

# A Personal Regional Address Book of Public Sector Information

– [Gannon J. Dick](#)

- Public Sector Information is most usable when limited to small "sectors". The code overhead necessary to determine everything in the universe from first principles creates a farm with no harvest, because you are constantly pulling up the crops to see how the roots are doing. This data is about the ISWC 2011 venue only (North Rhine-Westphalia). The concept is that of a Personal Address Book.
- Humans are most usable when you pay attention to what they see in the world around them. Computers do not know, and could not care less, if the lights are on or off, if it's raining outside, etc.. In a small "sector", the environment is not constant, but it changes least, as compared to variability of the universe at-large.
- Adult humans need about 8 hours sleep. So, a sustainable "day" is one that ends about 16 hours after it began. Most places, this involves getting up in the dark at some times of the year and sleeping in daylight at others. The only question is what part of that 16 hours should be devoted to work (production) and leisure (consumption), and what gadgets are appropriate for use in which activity.

In the past, the Web of Data appeared much less dense than it does now. It has not been possible to read all the scientific literature in any of the established disciplines in over 100 years. The Web of Data started later, and accumulated faster, but the end result is the same. Concurrent access to all metadata is impossible. What you need is a *Personal Address Book* which you can construct as needed, and share as desired.

Public Sector Information (PSI) has the same problem ... unless you imagine that some of it that will never do you much good ... "Officer my driver's license is expired, but look, I can renew it on-line in 234 Countries with my new phone ...". Whoops. Make that 233 Countries. You get the idea. What you need is *specific Regional PSI*.

n.b. Civil Twilight beginning and ending is the time at which the middle of the sun transits 6 degrees below an ideal horizon. This is an engineering estimate which takes into account both reflected and refracted sunlight. The "relativity" value (only refraction) is 0.8333 degrees. The truth is probably somewhere in between, depending a great deal on local terrain.

n.b. Local Commercial Noon is Solar Noon at the Winter Solstice (around Dec. 22, in the Northern Hemisphere). Solar Noon wanders from day to day, but this mid-day value centers the day year-round. Unlike a stopped clock, 12 o'clock Noon is not correct twice a day (year). In fact, in North Rhine-Westphalia, Solar Noon is *never* exactly 12 o'clock.