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Introduction of the new HIRLAM scientific secretary

Tilly Driesenaar
Tilly.driesenaar@knmi.nl



High Resolution
Hir
lam
Limited Area Model

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My background

Hobbies: sailing, walking,
running



Family

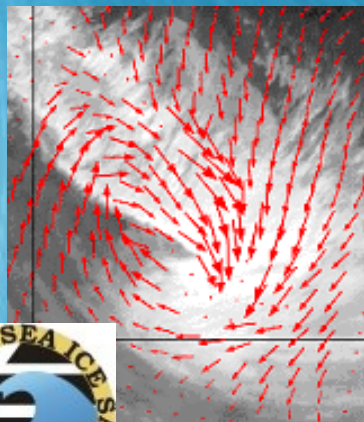


Education: Applied Mathematics at
Twente University

My career



*Atmosphere: HIRLAM
scientific secretary*



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

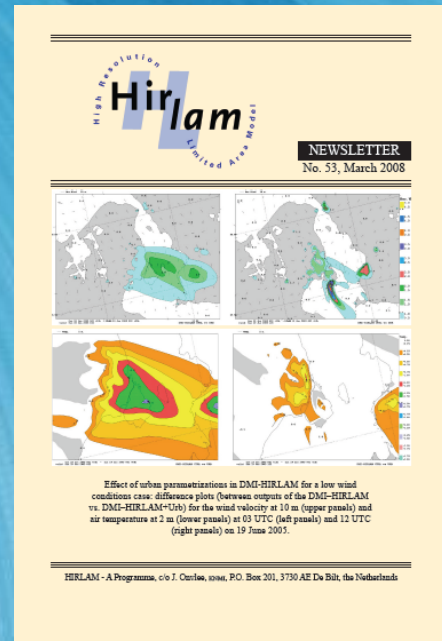
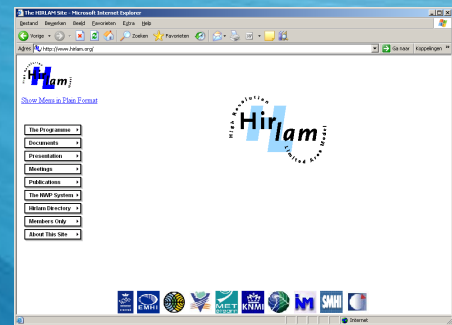


*Underwater: developing sonar applications
1990-1998 2003-2007*



My tasks for HIRLAM

- HIRLAM.org and HEXNET
- HIRLAM/HARMONIE for universities
- Editor of HIRLAM newsletters and technical reports



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HIRLAM.org and HEXNET

- **Bringing content up-to-date**
- **HEXNET (internal communication):**
 - **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**



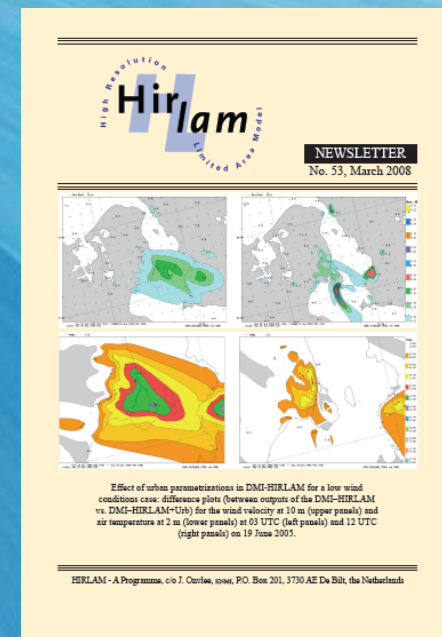
- **Encourage the use of HIRLAM/HARMONIE by universities and other research institutions**
- **To enlarge the basis of HIRLAM (broader use, more educated researchers and more research)**
- **By making available an academic version of HARMONIE forecast and HIRLAM data assimilation**
- **For educational 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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