



How to incorporate expert and empirical knowledge to C3S?

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The usage of empirical knowledge has traditionally been a valuable source of information for climate prediction at those scales where models skill was lacking. The case of seasonal prediction over Europe -where only recently some model has been able to show some skill for winter NAO- is an example of these limitations. We show in this presentation some example of successful application of empirical relationships for the specific case of water resources management over Spain developed in the context of the Euporias project. We also show and discuss how the mechanisms created by WMO for the deployment of GFCS such as RCCs and RCOFs help to incorporate expert knowledge where models fail to provide adequate climate services. The Mediterranean Outlook Forum (MedCOF) will illustrate some example of using WMO structures for discussion and incorporation of expert knowledge. At the same time RCOFs serve as a platform for interaction with users and for targeted capacity building purposes.