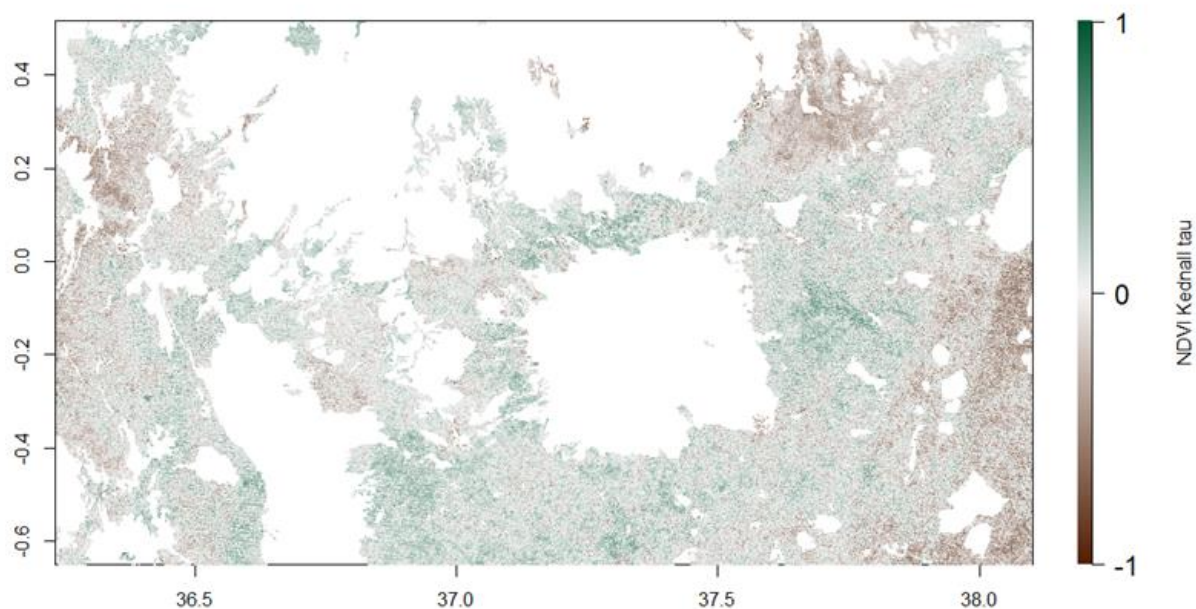
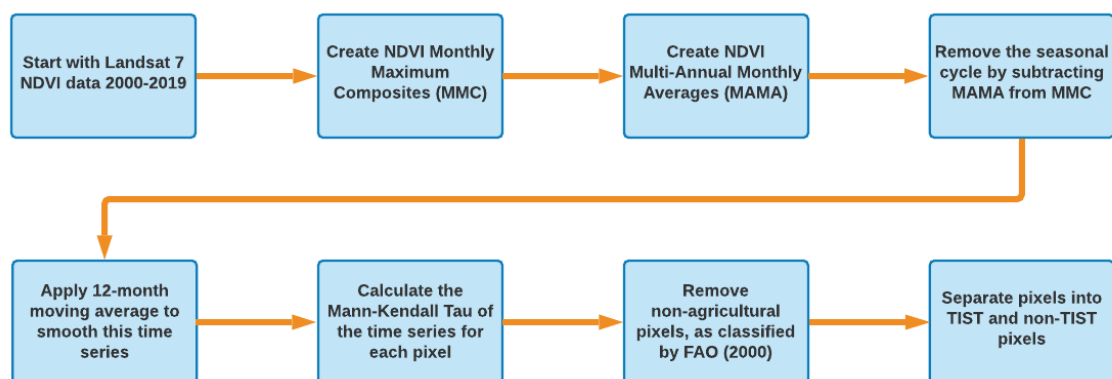


Community-driven tree planting greens the neighbouring landscape – Supplementary Information

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Supplementary Figure 1: Map of NDVI Kendall Tau trends across the agricultural land within the study area for the period 2000-2019.



Supplementary Figure 2: Data analysis workflow for calculation of NDVI Kendall Tau trends across the study area.

- 10 **Supplementary Table 1: Standard error of the mean for NDVI Kendall Tau values of TIST**
11 **neighbouring classes.**

Distance from TIST (m)	Standard Error of the Mean
0	3.43E-04
30	3.34E-04
60	3.32E-04
90	3.38E-04
120	3.49E-04
150	3.62E-04
180	3.74E-04
210	3.88E-04
240	4.09E-04
270	4.15E-04
300	4.30E-04
330	3.44E-05
360	3.45E-05
390	3.45E-05
420	3.46E-05
450	3.48E-05
480	3.48E-05
510	3.49E-05

Supplementary Table 2: Values from the Categorical Regression Model used to assess the extent of TIST's landscape effects. Values which are significant with a p-value <0.05 are presented in bold. This suggests that areas up to and including 360 metres display a distinct difference to the local background greening trend.

Distance (metres)	Estimate	Std. Error	p-value
0	0.0668	0.000342	<2e-16
30	0.0364	0.000339	<2e-16
60	0.0228	0.000335	<2e-16
90	0.0176	0.000341	<2e-16
120	0.0144	0.00035	<2e-16
150	0.0117	0.000363	<2e-16
180	0.00914	0.000375	<2e-16
210	0.00694	0.000389	<2e-16
240	0.00518	0.000409	<2e-16
270	0.00449	0.000416	<2e-16
300	0.00308	0.00043	6.85E-13
330	0.0029	0.000446	8.09E-11
360	0.00191	0.000456	2.75E-05
390	0.000541	0.000468	0.248
420	0.000582	0.000486	0.231
450	-0.0003	0.000492	0.548
480	0.00046	0.000501	0.358
510	-0.00016	0.00051	0.754