



SND cooperation with the National Statistical Institutes

Cessda Expert Seminar

Gothenburg 16-17 September 2010



Legal framework

The research community has a need to be able to create and maintain general purpose databases and registers or data-logs of person-related information, which may be stored and used beyond the context of a particular research project.

With today's legislation it is not possible to procure such general databases in a cost effective and practically feasible way because research interests stand in opposition to the society's interest in regulations that protect the integrity of the individual citizen.

From the Research Council's report 'Rättsliga förutsättningar för en databasinfrastruktur för forskning' (Legal conditions for a research database infrastructure)



Sweden is uniquely positioned, through the combination of its registries which cover the entire population and the general purpose personal identity number system that uniquely identifies every Swedish resident, to study pressing interdisciplinary questions regarding the connection between social and societal conditions, economy and health.

The population data register repositories are currently under exploited and the coordination of infrastructure and databases is limited.

Laws and other regulations for the common utilization of register data and other data might have to be examined and adapted to suit new organizational and technical conditions.



Dissemination of data from Statistics Sweden

- Agreement from the 80ies (Statistics Sweden-SSD)

Researchers buying data from Statistics Sweden could leave data to SSD
(never worked, researchers unsure)

- Special case 'Swedish National Election Studies 1956-'

Statistic Sweden regarded as PI (old, non written agreements)

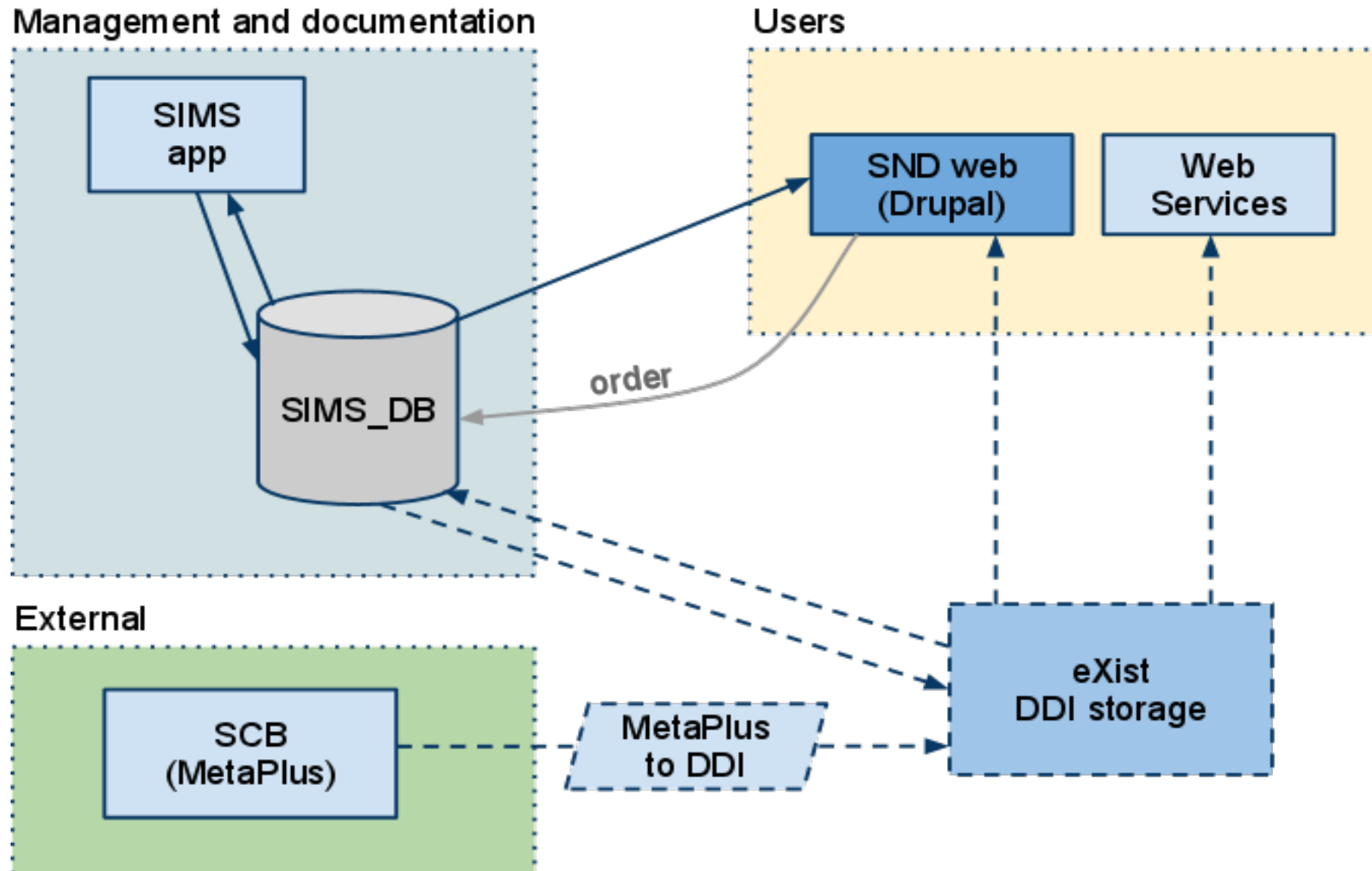


Planned infrastructure at SND

Store and enable external partners metadata



Changes in SND:s infrastructure





Synchronize and cache suggestion

- Functions needed to be implemented at the external source
 - Index of resources, version, last changed timestamps
 - Get entity by unique id
- Nightly run and compare resource indexes
- Convert and store updates as DDI locally at SND

