



## Towards a next generation of climate services scientists : The EUPORIAS Masterclass experience

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Climate service development require a new framework for the interaction between users and provider of climate information subverting the standard top down approach from academia to application. In the framework of EUPORIAS project two summer schools have been organized with the ambition to be a first step in the direction of co-production where new prototypes could be developed but, more importantly , where new protocol for interactions could be explain and presented in a hands-on fashion

In this perspective, in May 2015 and May 2016 two climate service masterclass of EUPORIAS took place at EURAC's headquarters in Bolzano, Italy. The schools , aimed at professional and early career climate scientists, hosted students from 15 different countries. This first masterclass of the project focused on three key sectors: agriculture, tourism and energy, while the second one focused on health, water and food security. Alongside lectures delivered by speakers on disciplines as diverse as climate modelling, data visualisation and psychology from across Europe, Africa and Australia, the students were tasked with creating prototype climate services, in answer to real-life end-user requirements.

The teams worked on case-studies from real end-users who were also at the school. It was tough going for some of the groups but we feel there is nothing more instructive than real end-user interactions to fully understand the complexity of climate service development.

The quality of the students and by the insightful questions they asked has been really impressive. Whilst some mirrored discussions already active within the climate service community others were novel and revealed an interesting junior perspective to the field.

Such a hands-on a formula worked well and suggests some possible new methodologies potentially transportable to other similar events.