EKISTICS GRID

Created by Doxiadis as a Thinking Tool for Constructive Action, for Focusing Discussion, Classifying, Cataloguing, inspired by Geddes Notation of Life and CIAM Grid, with the added dimension of Ekistics Population Scale

Kinds of Human Settlements: Te				Temporary Villages				Polises		Metropolises		Megalopolises Na		ational Systems Internation	
Community Class				I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Ekistic Unit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kinetic Field	а	b	С	d	е	f	g	Α	В	С	D	E	F	G	н
Name of Unit	anthro pos (human being)	room	house	house group (dwelling group)	small neighbour hood	neighbour hood or village	small polis (town or urban ecovillage)	polis (town or suburb)	small metropolis (large city)	metropolis	small megalopolis (conurbation)	megalopolis	small eperopolis (urbanized region)	eperopolis	ecument polis
NATURE - Habitat Foundations							•						-		
ANTHROPOS - Physiological/biological and social-psychological needs and constraints															
SOCIETY - Social, economic, governance and political organization															
SHELLS - the envelopes that contain settlement functions															
NETWORKS - Node-to-node systems and flows of resources, waste, data, people and information															
SYNTHESIS - Human Settlements Combined, applied, coherent design and knowledge															
EPS (Ekistics Population Scale) Doxiadis rounded figures	1	2	5	40	250	1.5 T	10 T	75 T	500 T	4 M	25 M	150 M	1,000M	7,500 M	50.000 M
Core Population calculated at log 7	1	2	5	35	245	1.7 T	12 T	84 T	558 T	4 M	29 M	202 M	1,412M	9,886 M	69 B
Population Range			3-15	16-100	101-750	751-5000	5-30 T	30-200 T	200- 1,500 T	1.5 -10 M	10 - 75 M	75 - 500 M	500 - 3000 M	3 - 20 B	> 20 B
	T = Thous	and; M = Mil	llion; B = Billi	on (thousand	d million). Each	unit has 7 time	es the population	on of the previ	ous unit, based	on Christaller's	hexagon theor	/.			
	Kinetic Fi	elds a-g are	the distance	es anthropos	can walk for a	given period:	A-H are when ս	ısina draft anir	mals or vehicles	S .					

Adapted by Catharine Nagashima for Ekistics and the New Habitat 2020/05/07

