

# Supplementary Information

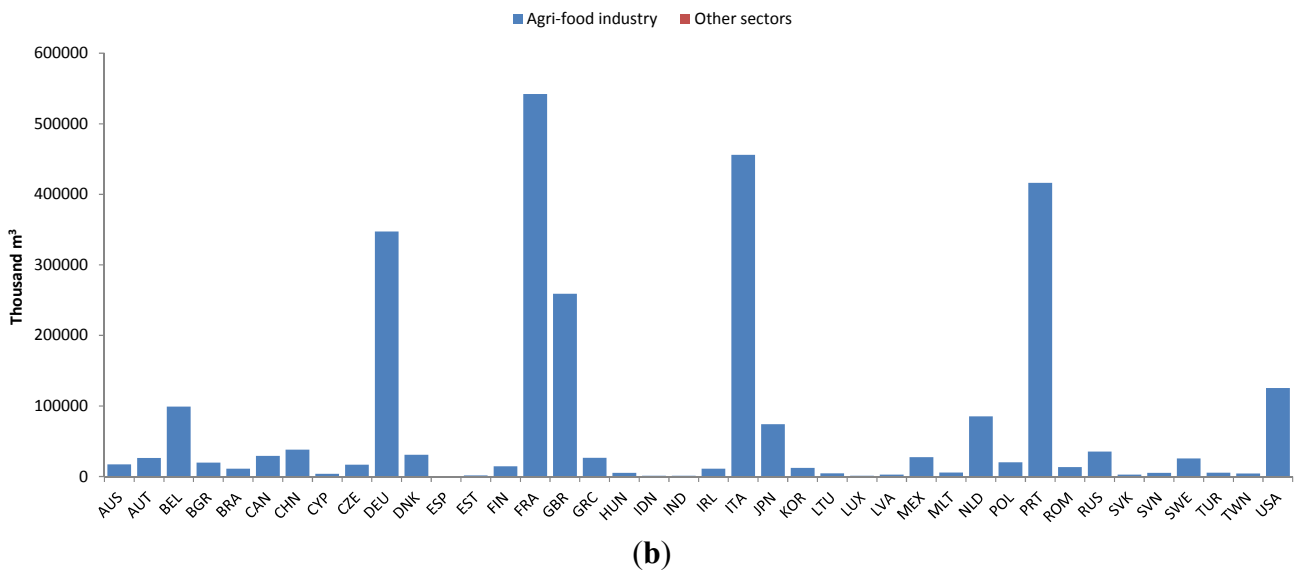
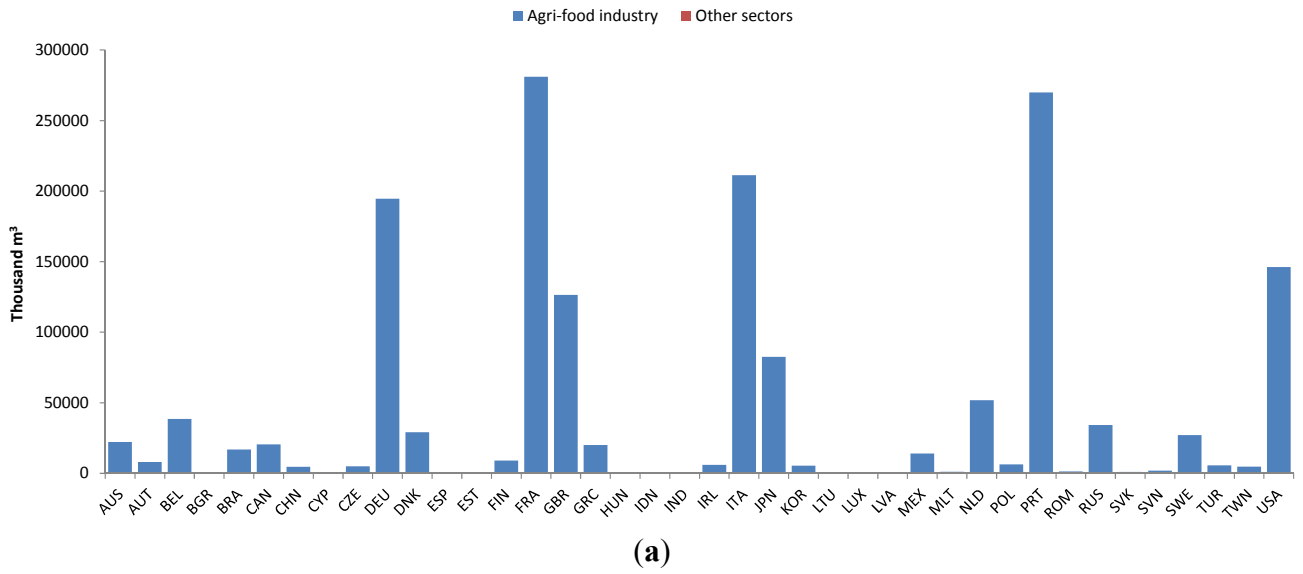


(a)



(b)

**Figure S1.** Green virtual water exports of the agri-food sector by country and sector in 1995 (a) and 2009 (b), thousand m<sup>3</sup>.



**Figure S2.** Grey virtual water exports of the agri-food sector by country and sector in 1995 (a) and 2009 (b), thousand m<sup>3</sup>.

**Table S1.** Components of water embodied in trade flows of the Spanish agri-food sector, million m<sup>3</sup>.

	1995			2009			1995–2009		
	Blue	Green	Grey	Blue	Green	Grey	Blue	Green	Grey
<b>Water embodied in exports to other countries</b>	<b>2899</b>	<b>17,092</b>	<b>2145</b>	<b>4243</b>	<b>25,493</b>	<b>3171</b>	<b>1344</b>	<b>8401</b>	<b>1026</b>
Domestic water embodied in agri-food inputs that are exported	1	0	0	1	0	0	0	0	0
Domestic water embodied in agri-food inputs that are exported and then re-imported as outputs	0	0	0	0	0	0	0	0	0
Domestic water embodied in agri-food outputs that are exported	1	0	0	1	0	0	0	0	0
Domestic water embodied in non-agri-food inputs used to produce agri-food output that are exported	2671	15,038	1920	3910	21,902	2797	1239	6864	878
Import of water embodied in foreign agri-food inputs that are re-exported as final agri-food output	227	2054	226	331	3591	374	104	1537	148
<b>Water embodied in imports from other countries</b>	<b>3252</b>	<b>30,879</b>	<b>3282</b>	<b>4350</b>	<b>43,242</b>	<b>4632</b>	<b>1098</b>	<b>12,363</b>	<b>1350</b>
Import of water embodied in foreign agri-food inputs to produce agri-food output consumed domestically	1196	10,835	1191	975	10,586	1103	−221	−249	−89
Domestic water embodied in agri-food and non-agri-food inputs exported and re-imported as agri-food output	7	38	5	40	227	29	33	189	24
Import of water embodied in foreign agri-food output	1823	17,953	1860	3004	28,839	3127	1181	10,886	1267
Import of water embodied in foreign agri-food inputs and re-exported as final agri-food output	227	2054	226	331	3591	374	104	1537	148
<b>Water embodied in sales to other Spanish sectors that produce outputs</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>
for domestic consumption	11	0	0	13	0	0	2	0	0
for exports	5	0	0	9	0	0	4	0	0
<b>Water embodied in purchases from other Spanish sectors used to produce agri-food outputs</b>	<b>16,762</b>	<b>94,383</b>	<b>12,047</b>	<b>15,437</b>	<b>86,475</b>	<b>11,044</b>	<b>−1325</b>	<b>−7908</b>	<b>−1004</b>
for domestic consumption	14,092	79,344	10,128	11,527	64,572	8247	−2565	−14,772	−1881
for exports	2671	15,038	1920	3910	21,902	2797	1239	6864	878