

NKS NordDSS

**Nordic workshop for users of
Decision Support Systems (DSS)**



Copenhagen 1-2 October 2009

NKS NordDSS – Nordic workshop for users of Decision Support Systems (DSS)

The purpose of the workshop is to share national practice and experience on the use of decision support systems such as ARGOS, RODOS and similar systems, during a nuclear crisis and other situations.

The workshop should answer questions such as what is the role or status of the DSS within the organization, and how is it implemented to guarantee that it fulfils this role during a situation. This includes factors such as technical setup and maintenance, and human factors like training and exercises. What types of analysis are performed and how are results used. What is done to assure that the results are interpreted correctly and how is the uncertainty handled. How are the results communicated to the decision-makers, other responders and the public. How do the decision-makers use these results in combination with other information, to decide upon different countermeasures and actions to protect the population.

ARGOS and RODOS are decision support systems (DSS) used by nuclear emergency management authorities in Denmark, Sweden, Norway, and Finland together with several other countries. Both DSS features models and functionality to analyze dispersions from nuclear reactors or other radiological sources, analyze and visualize measurements, model and analyze consequences of a fallout, and the effect of countermeasures.

NordDSS will bring together operators and users of DSSs from the Nordic countries, and maybe create a broad Nordic DSS community. The aim is to establish a common ground to better understand how the DSSs are used in the different countries, identify differences and exchange knowledge to increase competence. In the long term cooperation can improve the operational use of decision support systems.

Who can participate?

The target groups for the workshop are operators and others who will use ARGOS and RODOS during an emergency and provide information to decision-makers. It includes experts working with decision support systems in general, experts on specific models, researchers, developers and others. Non-Nordic participants are also welcome to join the workshop.

Presentations

All participants are welcome to give presentations within the scope of the workshop. Possible topics are:

- Use of DSS in the Nordic countries.
- How to communicate uncertainty in the output from a DSS.
- What does a decision maker expect and require from a DSS.
- Alternative use like threat analysis and planning security during big events.
- DSS and the public. Is it safe to release information from a DSS to the public?

Please indicate in the registration form if you want to give a presentation, including a title and short abstract. The workshop committee will review incoming proposal, and notify the result in due time. A NKS report will be made after the workshop. All presenters should write an extended abstract which will be included in this report.

Practical information

Where and when

The workshop will take place in Copenhagen 1-2 October 2009 at the **Admiral Hotel** (<http://www.admiralhotel.dk>).

Registration

Please fill out this [online form](#). You will receive a confirmation from the organisers. Contact one of the organisers if you are not able to use this form. Registration deadline is Tuesday 25 August.

Fee

The workshop is free for all participants.

Hotel

It is possible to stay at the Admiral hotel, but there are several other hotel options, in different price categories, close to the workshop venue. The hotel booked and paid by the participants. We recommend to book hotel room well in advance since Copenhagen is a busy city this time of the year.

Social events

There will be a social event on 1 October. More info will be given in the second announcement. Please indicate in the registration form if you would like to join this event.

Organisers

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