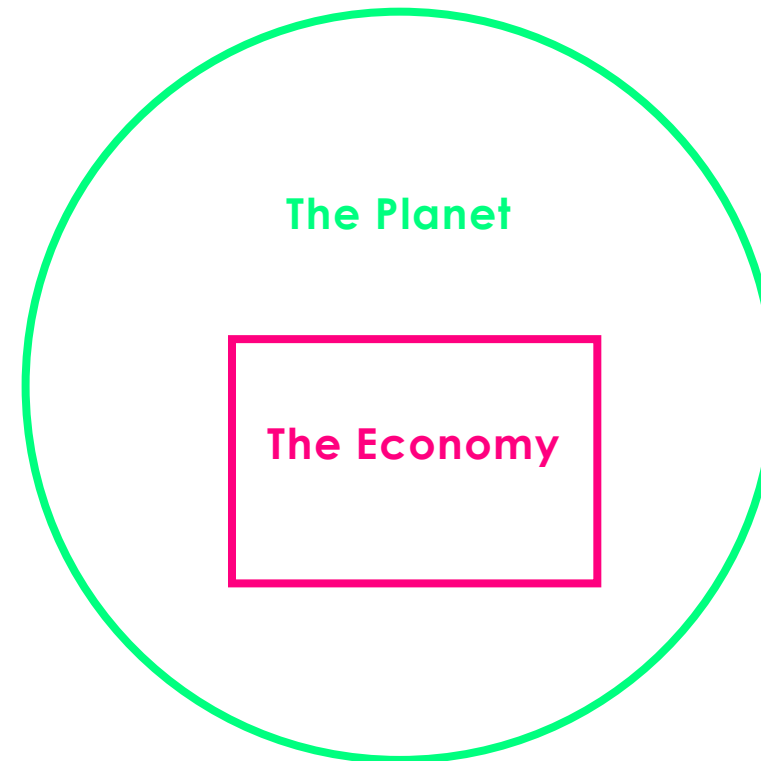
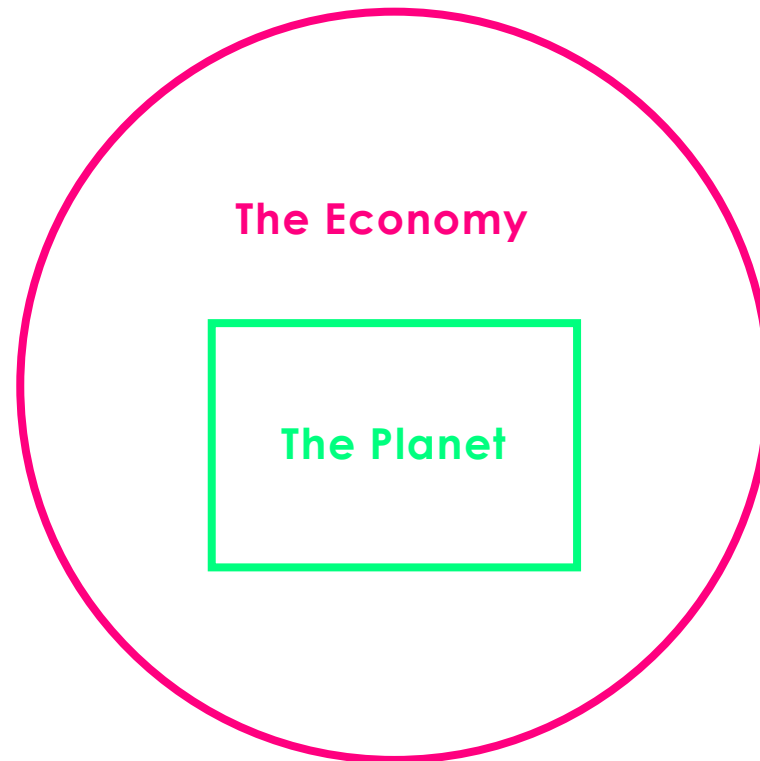




'In order to understand things, we have to think about them properly...' Richard Feynman

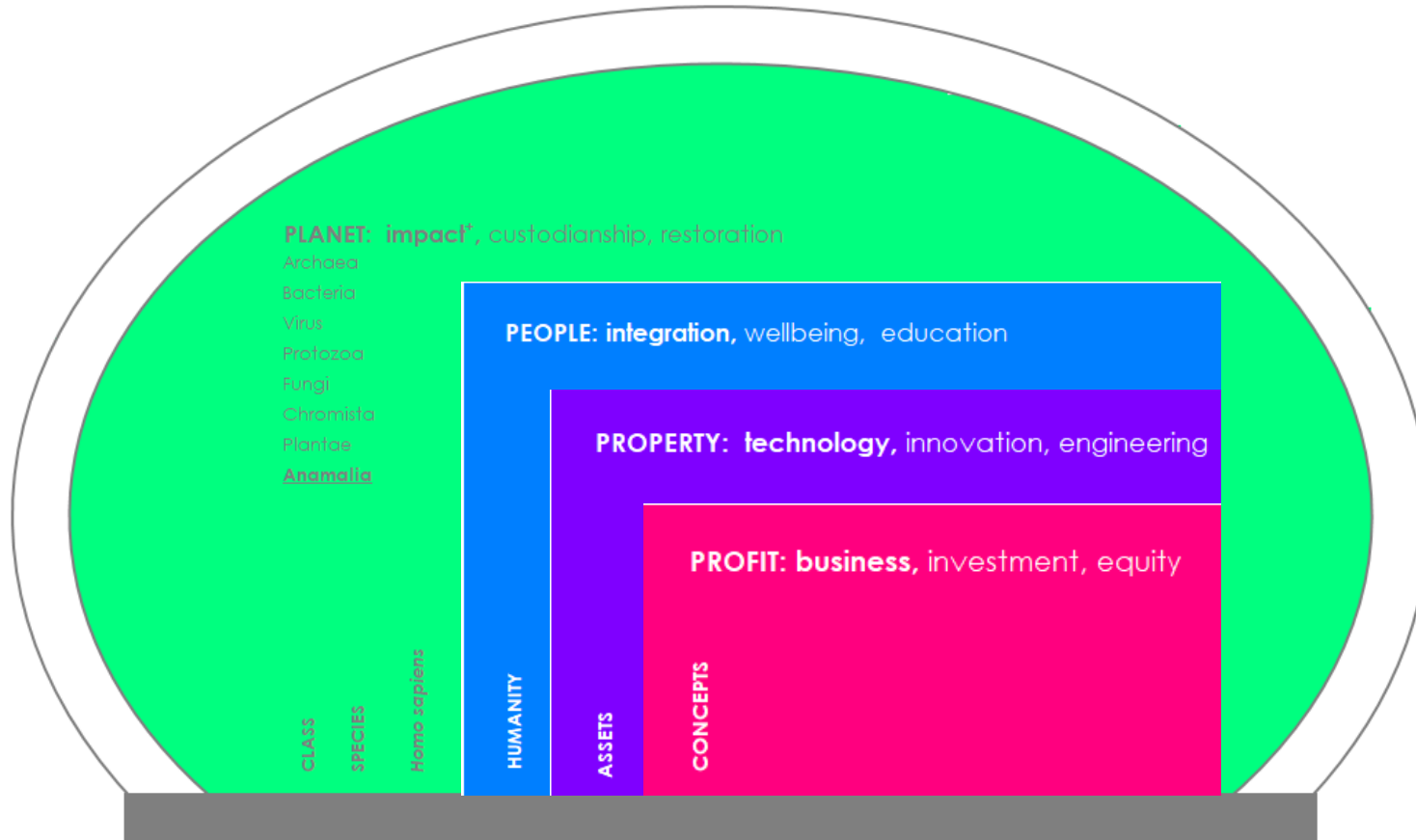


**Introduction to
'Valuing the Earth,
Economics
Ecology, Ethics',
Daly and
Townsend, 1993**

The SustainaVerse™



**6 Dimensions,
12 Elements**



Atomic Number	Element	Symbol	Atomic Weight
1	Hydrogen	H	1.008
6	Carbon	C	12.011
7	Nitrogen	N	14.007
8	Oxygen	O	15.99
11	Sodium	Na	22.99
15	Phosphorus	P	30.974
16	Sulphur	S	32.06
17	Chlorine	Cl	35.45
19	Potassium	K	39.098
20	Calcium	Ca	40.078
25	Manganese	Mn	54.938
26	Iron	Fe	55.845

and 144 Species as sentinels

As relevant to latitude, longitude, altitude/depth



Components of an Economic Ecosystem

R	G	B	SPATIAL ARENA / spheres of activity
0	0	0	in SPACE + in AIR + cyber
0	255	0	on / under LAND
0	0	255	on / in fresh, brackish or salt WATER
255	0	0	industry + commerce + trade
127	127	127	nurture + education + research
255	255	255	security + wellbeing + resilience

Six main components to the (Anthropocentric) Economic Ecosystem have been identified.

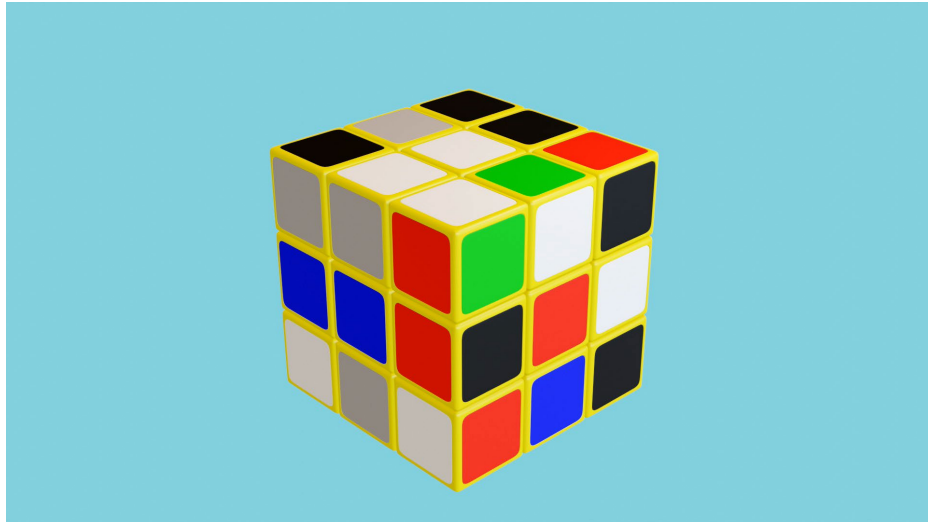
The colours black, green and blue correspond to the SPATIALS REALMS (i.e. the volumetric areas in which Anthropogenic Activity (AA) takes places.

The colours red, grey and white identify key themes in Anthropogenic Activity (AA) across the public and private sectors

NOTE: Government Spending, Taxation and Inflation are considered separately



Dynamics of an Economic Ecosystem



red: industry, trade and commerce

