900	1.1%	14.1%	2	1	50%	2		####	0.030	10	0.092	3
1008500	ناعور	95,120	4.1%	4.5%	2	0	0%	1		####	-0.003	21	0.003	44
1008506	أقصبة السلط	111,590	0.2%	5.5%	2	1	50%	2		####	-0.017	36	0.038	20
1008487	الشونة الجنوبية	38,670	0.0%	16.4%	1	1	100%	3		####	0.036	7	0.116	2
1008493	دير علا	53,900	2.2%	14.1%	2	1	50%	2		####	0.035	8	0.084	6
1008462	عين الباشا	129,640	6.5%	14.9%	2	2	100%	3		####	0.061	4	0.059	10
1008498	ماحص والفحيص	26,900	0.0%	7.2%	1	1	100%	3		####	-0.010	30	0.051	13
1008508	أقصبة الزرقاء	588,615	3.3%	6.3%	2	1	50%	2		####	0.002	19	0.021	27
1008482	الرصيفة	353,565	7.7%	11.3%	2	2	100%	3		####	0.049	5	0.026	24
1008469	الهاشمية	59,220	0.0%	8.9%	1	1	100%	3		####	-0.001	20	0.063	8
1008511	أقصبة مادبا	112,080	2.5%	1.0%	2	0	0%	1		####	-0.028	40	0.011	39
1008494	ذيبان	26,720	0.0%	7.7%	1	1	100%	3		####	-0.007	26	0.055	12
1008509	أقصبة اربد	542,330	1.7%	3.2%	2	0	0%	1		####	-0.021	37	0.010	41
1008484	الرمثا	174,980	6.8%	3.9%	2	1	50%	2		####	0.008	18	0.021	28
1008473	الكورة	118,490	0.0%	0.3%	1	0	0%	1		####	-0.044	47	0.002	45
1008490	بني كنانة	96,695	4.4%	2.2%	2	0	0%	1		####	-0.013	33	0.015	35
1008488	الشونة الشمالية	89,750	0.0%	2.4%	1	0	0%	1		####	-0.034	42	0.017	32
1008491	بني عبيد	149,895	0.0%	2.7%	1	0	0%	1		####	-0.032	41	0.019	30
1008475	المزار الشمالي	57,540	0.0%	1.5%	1	0	0%	1		####	-0.038	46	0.010	40
1008489	الطيبة	37,785	0.0%	0.0%	#	0	0%	1		–	-0.046	49	–	49
1008483	الوسطية	31,235	0.0%	0.3%	1	0	0%	1		####	-0.044	48	0.002	46
1008502	أقصبة المفرق	143,950	0.7%	7.3%	2	1	50%	2		####	-0.006	23	0.046	17
1008466	البادية الشمالية	72,805	2.2%	11.2%	2	1	50%	2		####	0.021	12	0.063	9
1008465	البادية الشمالية الغربية	181,250	3.9%	8.4%	2	1	50%	2		####	0.016	14	0.031	22
1008485	الرويشد	5,495	25.2%	13.2%	2	2	100%	3		####	0.146	1	0.085	5

Food insecurity Recurrence Map
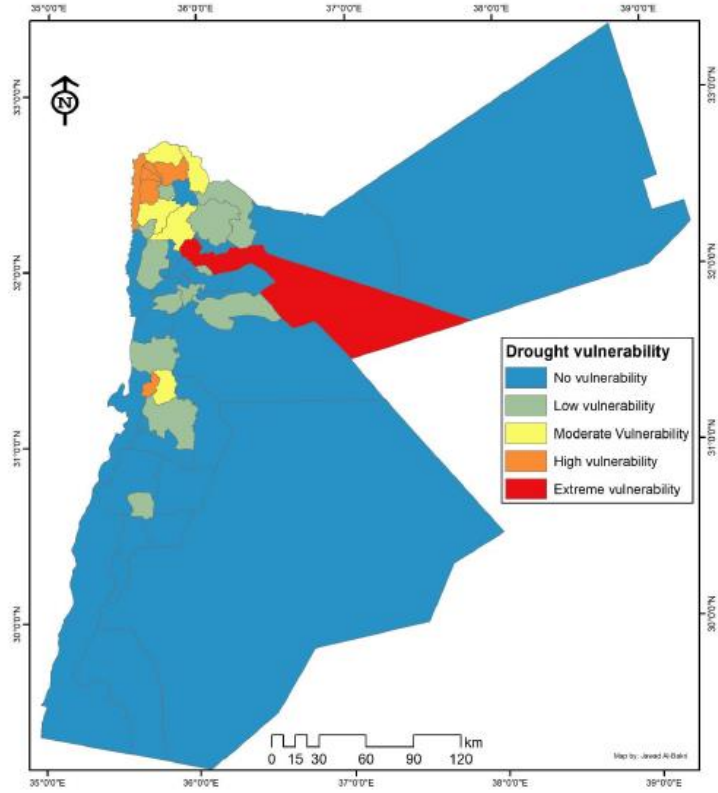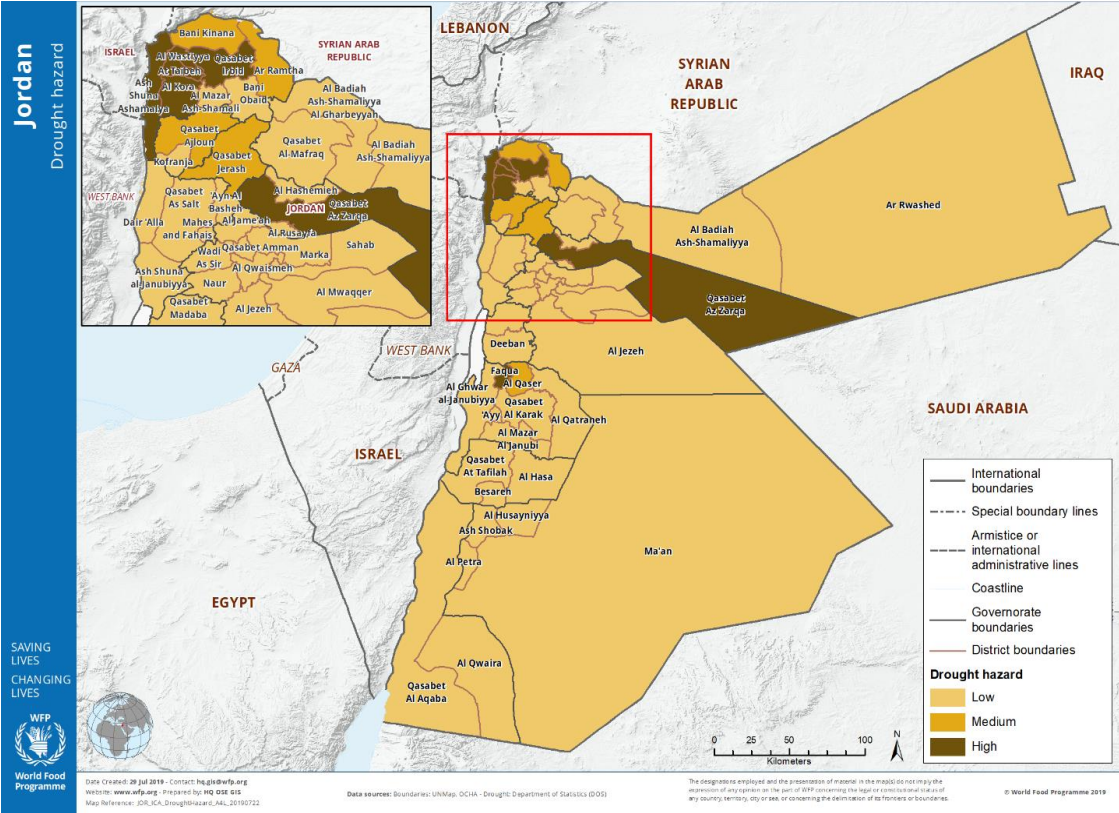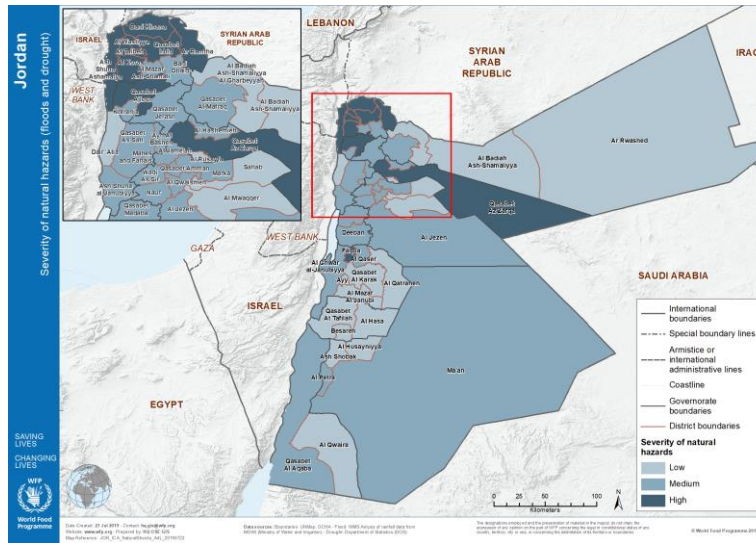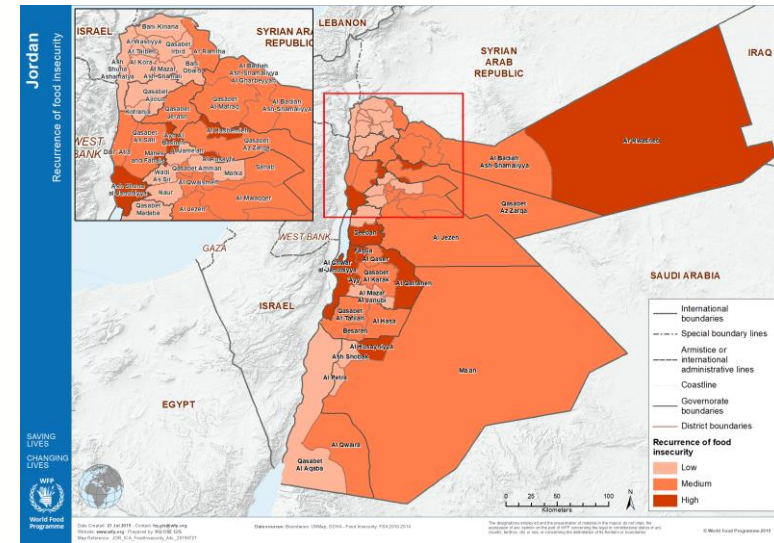
Natural Shocks

Drought Map

Figure 10: Map of drought vulnerability in Jordan at the district level (Liwa'a).

Source :
CDI Validation summary report and drought vulnerability maps , UNDP 2018

Flood Map

Jordan
Flood hazard

Inset map labels:
ISRAEL · WEST BANK · SYRIAN ARAB REPUBLIC · LEBANON

Bani Kinana · Al Wastiyya · At Taibeh · Qasabet Irbid · Ar Ramtha · Ash Shuna Ashamaliya · Al Kora · Al Mazar Ash-Shamali · Bani Obaid · Al Badiah Ash-Shamaliyya · Al Gharbeyyah · Qasabet Ajloun · Qasabet Al-Mafraq · Al Badiah Ash-Shamaliyya · Kofranja · Qasabet Jerash · Qasabet As Salt · 'Ayn Al Basheh · Al Hashemieh · Qasabet Az Zarqa · Dair 'Alla · Al Jame'ah · Al Rusayfa · Mahes and Fahais · Qasabet Amman · Marka · Sahab · Ash Shuna al-Janubiyya · Wadi As Sir · Al Qwaismeh · Naur · Qasabet Madaba · Al Jezeh · Al Mwaqqer

Main map labels:
LEBANON · SYRIAN ARAB REPUBLIC · IRAQ · ISRAEL · WEST BANK · GAZA · SAUDI ARABIA · EGYPT

Ar Rwashed · Al Badiah Ash-Shamaliyya · Qasabet Az Zarqa · Al Jezeh · Deeban · Faqua · Al Qaser · Al Ghwar al-Janubiyya · Qasabet 'Ayy Al Karak · Al Qatraneh · Al Mazar Al Janubi · Qasabet At Tafilah · Al Hasa · Besareh · Al Husayniyya · Ash Shobak · Ma'an · Al Petra · Al Qwaira · Qasabet Al Aqaba

Legend

— International boundaries
—··— Special boundary lines
--- Armistice or international administrative lines
— Coastline
— Governorate boundaries
— District boundaries

Flood hazard
- Low
- Medium
- High

Kilometers: 0 — 25 — 50 — 100

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WFP
World Food Programme

SAVING LIVES
CHANGING LIVES

SAVING LIVES
CHANGING LIVES
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Combined exposure to natural shocks

Recurrence of food insecurity

Exposure to Natural Shocks	Recurrence of Food Insecurity above threshold		
	LOW	**MEDIUM**	**HIGH**
LOW	Area 5	Area 3B	Area 3A
MEDIUM	Area 4 B	Area 2 B	Area 1 B
HIGH	Area 4 A	Area 2 A	Area 1 A

Combined exposure to natural shocks	Recurrence of food insecurity		
	LOW	MEDIUM	HIGH
LOW	Area 5	Area 3 B	Area 3 A
MEDIUM	Area 4 B	Area 2 B	Area 1 B
HIGH	Area 4 A	Area 2 A	Area 1 A

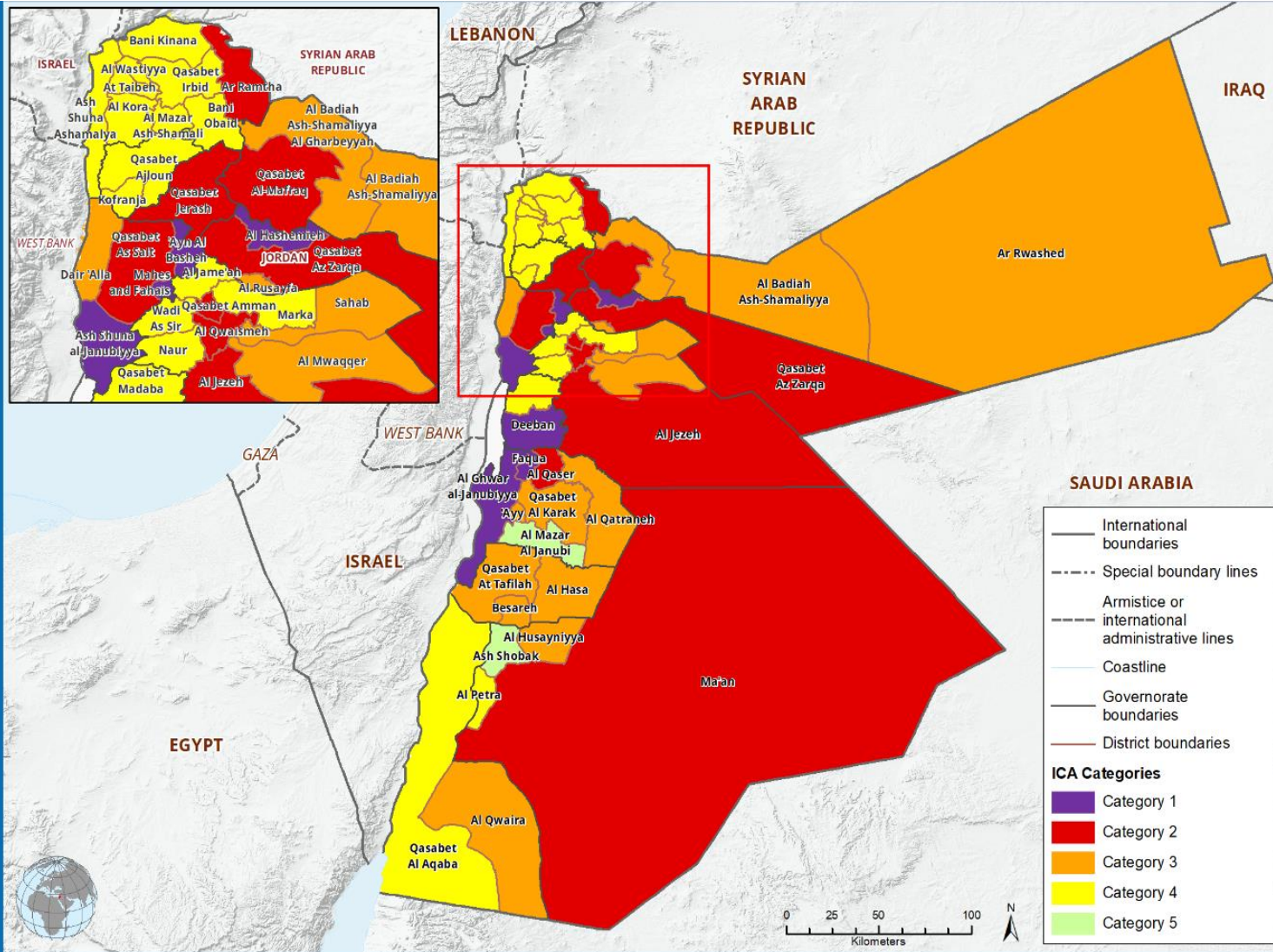| Combined exposure to natural shocks	Recurrence of food insecurity		
	LOW	MEDIUM	HIGH
LOW	Area 5 CATEGORY 5 Programming that **strengthens preparedness** to reduce risk and build resilience to natural shocks and other stressors.	Area 3 B **CATEGORY 3** **Longer-term programming** to address conditions of long-term (chronic) food insecurity likely due to non-climatic causes (e.g., pervasive poverty, protracted conflict, etc.) aiming to improve food security and build resilience to man-made shocks and stressors.	Area 3 A
MEDIUM	Area 4 B CATEGORY 4 Programming that **strengthens early warning and preparedness** (considering land degradation trends) to reduce risk and build resilience to natural shocks and other stressors.	Area 2 B **CATEGORY 2** Programming to address **seasonal food insecurity** and/or to **support post-shock recovery**, aiming to reduce risk and build resilience to natural shocks and other stressors.	Area 1 B **CATEGORY 1** **Longer-term programming** to address conditions of protracted crises and frequent natural shocks that impede recovery, aiming to improve food security, reduce risk and build resilience to natural shocks and other stressors.
HIGH	Area 4 A	Area 2 A	Area 1 A

ICA Categories and Areas

ICA Lenses

Erosion and Land Degradation

Population Density

ICA Story Map

https://gis.jor.wfp.org/ica2019.html

Thank you for your attention