KNMI organizes a 3-day workshop to get hands-on experience with the ADAGUC software suite, consisting of an OGC WMS/WCS service for NetCDF data and a viewer application with embeddable component for viewing WMS services.

**Monday June 17th**
*Overview of ADAGUC and installation of the ADAGUC Viewer*
10:30 Opening of the workshop
11:00 Tour de table – participants
11:30 Overview and demonstration of ADAGUC features
12:00 Lunch
13:00 OpenEarth and Matroos – a presentation by Deltares
13:30 Explore functionalities of ADAGUC
14:00 Installation of the ADAGUC Viewer
   - Getting the viewer software from the ADAGUC repository
   - Configuration of the viewer
17:30 End of day one

**Tuesday June 18th**
*Installation of the ADAGUC server; use your own data*
9:00 Installation of the ADAGUC Server
   - Installation from ADAGUC repository
   - Creating a database
12:00 Lunch
13:00 Get your own data working with ADAGUC
17:30 End of day two

**Wednesday June 19th**
*Visualization of remote OpenDAP data and retrieving custom data*
9:00 What is OpenDAP?
10:00 Visualizing remote OPeNDAP servers (Unidata, OpenEarth)
12:00 Lunch
13:00 Using GetFeatureInfo for getting data for a location over a time period
   - Multilevel and multimember data
   - JSON or XML output
14:00 Custom styling and configuration of layers
   - contourlines, shading
16:00 Roadmap and future work
17:00 End of workshop

The software runs on recent Linux systems; a Linux VirtualBox machine image can be provided for Mac or Windows users.

*We hope to see you!* - Maarten Plieger and Ernst de Vreede

**When:** 17 - 19 June 2013

**Who:** Developers and data managers with developer skills

**Where:** KNMI, Wilhelminalaan 10, de Bilt.
route: www.knmi.nl/contact

**Info & Sign-up:**
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**Skills required:** Basic Linux command-line, HTML, Javascript, PHP, and Python for manipulating your own data into NetCDF.

*Bring your own data and laptop!*

**What is ADAGUC?**

ADAGUC is a geographical information system to visualize netCDF files via the web. The software consists of a server side C++ application and a client side JavaScript application.

ADAGUC provides several features to access and visualize data over the web.

ADAGUC makes use of OGC standards for data dissemination.

http://adaguc.knmi.nl
http://msgcpp.knmi.nl