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23 MANAGING CIVILIZATION – AN OVERVIEW

ENOUGH? makes the case that citizens must quickly come to understand the need for Fundamental Transformations if they are to evolve new structures and systems with the capacity to manage a global Urban civilization in the context of finite global resources. The Beta 3 version of the multi-chapter ENOUGH? Current Perspective # 18 is linked from the *CURRENT PERSPECTIVES* page at www.emrisse.com

A PLACE TO START

One way to understand the parameters of a sustainable path to the future is to consider the Conceptual Framework provided by THE ESTATES MATRIX. THE ESTATES MATRIX traces the metamorphosis of the Estates created to manage human civilization from 1302 to 2008. See Appendix One

Three Estates – a three-legged stool upon which Western Civilization perched – evolved over a hundred plus millennia up to 1302. See End Note One.

1. The configuration of the stool appears to have evolved and retrogressed repeatedly from one leg to three legs in any given Region starting even before Homo sapiens expanded their territory – ‘out of Africa.’ That is a topic for future exploration.

For about 475 years – 1302 to 1776 – the leadership of ‘Western Civilization’ refined the three legged stool which evolved to manage civilization – Church, Nobility and Commoners. This civilization management paradigm was known as “The Estates of the Realm.” A governance structure involving these three ‘Estates’ was relied on to manage almost every European society following the Black Death in the middle of the 14th century.

During the period 1302 to 1776 the primary dynamics were:

- A. The relative power of The Church vs The Nobility. The balance of power varied from Region to Region and from time to time, and
 - B. The growing strength of the Commoners – the burghers, the bankers and the guilds – the predecessors of contemporary Urban citizens that now make up the majority of humans on the planet. See End Note Two.
2. As noted in Chapter Five of THE ESTATES MATRIX, the vast majority of humans had NO Estate throughout most of history. That was true even in the classic Greek society and was true during the period from 1302 to 1776.

The Declaration of Independence ended the reign of the well honed and widely embraced Estates of the Realm. The tipping point was reached when Yeomen farmers joined the Urban Commoners as citizens and both the Nobility and the Church were stripped of power.

The comprehensive Conceptual Framework established by THE ESTATES MATRIX suggests that the American Revolution was the start of a profound transformation from three Estates to four Estates. In this transformation all three of the old Estates changed dramatically and citizens and Households eventually became the New Fourth Estate. See again Appendix One

The dominate three-legged paradigm ended because the distribution of power to manage civilization no longer matched the economic, social and physical reality of these spheres of human experience as they had evolved up to 1776 in North American British colonies.

That same condition exists in 2011: The distribution of power to manage civilization no longer matches the three spheres of human experience. The reality of an Urban civilization with 7 billion humans that are economically, socially and physically interdependent and instantaneously connected has outgrown the governance structures that reflected the conditions in 1776.

The US governance structure established by the 1788 Constitution was appropriate for an advanced agrarian society of the time. In 1776 the population of the original 13 colonies was about 2.5 million.

The future territory of The United States of America was occupied by a variety of agrarian and hunter / gather societies that mirrored the fragmented and varied global distribution of societies. These societies included thousands of separate and unrelated hunter / gatherer clans, tribes and nations in various stages of evolution toward agrarian status. The more advanced societies were organized in fiefdoms, principalities, kingdoms and empires. Many advanced societies in the Americas, Africa and Asia had been decimated by European 'guns, germs and steel' over the prior 300 years. The population of the planet TOTALED about 0.8 billion humans and almost none of them were citizens as the word is now understood.

The profound changes in population, technology, consumption and interdependence over the past 240 years makes the need for Fundamental Transformation imperative. That is the only logical conclusion one can draw from ENOUGH? (CP # 18)

THE FUTURE OF DEMOCRACY

The American Revolution launched the evolution toward Four New Estates. The American Revolution, the French Revolution, the Haitian Revolution, and all the other ‘revolutions’ up to the election of Andrew Jackson in 1828 confirmed the demise of the old three-legged system and the rise of a new reality. Citizens and democratic governance structures (Agencies, – the New First Estate) were playing an ever larger role in managing advanced societies.

In the US, the Jacksonian POLITICS of unlimited citizen / yeoman consumption of natural resources to foster growth, prosperity and freedom evolved to become ‘America’s POLICY’ and the basis for ‘American Exceptionalism.’ See End Note Three

3. Even if there was some egocentric basis for ‘American Exceptionalism’ in the 19th and 20th centuries that jingoism and narcissism and selfishness is now a cause for global disgust and is now excuse for Mass OverConsumption. As noted in ENOUGH? 4-billion humans who have been deemed ‘unexceptional’ and unworthy now want their fair share.

Just when the things ‘seemed’ to be on an glorious path to broad citizen prosperity supported by the consumption of ‘unlimited’ natural resources, the world became a far more complex place.

Something called the Industrial Revolution roared out of northern Europe and catalyzed the rapid evolution of humans from hunters and gathers and agrarian slaves, serfs, commoners, nobility and churchmen to Urban citizens. As documented in *THE SHAPE OF THE FUTURE*, the Industrial Revolution Urbanized human civilization.

Urbanization wiped out the agrarian society in which the ‘founding fathers’ existed and in which Jeffersonian democracy and the Jacksonian consumption ethic evolved.

Two points of view emerged over the following decades about the ‘future of democracy.’ Both narrow perceptions are still cited by opposite ends of the partisan, political spectrum to justify their past, current and future actions.

Death to democracy by Freeloaders. On the one hand, an anonymous / mis-attributed ‘quote’ is widely employed to this day by those who fear democracy for ‘everyone.’

“A democracy cannot exist as a permanent form of government. It can only exist until the voters discover that they can vote themselves largesse from the public treasury. From that moment on, the majority always votes for the candidates promising the most benefits from the public treasury with the result that a democracy always collapses over loose fiscal policy, always followed by a dictatorship. The average age of the world's greatest civilizations has been 200 years.” See End Note Four

4. This quotation is widely, and incorrectly attributed to Alexis de Tocqueville as well as to Arnold Toynbee, Lord Thomas Macaulay and ‘authoritatively’ to Alexander Fraser Tytler (Lord Woodhouselee) See “The Truth about Tytler” by Loren Collins. at <http://www.lorencollins.net/tytler.html>

It is important to understand that some of the most rabid advocates of ‘individual freedom’ – especially ‘individual economic freedom’ – as well as libertarian and religious radicals (aka, True Believers) are NOT advocates of democracy – especially ‘universal democracy.’ Instead they cite their interpretation of the views of the ‘founding fathers’ and suggest that the US constitution is intended to “protect against the problems of democracy for all.” They often cite the anonymous paragraph noted above as immutable proof of the impossibility of evolving a stable democracy. For example see “Why Our Founders Feared a Democracy” O. R. Adams Jr. at http://www.americantraditions.org/Articles/why_our_founders_feared_a_democr.htm

This view is not limited to religious fanatics. A careful reading of A. F. Hayek’s *The Road to Serfdom* and those who quote Hayek provide a clear understanding of those who fear the death of democracy by freeloaders.

Death to democracy by Oligarchs. On the other hand there were, and are, those who do not see how democracy could be a permanent form of government because of the genetic proclivities of humans.

In this scenario those at the top of the economic and political Ziggurats – the Oligarchs – learn to game the governance, economic and social systems to their own needs resulting in a dysfunctional and conflicted society.

Among the many current ploys of the Oligarchs is to monetize partisan politics and pretend that this is democracy.

If the Oligarchs at the top of the governance (Agencies), economic (Enterprises) and social (Institutions) Ziggurats are of one mind, monetized, partisan politics is just another form of dictatorship.

If the Oligarchs at the top of the governance (Agencies), economic (Enterprise) and social (Institutions) Ziggurats are NOT of one mind, monetized, partisan politics is a formula for conflict, chaos and Collapse.

In a complex, technology-based Urban society this fatal dysfunction can be summarized as “The Wealth Gulf” (Aka, “The Wealth and Citizen Well Being Gulf”). The Wealth Gulf is unsustainable due to the forces outlined in Chapter Eight of ENOUGH?

SYNERGY advocates a New Third Way that PRESERVES democracy and informed markets by continuing the evolution towards a Balanced four legged stool

consisting of The Four New Estates. This condition can be represented by a 'future' column for THE ESTATES MATRIX version 2.0. See Chapter Five of *TRILO-G* and Appendix One.

THE PERSEVERANCE OF DEMOCRACY

As luck would have it, wide-spread BELIEF in democracy as an ideal survived the agrarian based 'Jacksonian Natural Resource Consumption Ethic.' This ethic was grafted onto a technology-based Urban society that became addicted to American Exceptionalism (aka, Jingoism) and lasted for 183 more years. This survival was due to the new production / consumption dynamic that resulted from Urbanization of human societies by the Industrial Revolution as outlined in *THE SHAPE OF THE FUTURE*. This process is further articulated in the five PART's of *FOUNDATIONS*, the first Volume of *TRILO-G*. The current status and trajectory is summarized in ENOUGH? (CP # 18).

Support for democracy survived The Civil War, The Long Depression, World War I, The Gilded Age, The Great Depression and World War II. After World War II, most citizens in the US and other 'developed' nation-states 'prospered' for 30 years on a tide of consumption and 'growth' paid for by exhausting Natural Capital. This 'all boats rise' period lasted until the mid-70s. But then things started to change in dramatically unsustainable ways.

After the sea change of the 70s, the Wealth Gap widened decade by decade to become the Wealth Gulf – The Wealth and Citizen Well Being Gulf. Fewer and fewer benefitted from the expanding level of per capita consumption. See *Supercapitalism* and *AFTERSHOCK* (Robert Reich), *The Age of Greed* (Jeff Madrick), and "Breaking the Spell of Money: To Fix the Economy, We First have to Change our Definition of Wealth" (Scott Russell Sanders *Orion* July / Aug 2011) Also see NEW METRIC FOR CITIZEN WELL BEING – PART FIVE of *TRILO-G* and Chapter 2 of ENOUGH? (CP # 18).

The collapse of the Soviet Union provided a psychological boost for advocates of Business-As-Usual. The contemporary governance structure was hailed as 'a democracy of unrivaled virtue and goodness.' This event re-energized the proponents of American Exceptionalism following the cold shower of the Viet Nam War. This explosion of hubris blossomed in spite of growing citizen concern for the economic trajectory established in pursuit of Mass OverConsumption.

Greed, escalating Mass OverConsumption and wars to advance selfish interests led to the Era of Peak Everything; NOT JUST OIL. See Chapter One of ENOUGH? (CP # 18) and LIVE BY, DIE BY Current Perspective # 24

The dawn of the Era of Peak Everything brought to the surface profound flaws in the global economic, social and physical structure of contemporary Urban society and the need to transition to a governance structure that is capable of managing a global Urban civilization.

The world-wide financial crisis of 2008, the continuing shift in global expectations highlighted by the Arab Spring, and more recently rioting in China, India and in European states with weak economies and conflicted citizens, demonstrate that the transition to the Four New Estates – a four legged AND BALANCED system to manage civilization – is FAR from complete.

THE MOST VICIOUS CYCLE

There is a second widely mis-attributed / anonymous quote related to democracy that is often offered by ‘sage’ scholars, pundits and bloggers:

“Great nations rise and fall. The people go from bondage to spiritual truth, to great courage, from courage to liberty, from liberty to abundance, from abundance to selfishness, from selfishness to complacency, from complacency to apathy, from apathy to dependence, from dependence back again to bondage.” See End Note Five

5. This second quote is incorrectly attributed to Benjamin Disraeli and to Alexander Fraser Tytler as documented in the Loren Collins citation in End Note Four above.

This paragraph is cited to support the believers in death of democracy due to BOTH Freeloaders AND Oligarchs as an inevitable cycle.

This paragraph is cited as ‘proof’ that there is justification for hijacking democratic processes and distorting markets in the name of the ‘founding fathers’ AND in the name of the ‘growth’ and unsustainable consumption by the Oligarchs atop governance, economic and social Ziggurats. It can just as easily be used as ‘proof’ of the need to evolve a NEW Third Way based on The New Four Estates.

Jared Diamond provides a succinct path and rational decision tree to preserve democracy and avoid societal Collapse:

- 1) Intelligently plan for the future, and
- 2) Reconsider traditional values when conditions change.

From the perspective of SYNERGY:

The future of Homo sapiens depends upon successful evolution of the Four New Estates. This is the only way to avoid becoming victims of The Most Vicious Cycle at the hands of True Believers. That applies to the True Believers who would give Freeloaders ‘what they deserve’ as well as those True Believers who would help Oligarchs reap ‘their just rewards / spoils’ in hopes of getting some crumbs.

THE CURRENT STATUS OF THE FOUR NEW ESTATES

Note: For definitions of Agency, Enterprise, Institution and Household see GLOSSARY linked from the RESOURCES page at www.emrisse.com

Agencies – the New First Estate – are dysfunctionally organized and no longer reflect economic, social or physical reality. There are six key causes of dysfunction:

- The level of Agency decision and action is not at the level of impact of those decisions and actions. For an outline of the organic components of human activity see The New Urban Region Conceptual Framework articulated in ***THE SHAPE OF THE FUTURE*** and presented in the PowerPoint on the CD containing the 4th printing of this book.
- There is no effective sharing of decisions between impacted levels (scales) ranging from Dooryard and Cluster to continent and global
- There is NO existing governance structure for most of the organic components of human economic, social and physical reality in contemporary Urban Society.
- There is a false assumption that highest level of Agency should always rule leading to ‘municipal mandates’ dominating Communities and Villages, ‘state mandates’ dominating municipalities and ‘federal mandates’ dominating states, as well as fear of The UN domination and the UN’s ‘black helicopters.’
- There is a unfounded and dangerous delusion that bigger is better. This delusion is unsustainable for reasons outlined in ENOUGH? (CP # 13)
- There is also the unfounded and dangerous delusion that ‘less government’ is better governance.

The preservation of democratic governance with informed markets to allocate resources depends on Fundamental Transformations of these governance structure dysfunctions.

Eliminating these governance structure dysfunctions will require new constitutions at the international, nation-state, MegaRegion, Region, SubRegional and Community scales.

In the US, MegaRegions must replace outdated ‘states’ confined by irrelevant historic borders. In addition, governance at the scale of Regions must reflect the fact that New Urban Regions are the economic, social and physical building blocks of contemporary civilization. Again see the New Urban Region Conceptual Framework on *THE SHAPE OF THE FUTURE* 4th printing CD and HALF WAY OUT OF THE CAVE (Current Perspective xx forthcoming). See End Note Six

6. The alternative for those who do NOT understand or agree with the New Urban Region Conceptual Framework (or a similar overarching paradigm) is to articulate an alternative comprehensive Conceptual Framework that reflects economic, social and physical reality in the 21st century. The current governance structure based on 1775 reality does not work. This reality is explored in most of the work of SYNERGY.

Enterprises – the New Second Estate – are tragically tied to the assumption that sustainable economic activities can continue to grow exponentially on a finite planet. (See critiques of this illusion by the New Economics Institution linked from the *CURRENT PERSPECTIVES* page at www.emrisse.com)

Enterprises drive consumption of Natural Capital rather than evolving ways to prosper on Natural Income. This results in **consumption always trumping conservation.**

Enterprises conduct business on the assumption that **competition always trumps cooperation.**

The downside of Enterprises that are not intelligently regulated by functional Agencies is profiled in “Breaking the Spell of Money: To Fix the Economy, We First have to Change our Definition of Wealth” (Scott Russell Sanders *Orion* July / Aug 2011) Also see *Corpocracy: How CEO’s and the Business Roundtable Hijacked the World’s Greatest Wealth Machine – and How to get It Back* (Monks, 2008) and *Cornered: The New Monopoly Capitalism and the Economics of Destruction* (Lynn, 2010)

Those at the top of the Ziggurat – driven by primal genetic proclivities that existed long before Homo sapiens expanded their territory beyond Africa – have gamed the economic and governance structures to create the unsustainable Wealth and Citizen Well Being Gulf as predicted by the second (Oligarchy) ‘democracy cannot survive’ discussed in “The Future of Democracy” section above. See LIVE BY, DIE BY (Current Perspective # 24)

In the long run, functional Urban human societies cannot survive with the Wealth Gulf. In the short-term democracies with informed markets to allocate resources cannot survive with The Wealth and Citizen Well Being Gulf. See End Note Seven

7. A sustainable society cannot rely of Agents – brokers, real estate, lawyers, et. al. Citizens must understand their societies and take responsibility for their management. A sustainable society cannot rely on advertising to spur consumption. Citizens need to keep consumption in balance with supply. These themes will be further explored in future Current Perspectives.

Institutions – the New Third Estate – have been monetized. Institutions ranging from churches to boys and girls clubs to belief tanks to political parties are primarily controlled by money and not by citizen’s enlightened best interests. As noted by de Tocqueville citizens of the US were – and they still are – masters at creating Institutions. The reason citizens create an Institution rather than an Enterprise is to meet the needs of a group of citizens that does NOT involve the generation of capital / money.

Institution monetization means that those with the gold, rule – Oligarchs Uber Alles.

The impact of monetized, partisan politics is noted in the Future of Democracy section above.

Citizens and Household – the New Fourth Estate – does not yet have ANY REAL power because citizens do not yet recognize themselves as an Estate with a separate function and separate identity. Citizens have no idea how to ‘organize’ themselves to achieve their enlightened best interests – individually or collectively.

Perhaps most important, citizens have no voice and no fora to evolve consensus – ‘well considered public judgments’ in the terminology of Daniel Yankelovich – because they have not evolved Citizen Media. See CITIZEN MEDIA, THE NEXT STEP. (Current Perspective # 09)

Until they are replaced by well considered public judgments, each and every citizen is ruled by the primitive genetic proclivities as articulated in THE BOTTOM LINE. The most recent version of THE BOTTOM LINE is Chapter 8 of ENOUGH? (CP # 18).

Enlightened self-interest CAN trump genetic proclivities. The progress of civilization has depended on new perspectives overriding these generic proclivities when these common interests are reflected in:

1) Agency programs, policies, regulations and education,

2) Enterprise initiatives and innovations,

3) Institution programs.

However, the substitution of well considered public judgements for generic proclivities is MOST EFFECTIVE when the new perspectives that override primitive proclivities are reflected in:

4) The actions of citizens in the voting booth and in the marketplace.

THE ANATOMY OF THE WEALTH GULF

In a global, Urban society Wealth Gulfs at the Community, Regional, MegaRegional, nation-state, Continental or global scales are UNSUSTAINABLE. The larger the scale of the component exhibiting a Wealth Gulf, the more explosive the collapse of the governance, economic and social Ziggurats are when the end comes. That is one of the lessons of The Arab Spring as profiled in ENOUGH? (CP # 18)

It is important to understand why Wealth Gulfs come into existence in societies that had, until recently, vast resources.

Wealth Gaps and Wealth Gulfs have existed in human societies for at least as long as evidence of these Gaps and Gulfs can be identified in artifacts, graves, tombs and settlement patterns. See End Note Eight

8. The dominance of Alpha vs Beta vs Outcast individuals and groups within packs, clans, tribes and societies can be observed in many genera of the Animal Kingdom. Gaps and Gulfs are ‘natural’ but unsustainable in a complex Urban society. That is especially true in a global Urban society that is on a trajectory to consume all the resources upon which it depends for its existence. See THE BOTTOM LINE, Chapter 8 of ENOUGH? (CP # 18)

In technologically-dependent and trade-dependent (aka, ‘advanced’) Urban societies there are many causes for the Wealth Gulf but in the end it comes down to the genetic proclivities that got humans to this point in the evolution of civilization. (See Chapter Eight of ENOUGH? (CP # 18)

The current state of the Wealth Gulf in the US is the result of actions of those who BELIEVE in EITHER ONE of the two false REASONS why democracy cannot be a permanent system of Agency governance – Freeloaders OR Oligarchs – discussed above.

Those at the top of governance, economic and social Ziggurats have been taking actions – consciously and unconsciously – to further their beliefs and protect themselves ‘when democracy collapses.’

In the context of monetized partisan politics, the unorganized New Fourth Estate – citizens and their Households – are powerless to keep the True Believers in either of the two belief systems – death of democracy by Freeloaders or death to democracy by Oligarchs – in check.

Those who see the end of democracy to be the inevitable result of Freeloaders, are ‘teaching those Freeloaders a lesson.’

Those who have learned to game the governance and economic systems work to secure the ‘just rewards’ for the already rich. See End Note Nine

- 9.** This is true whether the ‘rich’ got to be on the prosperous side of the Wealth Gulf by being smarter and working harder, by standing next to the water cooler at the right time – e.g. the ‘AOL and Microsoft millionaires’ – or by being born into a rich Household.

There are many compounding factors that complicate narrowing the Wealth Gulf to a rational, functional and supportable distribution of power and privilege based on merit – effort and intelligence and NOT gaming, gambling, fraud, deceit or inheritance – with appropriate safety nets at the Dooryard, Cluster, Neighborhood, Village, Community, SubRegional, Regional and MegaRegional scales.

One of the compounding factors is “the criminalization of poverty.” For an explanation of this perspective see “Turning Poverty Into an American Crime: The Criminalization of Poverty” by Barbara Ehrenreich. Ehrenreich is the author of *Nickel and Dimed: On (Not) Getting by in America*. *Nickel and Dimed* is a ‘black-like-me’ exploration of the working poor in the US. “Turning Poverty Into an American Crime” is the Afterword to the 10th Anniversary edition of *Nickel and Dimed*. See End Note Ten

- 10.** The award winning *Nickel and Dimed* is largely antidotal. It was written during boom times but has been substantiated by data from the 2010 census. Both the book and the new Afterword rings true for those who live near and interact with the working poor in Beta Communities such as Greater Warrenton-Fauquier where there are more than a normal distribution of very rich and of very poor – almost all of the later are working poor. It also rings true for the OWS cohort.

The fact is that the rich must learn that in the economic, social and physical reality of an Urban civilization with 6.8 billion humans that are interdependent and instantaneously connected there is NO alternative but to have as many citizens as possible be happy and safe.

As suggested in Chapter Seven of ENOUGH? (CP # 18) relying on bread and circuses (including drugs), fear and oppression or genocide will not hold down aware and connected humans.

In hunter / gather societies and in agrarian societies with primitive technology, the rich and powerful could rely on distance, high walls, ignorance and lack of communication to separate themselves from ‘the others.’

As noted in THE BOTTOM LINE, there are now NO possible barriers at ANY scale.

All the historic examples of separation and isolation strategies and tactics have been wiped out by population growth, technology, communications and interdependence. See End Note Eleven

11. At the Unit and Dooryard scale Households of the rich and powerful can no longer build a ‘safe house.’ Places that were formerly ‘safe’ places ranging from San Gimignano’s ‘beautiful towers’ in the Urbanside to castles in the Countryside are no longer secure.

At the Cluster, Neighborhood and Village scales the walled-town and the ‘gated community’ are not protectable and are in no way ‘self-sustaining.’

At the Community scale, the sanctuary of the walled-city ended when the walls yielded to gunpowder.

Isolation does not work at the Region, MegaRegion, Continental or global scales as World War I, World War II and all the wars since document. The Arab Spring puts an exclamation point on this reality.

Citizens and Households at the top of the economic, social and physical Ziggurats must come to understand that it is in their own best interest to close the Wealth and Citizen Well Being Gulf.

‘The rich’ (net worth \$1-million plus), ‘the very rich’ (net worth \$100-million plus) as well ‘the super rich’ (net worth \$1-billion plus) must realize that their money is worth NOTHING unless they exist within a society of happy, safe citizens. See Scott Russell Sander’s “Breaking the Spell of Money” in *Orion* for July / August [Here](#).

Few of the rich, very rich or super rich would choose to survive in a hidden bunker and live on berries, roots and the occasional non-radioactive squirrel. See End Note Twelve

12. The Top One Percent in the US have a taxable income of about \$ 320,000 per year in 2008 dollars. There is growing volatility in bottom half of The Top One Percent, however, most have achieved a net Household worth of \$1-million plus. Recent data shows that many older Households (Households with head-of-household over 60 years) achieve the \$1-million dollar net worth during the 1970 to 2006 timeframe when the Citizen Wealth and Well Being Gulf was growing dramatically but now have lower

incomes. For this reason 'The Rich' may be over 1 percent of the Households. It can be suggested that consumption of the older Household at and near the top of the Ziggurat are keeping the GDP from shrinking AND that they could not survive on berries, roots and the occasional non-radioactive squirrel.

WHERE TO FROM HERE?

As documented in ENOUGH? (CP # 18), contemporary civilization is on the path to Collapse unless all four Estates evolve to a new equilibrium with:

- Balance between the four New Estates,
- Balance of consumption and conservation so citizens and their Organizations can thrive on Natural Income and sustainable processes, and
- Balance of competition and cooperation with a viable economic, social and physical Commons at all scales.

Functional human settlement patterns are a sine qua non of achieving these conditions of Balance and creating a sustainable trajectory for civilization.

Citizen Media is a first step on the path to Fundamental Transformations of human settlement patterns, governance structures and economic systems. See End Note Thirteen

- 13.** SETTLEMENT PATTERN CONSILIENCE (Current Perspective # 26) examines in more detail what is necessary to evolve functional human settlement patterns.

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APPENDIX ONE

2008 EDITION OF THE ESTATES MATRIX v 2.0

THE ESTATES MATRIX V 2.0

Estate Designations	1302/1400 to 1790 in Western Europe	1780 in France (Estates General) Pop 27 mil	1775-1794 US of A 1790 Pop 4 mil	1837 US of A 1840 Pop 17 mil	1870 US of A Pop 39 mil	1920 US of A Pop 106 mil	1950 US of A Pop 151 mil	1973 US of A 1970 Pop 203 mil	2008 US of A Pop 300 mil
First Estate	Clergy (W% ¹)	Clergy (3%)	Agencies ² (1%)	Agencies ² (3%)	Agencies ² (3%)	Agencies ² (4%)	Agencies ² (5%)	Agencies ² (8%)	Agencies ² (8%)
Second Estate	Nobility (X% ³)	Nobility (3%)	Wealthy/ Landed Gentry (3%)	Wealthy/ Landed Gentry/ Enterprises ² (7%)	Very Wealthy/ Industries/ Enterprises ² (8%)	Very Wealthy/ Enterprises ² (10%)	Enterprises ² and Very Wealthy (10%)	Enterprises ² and Extremely Wealthy (10%)	Enterprises ² (Primarily Large Corporations) (10%)
Third Estate	Commoners/ Burgers/ Guilds/ Merchants/ Non-Nobility Land Owners (Y% ⁴)	Some Commoners (Merchants & Traders/ Bankers/ Guild Leaders/ Non-Nobility Land Owners) (7%)	Yeoman/ Merchants/ Craftsmen/ Traders/ Bankers/ Churches (40%)	Yeoman/ Merchants/ Craftsmen/ Bankers/ Churches/ Political Parties (50%)	Farmers/ Merchants/ Churches/ Political Parties CAGs ⁴ (50%)	Farmers/ Merchants/ Churches/ Political Parties CAGs ⁴ (40%)	The Middle Class/ Institutions ² CAGs ⁴ (50%)	Institutions ² / Churches/ Upper Middle Class (25%)	Institutions ² (Cause and Belief Driven Organizations) (18%)
Fourth Estate	N/A	N/A	N/A	Fourth Estate First Identified in Great Britain (0.1%)	Founding First Families of Journalism (0.1%)	Peak Influence Of First Families of Journalism (0.1%)	Decline of Journalism's Influence on Balance (0.2%)	MainStream Media Ownership Shifts To Enterprises ² Remnants of Middle Class CAGs ⁴ (27%)	Individuals/ Households ² / RHTC ³ CAGs ⁴ Main Street Enterprises (45%)
No Estate	Serfs/ Peasants/ Slaves (Z% ⁴)	Most Commoners/ Peasants/ Slaves (89%)	Tenants/ Indentured Servants/ Slaves (56%)	Servants/ Tenants/ Indentured Servants/ Slaves (39.9%)	Servants/ Tenants/ Factory & Sweat/ Shop Workers (38.9%)	Servants/ Factory Workers/ Field Workers (39.9%)	Working Class/ Field Workers (34.8%)	"Lower Middle Class" Field Workers (30%)	The Poor/ Off-Grid Radicals (19%)

1. For definition see GLOSSARY, in PART THIRTEEN of *ACTION*.
2. Numbers vary over time and by kingdom/principality/city state.
3. RHTCs are Running Hard as they Can - See PART ELEVEN - *PROPERTY DYNAMICS*
4. Citizen Affinity Groups (CAGs) include Co-ops/Co-Housing/Some HOAs/New Guilds/"Lodges"/Granges/etc. "CAGs are what Alexis de Tocqueville called 'public associations in civil life'."

This graphic is provided for illustration. *TRILO-G* was published in January 2010. The three volumes that make up *TRILO-G* were created over a four year period. PART TWO – THE ESTATES MATRIX was last substantively modified in January of 2009. For a full explanation of this graphic see Chapter Five “The Estates Matrix: Ten Columns and Six Rows of Insight” in PART TWO of *TRILO-G*. A future revision of Chapter Five would include a year-of-revision Column to reflect the profound changes wrought by The Great Recession and the events examined in ENOUGH? (CP # 18).

MANAGING CIVILIZATION – AN OVERVIEW suggests that a future column should also be added to reflect evolution to four mature New Estates.