



# BACCHUS

## Impact of Biogenic versus Anthropogenic emissions on Clouds and Climate: towards a Holistic UnderStanding

Collaborative Project

SEVENTH FRAMEWORK PROGRAMME  
ENV.2013.6.1-2

Atmospheric processes, eco-systems and climate change

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<b>Contributor(s):</b>	M. Kübbeler, U. Lohmann (ETHZ), P. Connolly (UMAN)
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## **Summary of results**

As defined in the Description of Work, the project office together with all partners will develop outreach material and material to be used in teaching. This material is to be shared among the BACCHUS partners and with DACCWA and StratoClim.

All material so far developed for public outreach and teaching has been published at the BACCHUS website [www.bacchus-env.eu](http://www.bacchus-env.eu). In this way, the BACCHUS outreach material is also shared with DACCWA and StratoClim. A number of actions have been undertaken to generate and publish outreach material:

- Concerning information material for the general public, in collaboration with the EC, we generated a BACCHUS factsheet summarizing the most important facts about the project. Additionally, we informed the interested public about the project start and the contents of the project in a press release to the ETH blog “Zukunftsblog” (in German).
- Multimedia applications available for the general public and teaching have been collected comprising the price winning filmlet “Outlaws in air city” produced by the German ClimPol project (<http://climpol.iass-potsdam.de/>) and an interactive animation on how the Earth’s surface temperature depends on methane and CO<sub>2</sub> emissions developed by Paul Connolly (UMAN).
- At UMAN and ETHZ, a cloud chamber model simulation is used in teaching to understand ice nucleation on mineral dust particles. The model is based on the Manchester Ice Cloud Chamber (M.I.C.C.) at UMAN (<http://www.cas.manchester.ac.uk/restools/cloudchamber/>) and the interactive module was developed and provided by Paul Connolly at UMAN.

## **Changes with respect to the DoW**

None.