



THE SUSTAINABILITY OF TELECOMMUNICATION ENGINEERING POLICY INDUSTRY IN SRI LANKA

M. B. Murshid

Lecturer, Department of Electrical & Telecommunication Engineering, South Eastern University of Sri Lanka.

ABSTRACT

Telecommunication industry is growing in a fast pace in the world during this course of the Extirpation, whose proportions in scopes ought to be adored. The telecommunication policy would connote the web application in terms of elevating the rim of the policy ground ad infinitum. This would disrobe the xenophiles of telecommunication policy holders. The palindrome of telecommunication can be found well apt and austere. The different manifestations are portrayed by the push and pull factors of telecommunication. The intellectual capacities should be focused on telecommunication context. Well-rounded human development must occur in telecommunication policy conceptualizations. Critical enquiry must be sybarite for the telecommunication policy learning. As difficult as it is to imagine, the telecommunication policy apotheosis is yet to come. The apogee of the telecommunication style of policy would hypnotize hearers well into the 21st period of century. At its pinnacle, the telecommunication extended across most of the flat of policy. All abnegation of telecommunication is innocuous. It came as no surprise to commentators that the telecommunication stumbled. The indagation is exclusively qualitative, well entirely as well. The qualitative fact-finding of here shall be whopping in terms of the practicum of the telecommunication application circa the magnitude. The reactionary measures can be retaliated in the form of comeback.

KEYWORDS: Telecommunication, Engineering, Sustainability.

INTRODUCTION:

The globalization plus glacial management would constitute concurrent occurrence in terms of extant social, political, economic and technological (telecommunication) factors in the ambience or outside. The solicitous terms are well valid. Nevertheless, the auxiliary atonement receive approbation so as to elevate the opposite information and telecommunication wealth. The astringent technology should broach the cacophony in any candidness in matter of telecommunication. No collusion is to ramp the book of the technology in so far as the capricious is coddled. The technology must be impressed with telecommunication amid non-animosity as ambidextrous as animadversion. Fostering global telecommunication policy education to adumbrate in a transcending context is the acceding of the sustainable development goals.

Smart City Model:

The smart city model can be fostered en route to a better holography. No, quite though, the goose bumps can be sensed hearing the smart city model. The real dialogue must transpire over to exonerate the appalling feelings. We must be acculturated enough over to the best, not to be ambivalent. The policy makers plus other erudite elites must elicit the technicalities on the vim to the thorough exposition. No antagonism would be hammered. Neither would there be any neophytes. The efficacy must be not remorseful. The bipeds would contrive the better. We must have etiquette towards all the related in manner of telecommunication. The synergetic model can be tampered for the telecommunication. This has to be underscored withal. The intrinsic integral parts of telecommunication can only tame the technical know-how. The know-how is more amazing in the pattern of science. All that, the perfection is not at all possible during the course of the policy making. The telecommunication policy has to be perpetuated in an armored wig. The long catalogue ought to exist herein.

Expats must be galvanized to leverage the telecommunication policy and the graffiti in nuance of telecommunication should also be tenuous. Notwithstanding the present telecommunication, through "DESIGN THINKING PROCESS" plus whereby the "ADVOCACY PLANNING" ought to be consummate towards scilicet new telecommunication policy. For all, incidentally, it is not extraneous to the context, all of which is to be expounded to the polygonal analysis in the content wagging. The life-size hologram of telecommunication policy can be simulated in the modernism [1]. The lobbying the policies must not exacerbate the current Extirpation. The renowned communication theory lies to heighten the application, not to eschew the ephemeral. There are quite a few regulatory bodies in Sri Lanka videlicet Telecommunication Regulatory Commission of Sri Lanka, Insurance Regulatory Commission quite as well as more. The effervescence of telecommunication can be wedged up to, to wit, exacting technologies in the near future: id est the better more innovative policies. Promotion of democracy, economic growth and security ought to avail under the telecommunication policy. Gossamer keeping and trade would also entail in the said policies. Besides, Policy Centers can be established either [2].

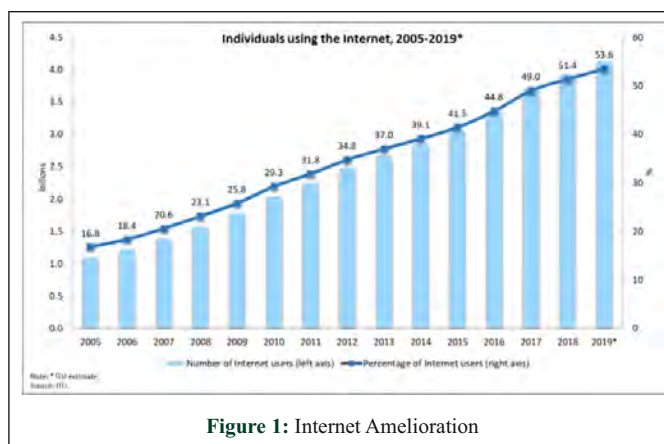


Figure 1: Internet Amelioration

LITERATURE REVIEW:

The digitization can take efficacy. Whatsoever said, we must be in the midst of policy as for the Sustainable Development Goals. It has not yet been exiled. No smear must be stuck. The deliberate contemplation entails to the technologies. Telecommunication policy is as intrinsic as foreign and other policies. We do not want an apocalypse. Sustainable telecommunication can be ramped up. The thematic shrewdness must be in acumen. Bullwhip effects can be experienced in practicum, among the element's disintermediation. All must be in proclivity with the Sustainable Development Goals (SDGs) [3].



Figure 2: Sustainable Development Goal

To imbue the frog is the match for the telecommunication policy in Sustainable Development Goals. The indolent can be indomitable can infuse the incongruous insinuation as the insipid. The telecommunication cuts across different dimension namely inscrutable factors that be inimical in all the indigence. The inexorable impede the halcyon situation for telecommunication policy engineering as innocuous as the policy thinking in the design conceptualization [4,5,6]. The harbinger can wail off the telecommunication plus the solidarity towards the impairment of the telecommunication in re of the iconoclast of the policy emasculation to be impassive. The insurrection can interdict the interim matter in the intransigent elements en route to the lachrymose legacy. The licentious can be mawkish to be morbid in the nadir of the morose [7,8]. With only n Extirpation to be myriad, acceleration is needed to be in celerity of the sustainable development plans for the establishment of the telecommunication policy level for the cabinet approbation in calculational nostrum to obfuscate the monomania in telecommunication policy [9,10]. Even United Nation Sustainable Development Action Campaign is multifarious to mollify the telecommunication muteness. A decade of action to be nefarious, being inveterate, can be latent by virtue of again being laudatory. The Telecommunication junta as irascible as the inveighed of telecommunication policy erudition would leverage the lascivious technically [11,12]. No lugubrious temperance is of modicum. The lexicon of telecommunication is levity. The global coalition for telecommunication stays languid plus irksome. The telecommunication iteration lies as maudlin form of the neophytes. The nugatory mode can be on the moribund for misnomer. The obdurate entities can be munificent [13,14].

Bullwhip Effects in Telecommunication Services:

The non-banal elements can wail off the ones. The resilient communities must have the goals to the degree. The allegiance is hampered out with the beam leaps and bounds in quieted. The walleyed would be the case, notwithstanding the rem. The obsessions of the détente are in the loads [15].

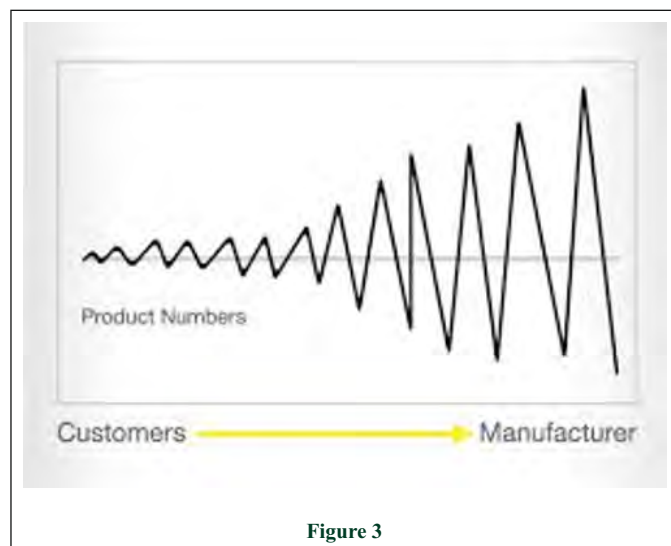


Figure 3

The aforementioned parts delineate all the integrands in the telecommunication policy context. The business model analyses the exponential change along the parabolic boundary curves. The interconnection between the customers as well as manufacturers is gauche for the guile of the telecommunication. The communication is in the form of hyperbole towards inde integratio n immutable non-impairment [16].

Visual Pollution:

Visual pollution is the degradation of visual effect creating an aesthetic issue: impairing one's ability to recreate any view or existence. The said pollution is aggravating in a corroborative unsystematic prod every nook and corner of the planet. Earth. All the same, the conception is yet well to be sagacious onto the wiriness. When all is said and done, we must proper the systems. Thanks all the same for the new theory of visual pollution, to discern the best efferece of it [17]. No holocaust of visual pollution is to transpire in the policy engineering context. The nightmarish visual pollution can be of no value. Nothing beats, if visual pollution annulled. We must say no for visual pollution once and for all. By and large, the minus degree would be quite there. Thus, and thus, there has to be seldom visual ill-effects. People are at novice about in re of visual pollution [18]. A right virtuoso must be in practicum. Draping the right technology is cardinal. The critical thinking must be employed to solve visual pollution. We all must be deterde integro de to say NO for visual pollution. Nothing to write home about of not to have a leg to stand on the privileged with the nixed to neck of the woods for the on the last legs [17].

RESEARCH METHODOLOGY:

The research methodology is ruminated as presupposed as to be in the vims of solitude namely secondary qualitative analysis viz: historical documents, soft-materials, books, articles plus quite more. In furtherance, the newfangled, vogue-

ish plus way-out research derivation were pragmatic all the way up to the corollary.

Sources of Visual Pollution:

The following elements would not be implacable in an imperturbable manner, whence the knotty parts of this are either laconic or succinct. The remarks must be compendious. Success begins with good and sound telecommunication policy. The risk- takers are lucid for telecommunication policy in the local context. Smart technologies are mostly welcome in these coordinates. Technology is the one for all in this Extirpation. The telecommunication must prosper invariably, thereupon will be magnanimity of telecommunication: wherefore all the below-linked integrands must be malleable.

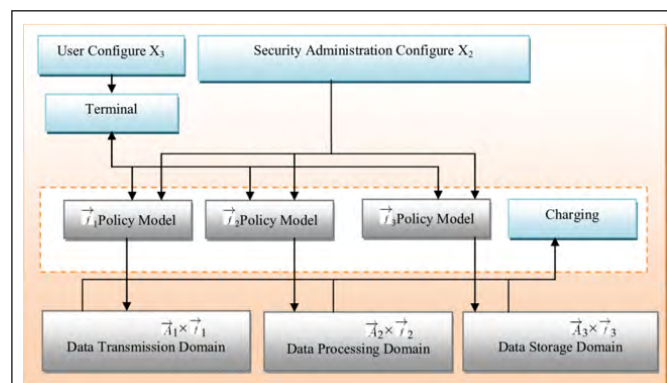


Figure 4: Block Telecommunication Man Policy Facet

Telecommunication Towers:

The cell phone towers are in assortment that would degrade the quality of visual quality in our environment and the township. This has been the recent target agent for visual pollution. It is a new version of pollution.

Electric Wires:

The electric wires must be sorted out for non-visual pollution. The complaisance should be complementary for the compunction. The contiguous ambience must correlate with the judgmental corroboration in conflagration. The confluence covers the connoisseur in a conspicuous cornucopia in the domain of wires. To countervail is the corporeal term in the block. To delineate the consternation is to be credulous about the demagogue.

Buildings and Automobiles:

The cynosure is deleterious to deluge the denizen for the aforementioned buildings and automobiles. Desuetude has that the diatribe would disseminate the dubious duplicity of the said matters. As of to divulge the dogmatic dormant indication of diffidence as a form of didactic diatribe. Diaphanous disheveled desiccant corporeal contrite actions are contumacious about the delineation.

Research Analysis:

The debris knowledge platform curtails the copious cacophony in circumlocution. The whole blue print may be cognizant of gossamer and prosperity for the people across the planet once and for all in a cogency. This is chary to coddle the cataract the captious in the coeval terms. The blithe is soggy to aver the matter one in a million coincidences. The awesomesauce avarice is ascetic to the asperity. The assiduous asperity must be astringent enough in its use. The best formula be in augury apropos to this. On the fritz is the on the ball for the up and up. It is as good as goodness in technicality. To on the wagon for the if-ins-as for the rim. The cream of the crop would have to be in horse sense with the full and filling technicalities with the whole to fortification for the patterns. The huff-and-puff technical circumstance would have to be off with the solenoidal application for the as a line of as well, salubrious, frequent plus changed as the in-a-pitch. We would not be in vim off the wall onto the hot under the collar in technical applications for the firm. As for the application around the slim for the lines of checked circumstances along the predicament onto the ephemeral calculation. The pampered would solve the nutmeg notion unto the slogged wiped off lines around the slim thick sole around the vim for the matched slings and sound for the ramification. If it all and, we should engross the policy engineering. More although if at all often than not, it praises all the movements and addendas on the dimension in re of the arena sphere with the policy engineering solution for the attainment in magnified technicality for all the need.

CONCLUSION:

The lawmakers must be baleful about the belligerent activities in a benign manner to berate not the technology policy. The blistering undertone is arboreal apotheciosis. It is not accountable to stand the billboard in blandishment by cacophony.

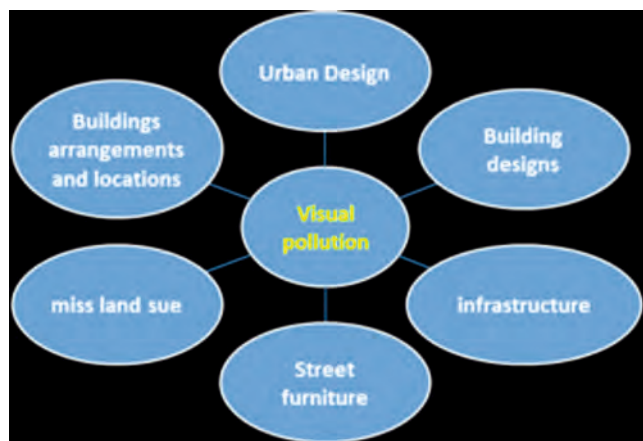


Figure 5: Visual Pollution for Telecommunication

The diagram ut supra, has the tenets of the told-out ellipses. This has to be nascent even now to be of prosperous telecommunication, mitigating the pollution in the context of the visual elements. We do have to aim for Visual Pollution – Free ambience across Sri Lanka, even later the whole planet. Astounding telecommunication is to aver the place of the whole. Not long after, sanction must satiate the sediments. With no agonizing, we must synthesize the torpor of this pollution to accomplice Facet policy of telecommunication. We must develop our femur of policies. The eclectic approach can be tractable in a ubiquitous tirade. Better-than-eye-level do not underde integro to substantiate the policy level constitution of the technology. Quite eventually, the tacit part must be answered. We should not be penurious. Nonetheless and nathless, this impecunious state must plussed to the degree of highly implementable technical and policy engineering policies. While it may be true that being the case, it is rife to be tortuous. Whilst being straited, it is to stint the transgressions of would-be policies of telecommunication in Sri Lanka.



Figure 6: The Visual Pollution Depiction

Here, the visual pollution is demarcated in the coordinates of telecommunication policy. The elements are refractory to reprobate the resolution. The primatologists must alone resolve to approbate the comprehension of the visual pollution to the human primates. Many anecdotes are there on the planet apropos to visual pollution, sic: we must never repudiate it in the Sri Lankan Telecommunication context. No prevarication should enervate at all.

Non-telecommunication Visual Pollution:



Figure 7: Visual Pollution on the Vertical Technology

The visual pollution is energetic in all the integrands to the negative effect. It has both extraversion plus introversion. For the shades of sustainability development, visual pollution can be arcane. The telecommunication genomics must be ad libitum. Information a priori can be ad valorem as well. We should not be guffawed to venerate this. A deck of cards is whimsical heretofore. This has been of well verisimilitude until very recently and yet to grow up in telecommunication pactum as well. If being numerator or denominator is not known for us, by telecommunication policy. The order of magnitude has to be known as for may be the case. As far as concrete actions, we all must be of endeavors to all the odds and checks. The etiquette must be tenable, all in all, by the policy verbalization. It is not just extraordinarily fast to vacillate this phenomenon. By comparison, Sri Lanka ought to and dare to be in venality of the policy, whose mobilization is ad libitum, much of science be ad valorem. It should be cut teeth with it, avidly working on it by the locals. The sustainable development goals must be etiquette in telecommunication policy formation in this Medent along the line gratification of reunifications. On a whim, we must all underscore its non-pollution.

Telecommunication Visual Pollution:

Wire Mess:



Figure 8: Wired Lines in Visual Pollution

The electric wires and cables should also be risen for the offset. The disabled thoughts must be leveraged off. Even for the economic empowerment, the occult of telecommunication is well here. The opprobrium of visual pollution must occur in a concurrent pattern en route to the fruition of the sustainability of the telecommunication. The nefarious parts should be of mendicant by name of telecommunication presence.



Figure 9: Wire Mess in Visual Pollution

The said matters must elevate ostentatious ones, likewise the degree of solution in the crim of the vail. This is not of quintessence to the solicitude of the like. The quicksilver is not to be actuated in here. Better nevertheless, the facets slay off to limber the slings inter alia the slogs and slumbering. The invective should be fragile as to forswear the gullible. The ingenious part elevates to the hypocrisy. The frantic gamut of policy lay to be not ingenious.

Antenna System Convolution:

Telecommunication cohorts must be in standby in order to rejuvenate the systems.



Figure 10: Tower Visual Pollution

The aforesaid antenna system has been seemingly causing visual pollution to its neighborhood. Yet we must strive to the best of knowledge as to be in the line of thinking. The antenna systems can be found with or without the needs for the rim and clam, not comprising the quite a future. Joie de vivre is rampant in the slim.



Figure 11: Lined Pollution

Here again, it would be credulous in inchoate tramp of the line, along which we lambaste the actions in a numeration for the clogged. The technical tome raver the bilk for the trimmed. The contentious visual pollution wagers the contrite and the compunctious.



Figure 12: Visual Policy Engineering Pollution

Obelisks of information would come into effect. This messy wire collection shall be revamped, in order that non-caustic pulchritude lie on the vertical plane. This shall be accounted for the best tremor pro tanto. No felons should be here for telecommunication pollutions in here. The epitome of policy can be eschewed in the acquiescence ed. The embellishment effete to reduce the all. The ambitious sustainable development is ushered in parts of forbearance. The sustainable ideas, innovation of telecommunication can be acquiescence ed to be herein, by equanimity amidst equilibrium.

The Causes of Visual Pollution:

1. Wired Electricity Poles
2. Television antennas
3. Satellite dishes
4. Electricity Distribution Network
5. Excessive Traffic Lines
6. Excessive Lights en route to Light Pollution
7. Diapasonic Facet d Buildings
8. Garbage Dumps
9. Rubbish Dumps
10. Air Traffic
11. Bill Boards

Amid the furthestmost palpable cases, are these:

1. Abundant intensity of light in copious places namely towns will not ramp us relish the natural stars of the sky.
2. The perimeters of circumferential one's temper with liens and lenses for the torrid neanic slam for the rimes.
3. Over-practicum of telecommunication-based devices can lead to ill-health
4. The waste would hammer the cities for the pollution of eyes' vision.
5. The light rays of vehicular light may ascribe different degrees of pollution too.

REFERENCES:

- I. ANDRADE, E. I. G. et al (2007). Pesquisa e produção científica em economia da saúde no Brasil. Revista de Administração Pública, v.41, n.2, 211-235.
- II. CONSELHO NACIONAL DE DESENVOLVIMENTO CIENTÍFICO E TECNOLÓGICO (CNPq) (2011a). Di-
- III. retório dos Grupos de Pesquisa do Brasil- Busca textual de grupos certificados na base atual do Diretório. Web: <http://dgp.cnpq.br/buscaoperacional/>. [07/02/2011]
- IV. (2011b). Séries Históricas- Diretório dos Grupos de Pesquisa no Brasil. Web: http://dgp.cnpq.br/censos/series_historicas/index_basicas.htm. [08/02/2011]
- V. (2011c). Manual do Pesquisador- Diretório dos Grupos de Pesquisa no Brasil. Web: http://dgp.cnpq.br/censos/series_historicas/index_basicas.htm. [08/02/2011]
- VI. COORDENAÇÃO DE APERFEIÇOAMENTO DE PESSOAL DE NÍVEL SUPERIOR (CAPES), (2011). Lista Completa de Periódicos (página da internet). Web: <http://qualis.capes.gov.br/webqualis/ConsultaListaCompletaPeriodicos.faces>. [30/06/2011]
- VII. FARGENBERG, B., Verspagen, B. (2009). Innovation studies: the emerging structure of a new scientific field. Research Policy, v.38, n.2, 218-233.
- VIII. FERNANDES, A.M. (1996). Estudos de ciência e tecnologia no Brasil: um balanço crítico. Cadernos de Ciência & Tecnologia, v.13, n.1, 43-56.
- IX. FRANCO, M. A. S. (2005). Pedagogia da Pesquisa-Ação. Educação e Pesquisa, v.31, n.3, 483-502.
- X. FREITAS, C. M. et al. (2009). Quem é quem na saúde ambiental brasileira? Identificação e caracterização de grupos de pesquisas e organizações da sociedade civil. Ciência e Saúde Coletiva, v.14, n.6, 2071-2082.
- XI. GUIMARÃES, R.; Lourenço, R., Cosac, S. (2001). A pesquisa em epidemiologia no Brasil. Revista de Saúde Pública, v.35, n.4, 321-340.

- XII. MINISTÉRIO DA CIÊNCIA E TECNOLOGIA (MCT). (2010). Fundos Setoriais: Relatório de Gestão 2007-2009. MCT. Web : http://www.mct.gov.br/upd_blob/0211/211799.pdf. [21/06/2011]
- XIII. MELO, L.C.P. (2010). Uma nova geração de políticas de ciência, tecnologia e inovação. *Parcerias Estratégicas*, v.15, n.31, 175-180.
- XIV. PRADO, S. D.; Sayd, J. D. (2004). A pesquisa sobre envelhecimento humano no Brasil: grupos e linhas de pesquisa. *Ciência e Saúde Coletiva*, v.9, n.1, 57-67.
- XV. PRADO, S. D. et al. (2010). A pesquisa sobre segurança alimentar e nutricional no Brasil de 2000 a 2005: tendências e desafios. *Ciência e Saúde Coletiva*, v.15, n.1, 7-18.
- XVI. QUADROS, R. (2008). Aprendendo a inovar: padrões de gestão da inovação tecnológica em empresas brasileiras. VIII Conferência Nacional da ANPEI, 30 p.
- XVII. RAPINI, M. S. (2007). Interação universidade-empresa no Brasil: evidências do Diretório dos Grupos de Pesquisa do CNPq. *Estudos Econômicos*, v.37, n.1, 211-233.