

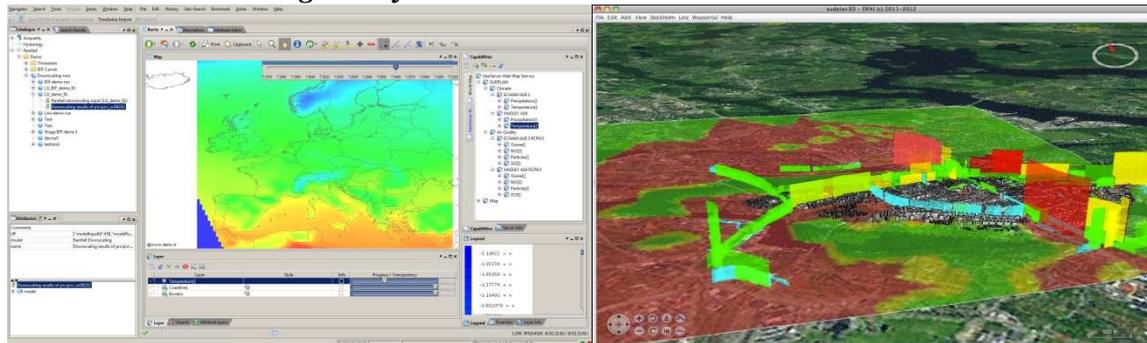
Workshop on Climate Change and Urban Planning - presentation of the SUDPLAN tool

The EU project SUDPLAN - Sustainable Urban Development Planner for Climate Change Adaptation – have developed a web-based planning, prediction and training tool to support decisions in urban planning, taking into consideration the expected effects of climate change. With project start in January 2010, we have now come to the point of demonstrating the results of the development work. This will take place in a lunch-to-lunch workshop in the city of Wuppertal, Germany.

Who are we targeting with this workshop?

You are community planner, responsible for the sewage system, the water treatment plant, the air quality management of your city or similar. You may also work in an insurance company or do consulting on environmental and climate change issues. You have a professional interest in how climate change will affect your city in terms of intense rainfall, temperature, river runoff and air quality.

What can SUDPLAN give to you?



The SUDPLAN tool will allow you to use global and regional climate model results – this without the need to be an expert on climate change yourself - together with your own local data, thereby improving the future projections of precipitation, temperature, hydrological conditions and air quality in your city. You can also integrate your local models into the system and use its advanced visualization techniques.

Program Thursday 11 October 13:00-18:00

Venue: Concert Hall, Wuppertal



- welcome by the Mayor of Wuppertal
- keynote presentations:
 - Urban planning challenges:
Prof. Dr. Stefan Greiving
 - Climate modeling for Europe:
Dr. Colin Jones
 - Decision support systems:
Prof. Dr. Steven P. Fryssinger
- presentations of SUDPLAN components:
 - Common Services
 - Scenario Management System
 - advanced visualization
- presentation of SUDPLAN pilot cities
- demonstration of the SUDPLAN software

SUDPLAN workshop in Wuppertal, October 11-12, 2012

Program Friday 12 October 09:00-13:00
Venue: Lüntenbeck Manor House

There will be four laboratory stations where you can work hands-on with the SUDPLAN tool and perform downscaling:

- *Rainfall stormwater (Wuppertal)*
- *Rainfall sewage overflow (Linz)*
- *Air quality (Stockholm, Prague)*
- *Hydrology (Sweden)*



Interested to register for the workshop?

We welcome you who deal with urban planning and who has concern for what future effects climate will bring in terms of changes in precipitation, temperature, river runoff and air pollution. The workshop will focus real problems where software and model tools are used to find appropriate solutions. The tools developed in the four pilot cities are based on very flexible platforms and can be of use in many other European cities. So join us and judge yourself!

For preliminary registration, please send an email to:

johanna.faltstrom@smhi.se with copy to lars.gidhagen@smhi.se

If you want to test SUDPLAN Common Services urban downscaling for your own city, see our webpage <http://sudplan.eu/About-SUDPLAN/> and the requirement of input data to the left. Then add the message “Interested to try SUDPLAN downscaling with data from my own city” in your registration eMail and we will try to conduct individual demonstrations.

Practical details

The workshop and a dinner Thursday night are free of charge; however participants should cover their travel and hotel expenses. After having received your registration, we will recommend suitable accommodations and provide further program details. If you have announced an interest of testing the SUDPLAN downscaling tool with local input data from your own city, you will be contacted by the SUDPLAN technical staff.

The SUDPLAN consortium warmly welcome you to join the Wuppertal workshop to learn about SUDPLAN and discuss climate change and urban planning issues!



SUDPLAN is an ICT FP7 project running 2010-2012.

