

The national flowers of Japan are the cherry blossom and the chrysanthemum. The former represents spring and the latter represents autumn respectively. Upon feeling the coming of spring, Japanese people get into the condition looking forward the issuance of flowering declaration of cherry blossom. Japan Meteorological Agency produces forecasts of flowering time in March and April based on the flowering data on the sample trees determined by the meteorological observatories and weather stations around the country. In the case of Tokyo, there is the sample tree on the right as you face the shrine pavilion in the precinct of Yasukuni Shrine. Normally, each TV station competes with others in mapping on the map of Japan by exercising ingenuity how the cherry blossom front goes up north based on the forecasts of flowering time. This year however, the flowering declarations of cherry blossom were issued while the cherry blossom front was going down south reversely as Tokyo→Nagoya→Osaka. This might be one of abnormal weather conditions. The Meguro River that has rows of cherry blossom trees on either bank, looks like covered with a carpet of cherry blossoms when having a view from upper stories of buildings. On the surface of the river, the cherry petals flow in a fleet of petal rafts. The one or two weeks from the flowering to the falling of cherry blossoms are typical Japanese spring days in full bloom.



Cherry Blossoms along Meguro River

The wandering poet-monk Saigyō was deeply attached to cherry blossoms and composed some 230 waka poems (poems written in 5-7-5-7-7 syllabic form) about cherry blossoms while traveling. For Japanese people loving cherry blossoms, he has been an icon for many years as he composed a poem meaning “Let me die in spring, under the blossoming trees, let it be around, that full moon, of Kisaragi month” and died on February (Kisaragi month) 26 in lunar calendar under the cherry blossoms at Hirokawadera (temple) in Minami-Katsuragi, Kawachi (old regional name for Osaka) according to his wishes.

- About national flowers, visit:

<http://www.hana300.com/aakokka.html>

- For forecast of flowering time of cherry blossoms from Japan Meteorological Agency, visit:

http://www.jma.go.jp/jma/press/0603/01c/sakura2006_1.html

- For collection of links about poet-monk Saigyō, visit:

<http://www.poemhunter.com/saigyō/resources/poet-33126/page-1/>

Mapping is an excellent method for grasping the relationship when handling abstract matters at a glance. For example, MECE (**M**utually **E**xclusive **C**ollectively **E**xhaustive) is a logical thinking method to organize all the elements of a certain issue without overlapping each other by mapping.

To defeat one's opponent in debating, required are the logical thinking ability to map and organize own and the opponent's logics as well as the ability to shoot down by absorbing the opponent based on the organized logic.

And SWOT analysis is a method of analysis for management that maps to know where in the coordinate the analysis object of own company locates by setting the in-company environment **S**trengths and **W**eaknesses as vertical axis and the outside-the-company environment **O**pportunities and **T**hreats as horizontal axis.

In this way, charting, illustrating and mapping enabled us to check objectively, and they are used as effective communication tools.

- About logical thinking, visit:

<http://www.bekkoame.ne.jp/~j-kohno/management/mess9.htm>

http://www.ruf.rice.edu/~jgsmcc/Rice_Case_Workshop.ppt

- About SWOT analysis, visit:

<http://www.tdb.co.jp/marketing/mark02.html>

<http://www.businessballs.com/swotanalysisfreetemplate.htm>

Security companies are shifting the objects to focus on from the conventional contracts with corporate bodies such as factories, offices and stores, to the home security system targeting general households. The current security system consists mainly of mechanical security that uses various types of sensors and telephone lines. For this system, the points easy to break in will be mapped in advance and equipped with appropriate sensors. In doing so, what is puzzling the persons in charge of system development is the problem of false alarms caused by wrong operation, wrong detection, malfunction, etc. For example, infrared pyroelectric sensors are often used as sensors to detect intruders, but this type of sensor alerts even when a pet animal or mouse came across the detection area. To solve this problem, currently adopted is a system to go into action after verifying the alert by separate complement measures.

Regarding the current medical services, the medical service that treats patients based on the data (evidence) acquired by excessive use of medical tests called "EBM" (**E**vidence **B**ased **M**edicine) has been criticized. Responding to such criticism, there is a medical service that tries to treat a patient by mapping the patient's various talks (narrative) heard through dialogue, figuring out the background map of the disease and studying the origin retroactively called "NBM" (**N**arrative **B**ased **M**edicine). Nowadays, the medicine that EBM and NBM compliment one another is beginning to be available.

As just described, a satisfactory system can be developed if doing mapping and complementing the information obtained from the mapping with the information obtained from an entirely different point of view.

- For information about home security system, visit:

<http://www.security-joho.com/service/homesecurity.htm>

- About alarm systems, visit:

http://www.canasa.org/newwebsite/content_pages/intro_alarms/intro_alarms_general.html

- About Enhanced Call Verification (ECV), visit:

http://www.canasa.org/newwebsite/content_pages/intro_alarms/enhanced_call_verification.html

- About EBM and NBM, visit:

http://www.emec.co.jp/hareruya/vol4/ebm_nbm.htm

- About EBM, visit:

http://cochrane.umin.ac.jp/seminar_etc/muir960227.htm

- About NBM, visit:

<http://bmj.bmjournals.com/cgi/content/full/318/7175/48>

The μ -Chip implanted into the admission tickets for Exposition of Global Harmony had a problem that could not be used when it was away from the reader or writer and its uses were limited. But after forming the implanted antenna into the shape of Yagi antenna, and locating a μ -Chip at feeding point, the functional distance was extended drastically and the array of uses was also widen. This means that the probability to introduce errors will increase if IC or electronic circuit card is located at a place corresponding to feeding point under the environment where an antenna happened to be formed. EMC engineers need to acquire the ability and sense to carry out analyses while mapping the layout of electronic components and the results of analyses of each domain of space, time and frequency at the place where electronic devices are installed, as well as to develop through friendly competition.

- About μ -Chip and antenna, visit:

<http://www.hitachi.co.jp/New/cnews/month/2005/04/0404b.html>

<http://www.ferret.com.au/articles/de/0c01c5de.asp>

- For history and design of Yagi-Uda antenna, visit:

<http://www.riec.tohoku.ac.jp/antenna/>

<http://www.ipass.net/teara/kq3.html>



μ -Chip



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