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 Set	Temporar	Temporary Villages				Polises		Metropolises		Megalopolises Na		ational Systems International			
Community Class				I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Ekistic Unit Kinetic Field	1 a	2 b	3 c	4 d	5 e	6 f	7 9	8 A	9 B	10 C	11 D	12 E	13 F	14 G	15 H
NATURE - Habitat Foundations	3 ,												<u> </u>		
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	ion (thousand	d million). Each	unit has 7 time	es the population	on of the previ	ious unit, based	on Christaller's	s hexagon theor	y.			
	Kinetic Fi	elds a-g are	the distance	es anthropos	can walk for a	aiven period:	A-H are when ւ	using draft ani	mals or vehicles	S.					

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