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1. Aim

Systems thinking are recognized in systems unfair in securities trade systems after Lehman Brothers Corruption September 2008. Setting problems definition and analyzing problems, system thinking is needed and toward solution systems thinking is assessed.

2. Article Origin

2-1 Author records are cases first experienced matter about systems thinking as educational coordination in 1971-1977 and recognition about information processing was begun from 1992 to present 2017. Second experienced matter was in Hacking in securities trade company defined by public lawyer guided by police's cognition that the case had occurred in advanced Internet technology. In contrast other lawyer in Yokohama city service pointed out about office guard environment where securities trade company locates. Data making is guided by psychological principle.

3. Method and Process

3-1 Author uses psychological description as data to consider hacking situation. Writing is held on OR, IE and systems thinking in education 1971-1977 and data group as A and B discriminated in universities. Group A and B provide professors, and analyzing professors' contents and oral information provide information on enterprise, politics and psychologist in their communications. Information feedback are useful in Group A and B. In this phase solution technology are not only IE, OR and systems thinking, but also K (Kawakita) J (Jiro) method enhanced in uncertainty definition in borderless environment, for instance facilities communication. Second phase has cognitive line in Internet and IE researchers plotted rather different type IE and other fundamental human factors. New group C is cognitive

spread to sport (relay marathon) and politician (woman).

3-2 Contents like html are examined. By writing some part of description are set on home pages and have capability to make decision to rewrite if true or false about description on common base. Number of homepages are not a few, but in Japanese and English only. Description about photos and scenes memory including movie scene provide new imagination by homepages, and author did to make their possibility in world wide communication. Security problems are considered surely to catch real facts caused of emotion.

4. Considering data

4-1 Data group are discriminated from education lectures on OR, IE and systems thinking and professors (A, B, C) are in recognition by their knowledge and words memorized. Noticed matter by professors', an enterprise and OR researcher's behavior, City development and political behavior related to OR. These analyzing has relation in situational thinking in Oil Panic 1973 and recognition their thinking in Lehman Brothers shock 2008.

4-2 Word using is considered in panic strictly like oil panic and finance panic by information processing of searching and homepage providing by personal and organizational contents globally.

For instance recognition to John Forrester's systems dynamic method when e-mail sent about his death (98) and his content. Global communication is advanced in peripheral and demand of host computer to e-mail sending. Also discussion about Rome Club proposal 1973 is recognized in COP age. Information is stimulus and power.

4-3 Psychology and culture dimension with systems are cognitive.

In assessment, data is made by free writing. Writing is aroused naturally and written by stimulus like USA presidential candidate on radio news. Category is prepared to use writing in homepage. One of homepage is about education of systems thinking including OR and IE 1971-1977. Education specified in finance education in Computer Company was written during 1973-1977 and cultural factor is recognized as stimulus caused of description on finance policy activity in Obama cabinet written by Bob Woodward. This case is meaning of “package” is first stimulus. In finance panic 2008 panic was used by economist critic and searching was held to do comparison with oil panic 1973. Word meaning is important. At 1973 OR researcher used words “commit” and “framework”. Framework was said by psychologist to take subject under borderless situation in Internet 2003. Commitment was used for analyzing in East Japan 2011 big earthquake. in 2014 by social psychologist.

5. Discussion in uncertainty

5-1 Case for environment research and juncture was happened by natural imagination and made much sentence in writing. Type of writing is essay and writing was shifted to considering cross culture. Team of person was cognitive like, a-b, c-d and e-f, each team had impressive memory as same face perception and words used. These descriptions are data for management environment of Computer Company. Based this experienced matter manager and director are discriminated like Manager X, Manager Y, Manager Z, analyzing and considering in cross cultural collaboration and cognition by lawyer in Yokohama. Probability is happened in juncture in hacking.

5-2 Recognition and Solution in situation

Hacking was done in finance problems and analyzing is continued in systems thinking to get solution. In this case securities trade company had problems on communication. Psychological dimension is cognition to information in e-mail and telephone, also fax used but in distrust. Collaboration is important but situation and fact are no collaboration opportunity and bank, police and lawyer were

in talking at each formal place. Consultant and helpful knowledge to securities trade accident are not shaped as yet. Problem and accident were new matter in 2008, so police said advanced problem for police and he had introduced to lawyer in public service. Man in Bank related in Sires Company to securities trade company had introduced police caused of serious status as known. New cognition another side more big accident is existed in that Town.

5-3 Recognition about hacking in securities trade company is awareness on human computer interaction and man in Lehman Brothers pointed out someone hacked under personal computer using in his description. Reconstruction of accident in securities trade is guided by systems thinking and recent knowledge like bumped fact in ICT in development principle to solution. Past and present are in memory interact as old and new.

5-4 Information type is different in research area of information processing. Pattern Cognition was sent information from Portugal for conference and recognition was held to researcher (professor D) and present fact on Portugal is Ligi Frois with his letter exhibition in Gifu Historical Museum 14 July 2017. Recognition to research is archive too and probability.

AI is brought by present problems in securities trade, tax and insurance that had relation in imagination and real human relation with episode in AI education in Yokohama-Midori-KU 1973. Episode stimulated author’s memory as another saying bigger problem existed including education problem after oil panic. Case of management environment was considered by free writing to juncture points. Present AI research is said to make data is important and movies chatting by employees and similar scene were recognized to reasoning for real facts. Movie chatting as data are sound of actor and actress name or face similarity in movie like Sandra Bullock and face of police in Detective Story. These data could bring reasoning about sound in call center and polices in their jobs. New juncture presents.

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