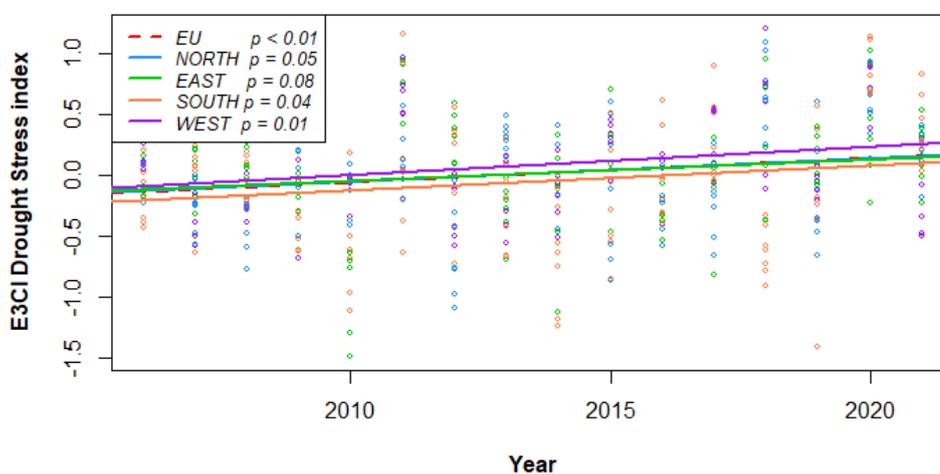


## SUPPLEMENTARY MATERIAL

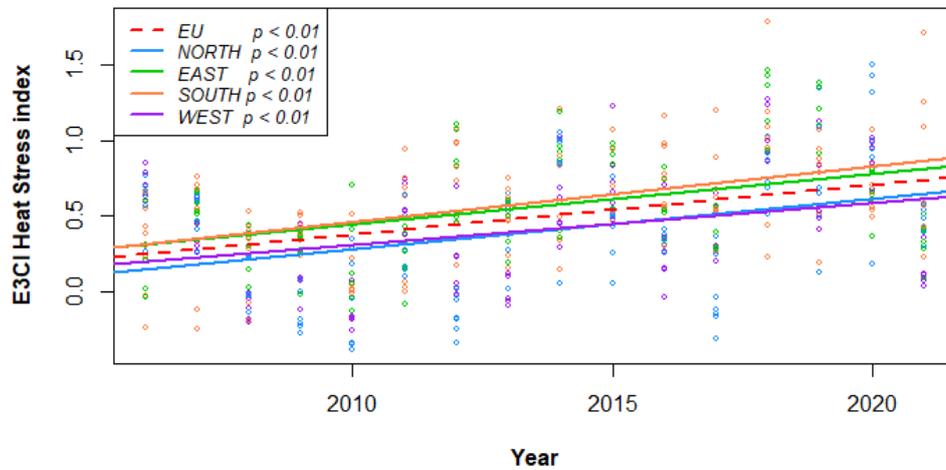
**Table S1** – Mean values of the chosen answers from Eurobarometer at EU macro-regions level. Tukey test has been performed on each question considering the macro-regions as a factor. Different letters (i.e., "a", "b" and "c") depict significant differences between groups, while the same letters (i.e., "a" and "a") show no significant differences between groups

Eurobarometer question	NORTH		EAST		SOUTH		WEST	
	Mean	Tukey-test	Mean	Tukey-test	Mean	Tukey-test	Mean	Tukey-test
Perceived seriousness of climate change	7.1	c	7.6	b	8.1	a	7.5	b
Feeling of personal responsibility for tackling climate change	35.2 %	a	17.2 %	b	24.7 %	b	38.2 %	a

**Figure S1** – Drought stress trends at the EU level with macro-regional level. Significant ( $0.05 > p \geq 0.01$ ), highly significant ( $p < 0.01$ ).



**Figure S2 – Heat stress trends at the EU level with macro-regional level. Significant ( $0.05 > p \geq 0.01$ ), highly significant ( $p < 0.01$ ).**



**Figure S3 – There is not significant relationship between the perceived seriousness of climate change and climate policy at an EU level. Significant ( $0.05 > p \geq 0.01$ ), highly significant ( $p < 0.01$ ).**

