NEAR-ATLANTIC DESCRIPTION OF THE MED-CORDEX PHASE-2 BASELINE RUNS

version 0: S. Somot, December 2016

Med-CORDEX phase2 baseline runs									
Institute	**Model**	**Evaluation runs**				**Scenario runs**			
		Dataset and principle	**Temporal variability**	**Coupling over the Near-Atlantic**	**reference**	**Mean value and chosen principle**	**Temporal variability**	**Coupling over the Near-Atlantic**	**reference**
CNRM	CNRM-RCSM6	Buffer zone closed with 3D relaxation towards monthly-mean ORAS4 global ocean reanalysis values for 3D temperature, 3D salinity and sea level. Ad-hoc correction added for sea level	monthly	?	Balmaseda et al. Adloff et al. 2017	Same as hindcast but towards the GCM runs	Following the GCM		Séférian et al. 2019 for the GCM
ENEA	ENEA-RegCM-ES	Buffer zone open with 3D relaxation towards monthly-mean ORAS4 global ocean reanalysis	monthly	NO	Balmaseda et al. Adloff et al. in rev.				

		values for 3D temperature, 3D salinity and sea level. Ad-hoc correction added for sea level that is applied as lateral condition							
GUF	GUF-CCLM5NEMO								
LMD	LMD-LMDZMED								
IPSL	IPSL-RegIPSL	Buffer zone closed with 3D relaxation towards monthly-mean ORAS4 global ocean reanalysis values for 3D temperature, 3D salinity and sea level. Ad-hoc correction added for sea level	monthly	no	Balmaseda et al. Adloff et al. in rev.				
CMCC	CMCC-COSMOMED								
UNIBELGRADE	UBEL-EBUPOM								

ITU	ITU-RegESM1.2	Buffer zone closed with 3D relaxation towards monthly-mean ORAS4 global ocean reanalysis values for 3D temperature, 3D salinity and sea level. Ad-hoc correction added for sea level	monthly	?	Balmaseda et al. Adloff et al. in rev.				
AWI-GERICS	AWI-GERICS-ROM								
ICTP	ICTP-RegCM-ES	Buffer zone open with 3D relaxation towards monthly-mean ORAS4 global ocean reanalysis values for 3D temperature, 3D salinity and sea level. Ad-hoc correction added for sea level that is applied as lateral condition	monthly	NO	Balmaseda et al. Adloff et al. in rev.				