



A protocol for the development of Mediterranean climate services based on the experiences of the CLIM-RUN case studies

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During the closing stages of the CLIM-RUN EU FP7 project on Climate Local Information in the Mediterranean region Responding to User Needs, the real-world experiences encountered by the case-study teams are being assessed and synthesised to identify examples of good practice and, in particular, to produce the CLIM-RUN protocol for the development of Mediterranean climate services. The specific case studies have focused on renewable energy (Morocco, Spain, Croatia, Cyprus), tourism (Savoie, Tunisia, Croatia, Cyprus) and wild fires (Greece) as well as one cross-cutting case study (Veneto region). They have been implemented following a common programme of local workshops, questionnaires and interviews, with Climate Expert Team and Stakeholder Expert Team members collaborating to identify and translate user needs and subsequently develop climate products and information. Feedback from stakeholders has been essential in assessing and refining these products. The protocol covers the following issues: the overall process and methodological key stages; identification and selection of stakeholders; communication with stakeholders; identification of user needs; translation of needs; producing products; assessing and refining products; methodologies for evaluating the economic value of climate services; and beyond CLIM-RUN – the lessons learnt. Particular emphasis is given to stakeholder analysis in the context of the participatory, bottom-up approach promoted by CLIM-RUN and to the iterative approach taken in the development of climate products. Recommendations are also made for an envisioned three-tier business model for the development of climate services involving climate, intermediary and stakeholder tiers.