

Table S1. Correlation matrix for the considered variables.

Correlation Probability	D_FRUIT _CONS	FRUIT_ CONS_CAL	FRUIT _PROD	FRUIT_ EXPORT	MEAT_ CONS	D_ GDP	D_ FDI	INFLATION _FOOD	D_ EXCHANGE _INDEX	D_ EMPLOYMENT	D_GOV_ EXP_EDU	TEMPERATURE _CHANGE	GHG_ AGRI	D_ INFLATION _FOOD	D_ MEAT _CONS	D_FR_ CONS _CAL	D_ GDP2
D_FRUIT_CONS	1.000																

FRUIT_CONS_CAL	0.381	1.000															
	0.042	----															
FRUIT_PROD	0.739	0.479	1.000														
	0.000	0.007	----														
FRUIT_EXPORT	0.095	0.250	0.461	1.000													
	0.632	0.192	0.012	----													
MEAT_CONS	0.216	0.889	0.398	0.284	1.000												
	0.259	0.000	0.030	0.136	----												
D_GDP	0.291	0.589	0.159	0.126	0.519	1.000											
	0.126	0.001	0.410	0.523	0.004	----											
D_FDI	0.417	0.017	0.179	0.076	-0.105	0.179	1.000										
	0.024	0.929	0.352	0.699	0.589	0.352	----										
INFLATION_ FOOD	-0.189	-0.478	-0.062	-0.069	-0.572	-0.702	0.052	1.000									
	0.344	0.012	0.760	0.738	0.002	0.000	0.795	----									
D_EXCHANGE_ INDEX	0.019	-0.003	0.212	0.060	-0.022	0.140	0.159	-0.051	1.000								
	0.922	0.989	0.279	0.766	0.910	0.478	0.420	0.805	----								
D_EMPLOYMENT	-0.297	-0.308	-0.107	-0.187	-0.395	-0.581	-0.187	0.590	0.021	1.000							
	0.125	0.111	0.588	0.351	0.038	0.001	0.341	0.002	0.914	----							
D_GOV_EXP_EDU	0.029	-0.057	-0.115	-0.403	-0.098	0.334	0.155	0.205	0.269	-0.167	1.000						
	0.911	0.828	0.661	0.109	0.708	0.190	0.553	0.464	0.297	0.522	----						
TEMPERATURE_ CHANGE	-0.159	0.527	-0.156	-0.309	0.509	0.407	-0.236	-0.574	-0.091	-0.216	-0.151	1.000					
	0.409	0.003	0.411	0.103	0.004	0.028	0.218	0.002	0.644	0.270	0.563	----					
GHG_AGRI	-0.286	-0.396	-0.140	-0.188	-0.340	-0.461	0.093	0.837	0.009	0.424	0.516	-0.405	1.000				
	0.133	0.030	0.461	0.328	0.066	0.012	0.632	0.000	0.963	0.025	0.034	0.027	----				
D_INFLATION_ FOOD	0.273	0.203	0.410	0.425	0.183	0.085	-0.077	0.095	-0.099	-0.147	-0.396	-0.263	-0.232	1.000			
	0.196	0.341	0.047	0.043	0.392	0.691	0.720	0.658	0.644	0.494	0.180	0.215	0.276	----			
D_MEAT_CONS	0.499	0.356	0.299	0.057	0.363	0.582	0.222	-0.430	0.196	-0.574	0.490	0.192	-0.266	-0.032	1.000		
	0.006	0.058	0.115	0.773	0.053	0.001	0.247	0.025	0.317	0.001	0.046	0.319	0.164	0.884	----		
D_FR_CONS_CAL	0.959	0.442	0.659	0.070	0.255	0.393	0.378	-0.223	-0.005	-0.324	0.168	-0.112	-0.301	0.295	0.493	1.000	
	0.000	0.016	0.000	0.723	0.182	0.035	0.043	0.264	0.979	0.093	0.518	0.564	0.112	0.161	0.007	----	
D_GDP2	0.317	0.547	0.167	0.122	0.463	0.994	0.206	-0.710	0.183	-0.571	0.355	0.368	-0.453	0.062	0.591	0.408	1.000
	0.094	0.002	0.385	0.537	0.011	0.000	0.284	0.000	0.350	0.002	0.162	0.050	0.014	0.774	0.001	0.028	----

Source: Authors' own interpretation with EViews

Note: the change of the average annual fruit consumption expressed in kg per capita (D_FRUIT_CONS), the average annual fruit consumption expressed in daily calories per capita (FRUIT_CONS_CAL), average fruit production expressed in kg per capita (FRUIT_PROD), fruits export quantity excluding wine expressed in 1000 tonnes (FRUIT_EXPORT), average meat and meat products consumption in the fresh meat equivalent expressed in kg per capita (MEAT_CONS), the change of GDP per capita expressed in constant 2010 US\$ (D_GDP), the change of net inflows of foreign direct investment expressed in % of GDP (D_FDI), monthly average inflation rate for food goods expressed in % (INFLATION_FOOD), the change of real effective exchange rate index expressed in 2010 = 100 (D_EXCHANGE_INDEX), the change of employment in agriculture expressed in % of total employment (D_EMPLOYMENT), the change of government expenditure on education expressed in % of GDP (D_GOV_EXP_EDU), annual temperature change expressed in °C for the meteorological year (TEMPERATURE_CHANGE), the emissions of greenhouse gases in CO2 equivalent from agriculture expressed in thousand tonnes (GHG_AGRI), the change of monthly average inflation rate for food goods expressed in % (D_INFLATION_FOOD), the change of the average meat and meat products consumption in the fresh meat equivalent expressed in kg per capita (D_MEAT_CONS), the change of the average annual fruit consumption expressed in daily calories per capita (D_FRUIT_CONS_CAL), and the change of total GDP expressed in constant 2010 million US\$ (D_GDP2).