MSB Systems for Decision Support & a Common Operational Awareness

WIS is a national, internet-based information system, created to facilitate information sharing between entities in the Swedish emergency management structure, before, during and after emergencies.

RIB - Integrated Decision Support System - is a system for prevention and emergency management that combines an extensive library, a chemical database with dispersion models, risk management tools and a command and control system.

RIB includes:

RIB Search:
Helps you, via a simple search, to find information in RIB about the item you searched for.

The library:
Contains more than 14,700 items, of which more than 5,000 are in full text. These include research reports, observation reports, fire investigations, training literature, legislation, and also films and internet links.

Hazardous substances:
Helps you to find physical facts about a substance e.g. boiling point, melting point, vaporisation point, flammability range. This tool can also provide information about experience gained during other emergencies involving the substance in question. This tool also includes contact details for experts and information about prevailing legislation.

Resources:
Tells you what resources are available at fire brigades, businesses, organisations, and authorities, in the form of materiel and expertise, and which resources can be used during large emergencies and emergency response operations. This tool searches the whole country and the locations of the searched resources are displayed on a map.

Operational support:
To allow you to organise and categorise your own operations documents. During operational status you can register events, decisions, manpower, tactics, and trends so as to obtain an overview of an operation. This can then be exported to the command & monitoring tool LUPP.

The MSB works with the entire emergency cycle, in other words, before, during and after the occurrence of emergencies, crises and disasters, which provides good opportunities to adopt a holistic perspective and to gain experience from incidents. Regardless of whether it is one person that is affected, for example, in an accident in the home, or if it is a serious emergency that could have consequences for the entire country or even other countries as well.

The objective of the Swedish Civil Contingency Agency (MSB) is to strengthen society’s ability to prevent and handle accidents and severe peacetime emergencies. Society can learn from past experience by evaluation and follow-up in a continuous process where experience is being used to organise and develop tasks for the actors in the civil emergency planning system. Evaluation and learning from accidents and disasters, supervision and monitoring, need for new research and support for civil emergency planning activities are important tasks in order to strengthen societal security and to support prevention, preparedness, response and recovery throughout the disaster management cycle.
Statistics:
Access to objective statistics for anyone that works on or analyses emergency response operations.

OP-RIB:
This is a variant developed for operational use.

WIS – an internet-based information system for entities in the Swedish emergency management structure

WIS is a national, internet-based information system created to facilitate information sharing between entities in the Swedish emergency management structure before, during and after emergencies.

With WIS, entities can share management information with one another in journal form. When widely deployed, it creates the prerequisites for quickly obtaining comprehensive situational assessments during emergencies.

The goal is that WIS will be used broadly, throughout the Swedish emergency management structure.

In WIS, the various entities share information with one another via a journal feature. Each entity, such as a municipality, has its own journal, which in turn is divided into a number of journal tabs. This is where entities publish journal entries.

Each entity decides which other entities should be authorized to access the information published in the journal. Those with the proper authorization can easily follow developments during an emergency by consulting the journal of the pertinent entity. To establish a comprehensive assessment of a situation, an entity can link to the journal tabs of other entities. WIS also enables sharing of information within entities.

Connection to WIS is provided free of charge. WIS is accessible via the internet and places no demands on installations.