LAND-USE AND LAND-COVER CONDITIONS DESCRIPTION OF THE MED-CORDEX PHASE-2 BASELINE RUNS

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Med-CORDEX phase2 baseline runs							
Institute	Model	Evaluation runs			Scenario runs		
		Dataset and principle	Temporal variability	reference	Dataset and principle	Temporal variability	reference
CNRM	CNRM-RCSM6	ECOCLIMAP-2 dataset, no interactive vegetation, no city model, FLAKE lake model, no dam or reservoir, flooding and ground water activated	Monthly, repeated seasonal cycle, no trend	Decharme et al. 2019 Colin et al.	Same as EVAL	Same as EVAL that is to say no evolution wrt future scenarios	Same as EVAL
ENEA	ENEA-RegCM-ES						
GUF	GUF-CCLM5NEMO						
LMD	LMD-LMDZMED						
IPSL	IPSL-RegIPSL						
CMCC	CMCC-COSMOMED						

UNIBELGRADE	UBEL-EBUPOM						
ITU	ITU-RegESM1.2	ERA-Interim, 24 point wide relaxation zone	6-hourly	Turuncoglu and Sannino, 2017	MPI-ESMMR	6-hourly	NA
AWI-GERICS	AWI-GERICS-ROM						
ICTP	ICTP-RegCM-ES	ERA-interim, 15 -point wide relaxation zone	6-hourly	Giorgi et al., 2012	HADGEM-ES	6-hourly	Giorgi et al., 2012