Introduction of the new HIRLAM scientific secretary

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My background
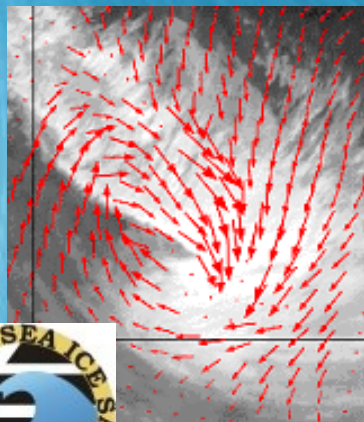
Hobbies: sailing, walking, running

Family

Education: Applied Mathematics at Twente University

My career

Atmosphere: **HIRLAM scientific secretary**

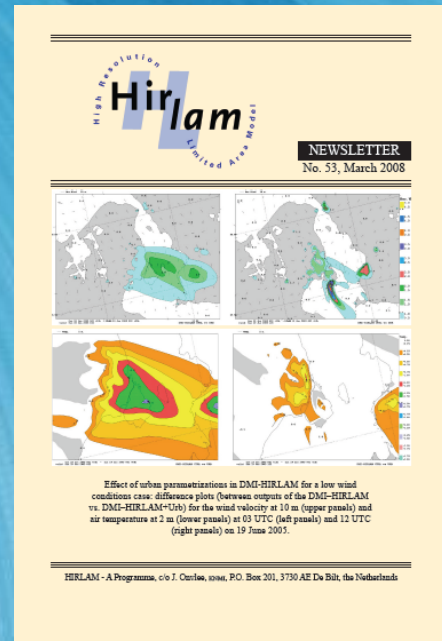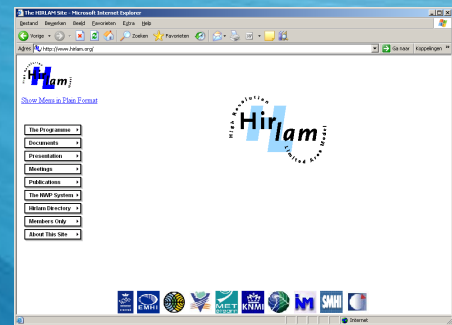*Sea Surface*: Ocean and SeaIce-SAF local manager of wind products (scatterometry) *1998-2002*

Underwater: developing sonar applications *1990-1998 2003-2007*

My tasks for HIRLAM

- **HIRLAM.org and HEXNET**

- **HIRLAM/HARMONIE for universities**

- **Editor of HIRLAM newsletters and technical reports**

HIRLAM.org and HEXNET

- **Bringing content up-to-date**
- **HEXNET (internal commucation):**
  - **Wiki for system part very convenient**
  - **Need for portal for other parts of HEXNET with clear navigation, easy access, easy updatable and low maintenance**
  - **Making documentation up-to-date and complete:**
    - *user documentation (installation manuals, how to use the results)*
    - *scientific documentation (with link to code)*
    - *technical documentation*
- **HIRLAM.org (external communication):**
  - **What do we want to make public, what do external people ask?**
  - **Focus on users at universities and research institutions**
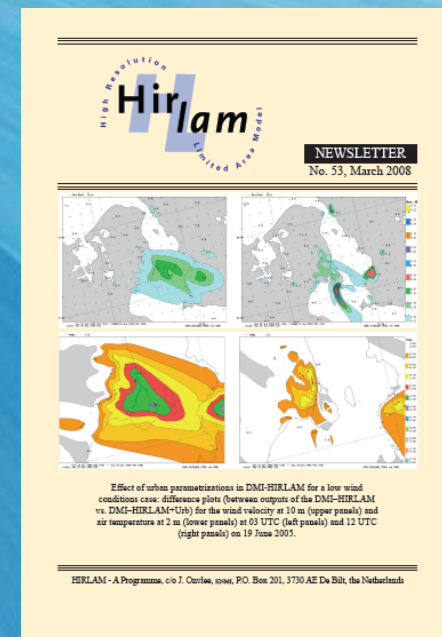 - **Ease of access and navigation**

HIRLAM/HARMONIE for universities

- Encourage the use of HIRLAM/HARMONIE by universities and other research institutions
- To enlarge the basis of HIRLAM (broader use, more educated researchers and more research)
- By making available an academic version of HARMONIE forecast and HIRLAM data assimilation
- For educational purposes and research
  - Easy availability, downloading, compilation and building facilities on variety of architectures
  - Adequate, user-friendly documentation/instruction and test data for relevant (synthetic) cases
  - Easy coupling to accessible meteorological data
  - Educational value/simplicity
  - Feedback possibilities easy available on HIRLAM.org
- Turn current developments and initiatives into coordinated effort

HIRLAM newsletters and technical reports

- **Newsletter NL53 just available as PDF on HEXNET, thanks to all the contributors and my KNMI colleague Jaap Kwakkel**
- Next: Technical report about SRNWP Workshop on High resolution data assimilation with emphasis on the use of moisture-related observations
- Continuous improvement of layout
- Provide Style sheets for Word and TeX, and instructions (on how to provide pictures a.o.)

- Comments and suggestions welcome!

SUMMARY

- **Upgrade HIRLAM.org and HEXNET**

- **Support making HIRLAM/HARMONIE available for universities**

- **Editor of HIRLAM newsletters and technical reports**

- *Suggestions, Comments, Ideas?*
  Come to me!

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