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	**anthropos** (human being)	**room**	**house**	**house group** (dwelling group)	**small neighbourhood**	**neighbourhood** 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**	**ecumenopolis**
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														