

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:																	
Temporary				Villages			Polises			Metropolises			Megalopolises		National Systems		International Systems
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	a	b	c	d	e	f	g	A	B	C	D	E	F	G	H		
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	ecumeno 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 = Thousand; M = Million; B = Billion (thousand million). Each unit has 7 times the population of the previous unit, based on Christaller's hexagon theory.																
	Kinetic Fields a-g are the distances anthropos can walk for a given period: A-H are when using draft animals or vehicles.																
	Adapted by Catharine Nagashima for Ekistics and the New Habitat 2020/05/07																