































	Total projectio	on (by 2100)	
1			Summed projection
-	Contribution	Global mean (m)	
	Glaciers and ice caps	0.15 ± 0.03	
-	Ice sheets -SMB	-0.06 ± 0.03 (AIS) 0.03 ± 0.03 (GIS)	
3	Ice sheets - dynamics	0.09 ± 0.06 (AIS) 0.06 ± 0.05 (GIS)	90% confidence level values
1	Steric/dynamic	0.18 ± 0.05	the second s
	Groundwater	0.07 ± 0.02	- Share Aler
1	Total	0.52 ± 0.18	
	S and the		
		20000	(Figures by Marc Carson)

Compare ne		s vs ifcc	
the Car	-		
	and the second se		
			a.) CMIP5 RCP4.5 thermosteric/dynamic
Contribution (	Current (RCP4.5) [m]	IPCC AR4 (A1B) [m]	See 2
Steric/dyn 0	0.18 ± 0.05	0.19 ± 0.08	
Glaciers (	0.15 ± 0.03	0.15 ± 0.04	
Ice sheet SMB -	-0.03 ± 0.06	0.02 ± 0.05	
Ice sheet Dynamics	0.15 ± 0.11	0.07 ± 0.02	b.) CMIP3 A18 thermosteric/dynamic
Groundwater (	0.07 ± 0.02	-	19
Sum (	0.52 ± 0.18	0.43 ± 0.10	AND STO
Ocean surface 3	3.31*10 <sup>14</sup> m <sup>2</sup>	2.92*10 <sup>14</sup> m <sup>2</sup>	
Storio uncortainty s	emaller		0.00 0.05 0.10 0.15 0.20 0.25 0.30 ens. spread SL change (m)
Better resolution la	and-ocean n	nask	and the second







## **Dutch Minister**

Dutch Moral:

Onder de zeespiegel Nederlanders zijn vergeten wat het betekent om onder de zeespiegel te leven, aldus Schultz. Ze vindt dat water 'een zwaar onderschat politiek onderwerp' is. "Die ene storm in de tienduizend jaar kan juist die van morgen zijn."

Dutch forgot what it is to live below sea level. Water is an underestimated political subject.

"The single storm which may occur once every ten thousand years can be the one form tomorrow".





Deterministic approach (ICEDYN)         Gaussian distribution       IPCC AR5         Stochastical scaling (ICEDYN)         Skewed distribution       Siddall et al. in prep         Expert assessment (SMB+ ICEDYN)	Uncertainties in ice dynamic	al discharge
Gaussian distribution IPCC AR5 Stochastical scaling (ICEDYN) Skewed distribution Siddall et al. in prep Expert assessment (SMB+ ICEDYN)	Deterministic approach (ICEDYN)	
Stochastical scaling (ICEDYN)         Skewed distribution       Siddall et al. in prep         Expert assessment (SMB+ ICEDYN)	Gaussian distribution	IPCC AR5
Skewed distribution Siddall et al. in prep Expert assessment (SMB+ ICEDYN)	Stochastical scaling (ICEDYN)	
Expert assessment (SMB+ ICEDYN)	Skewed distribution	Siddall et al. in prep
	Expert assessment (SMB+ ICEDYN)	
Skewed distribution Bamber and Aspinall 2013	Skewed distribution	Bamber and Aspinall 2013









