

A Comprehensive Introduction to Water Footprints

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www.waterfootprint.org

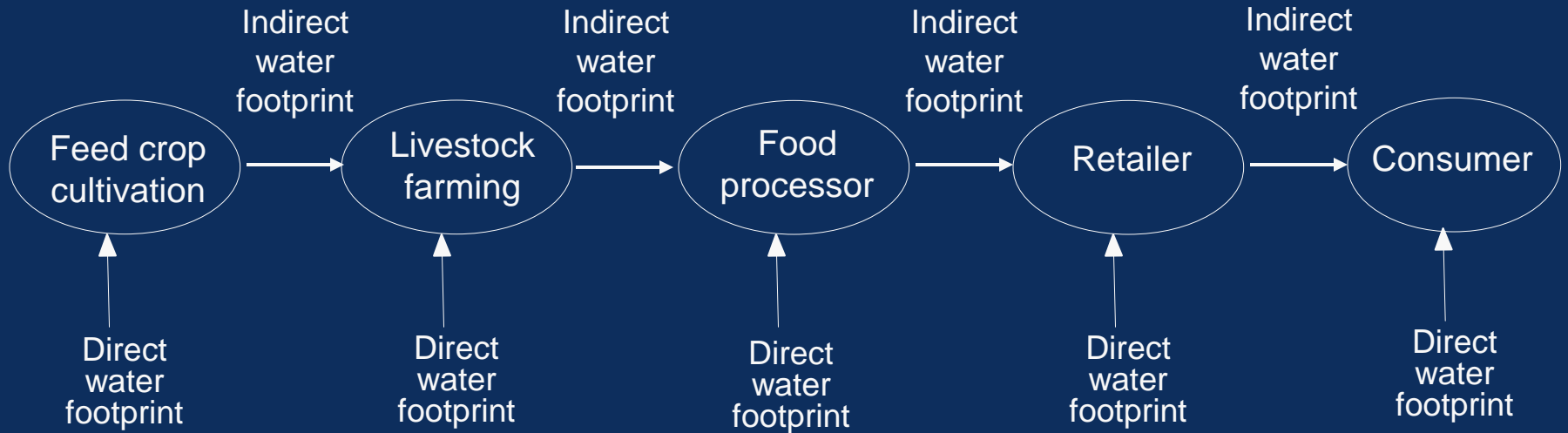
Water Footprint
NETWORK

Signs of global water pollution



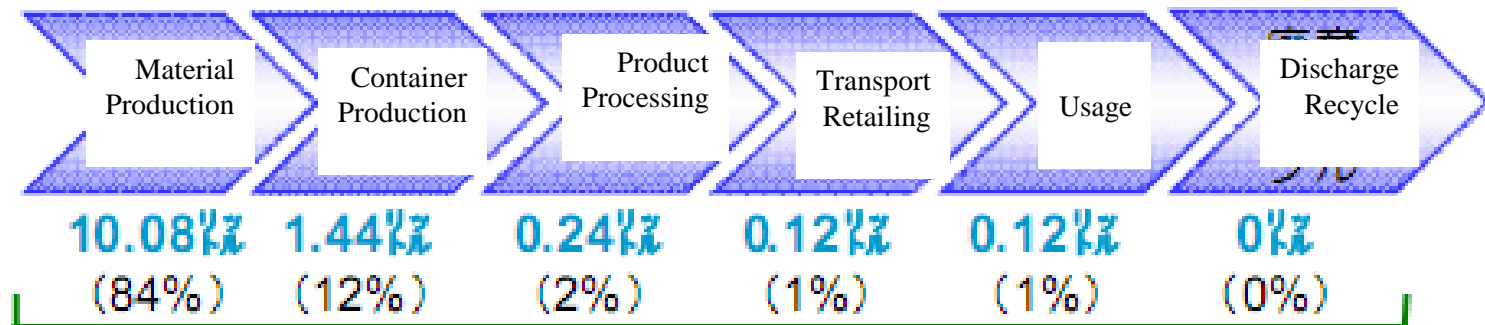


Transparency along the supply chain



What is Water foot print?

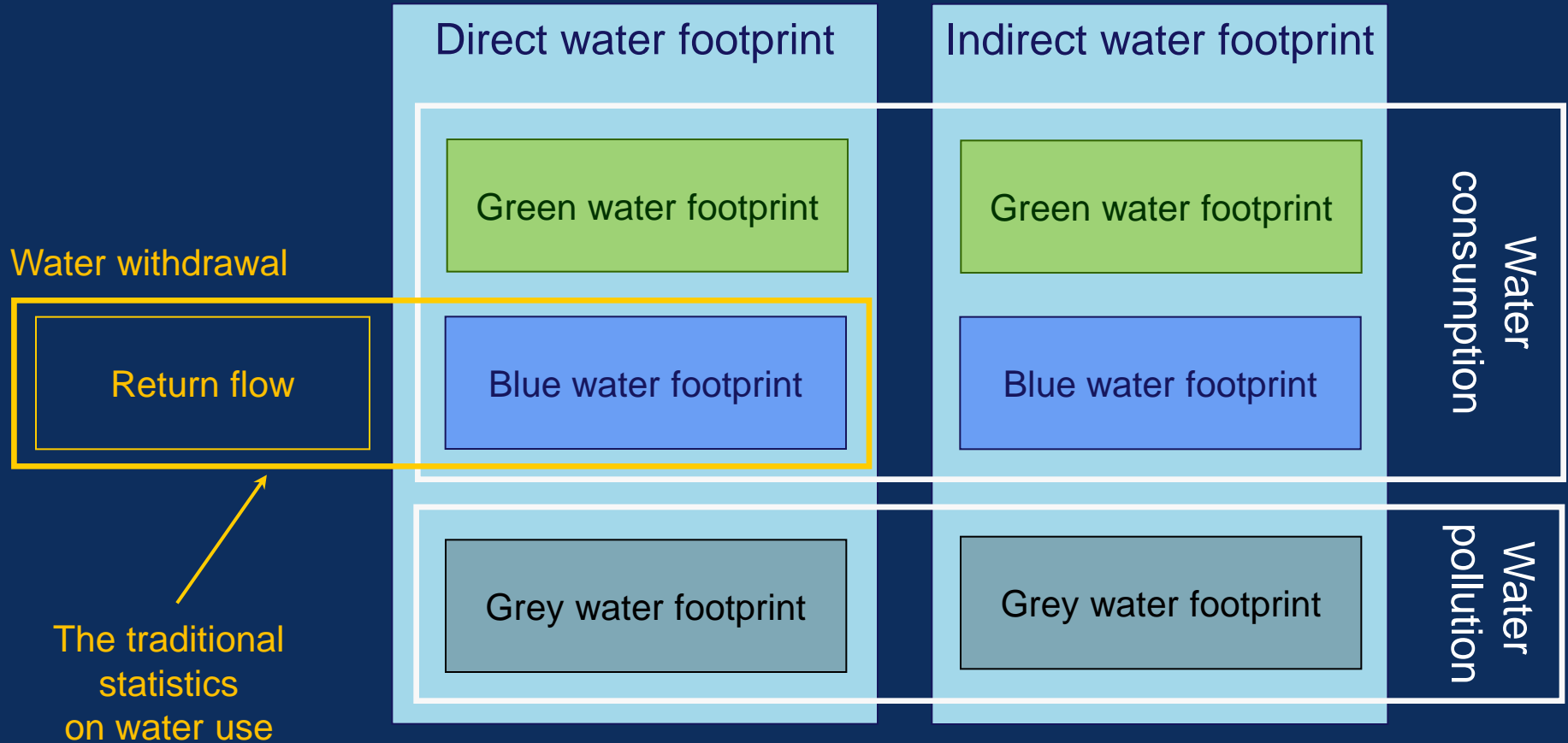
If think of that of a cup of coffee...



Total water 12L...

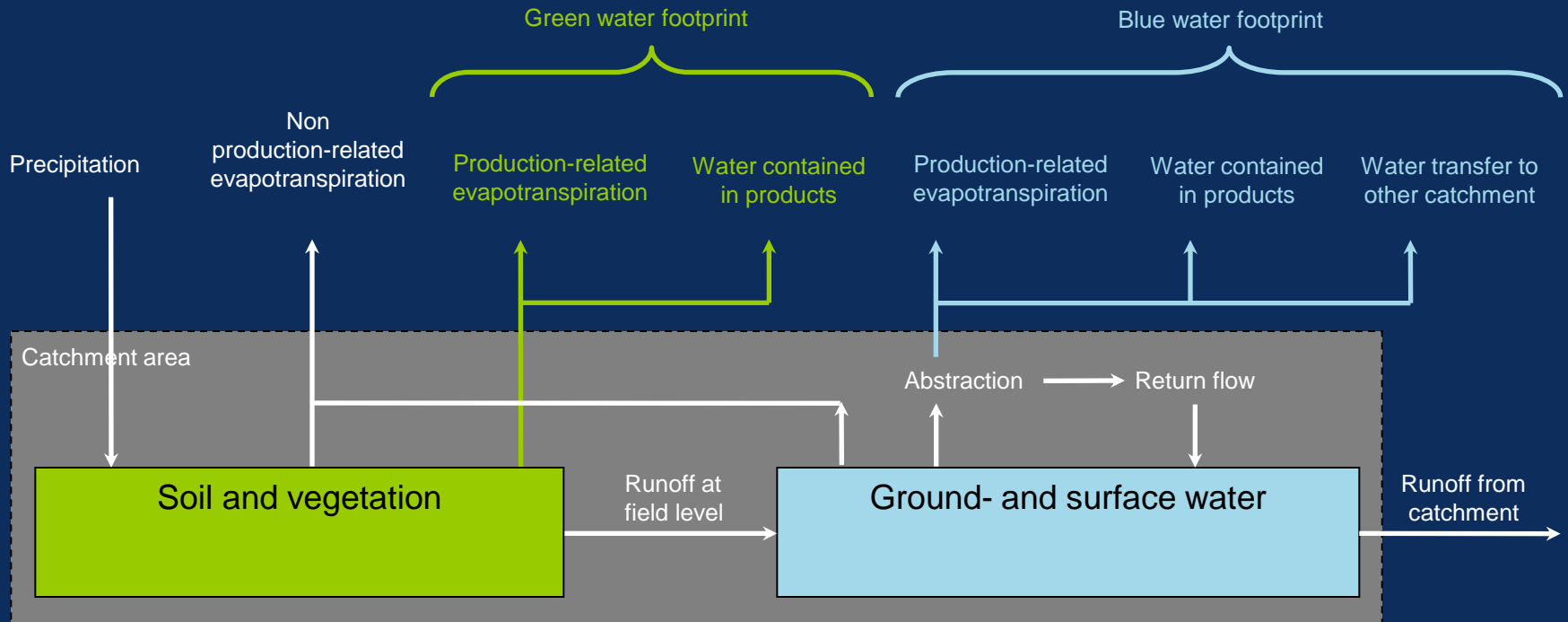


Components of a water footprint

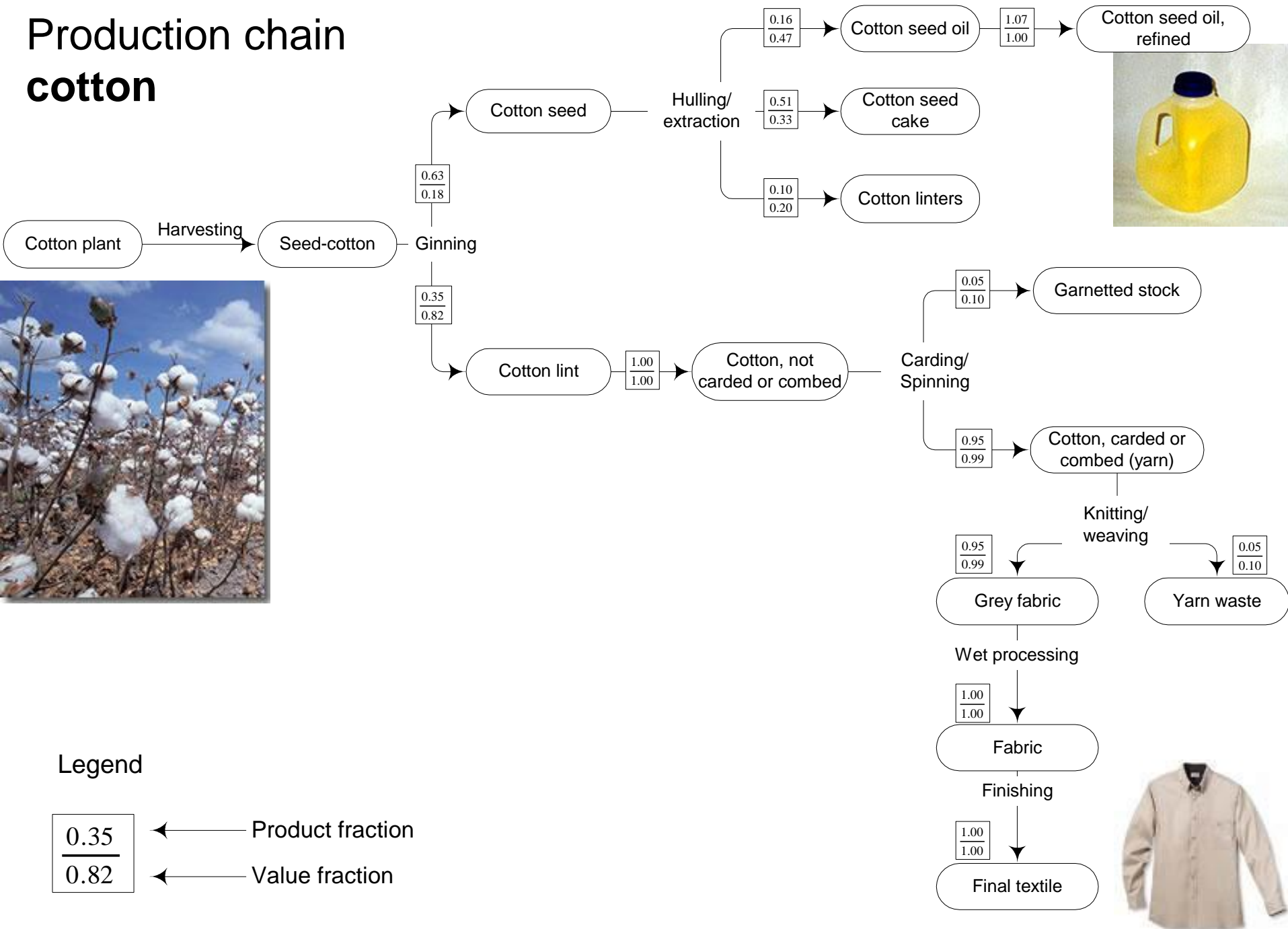




The green and blue water footprint in relation to the water balance of a catchment area

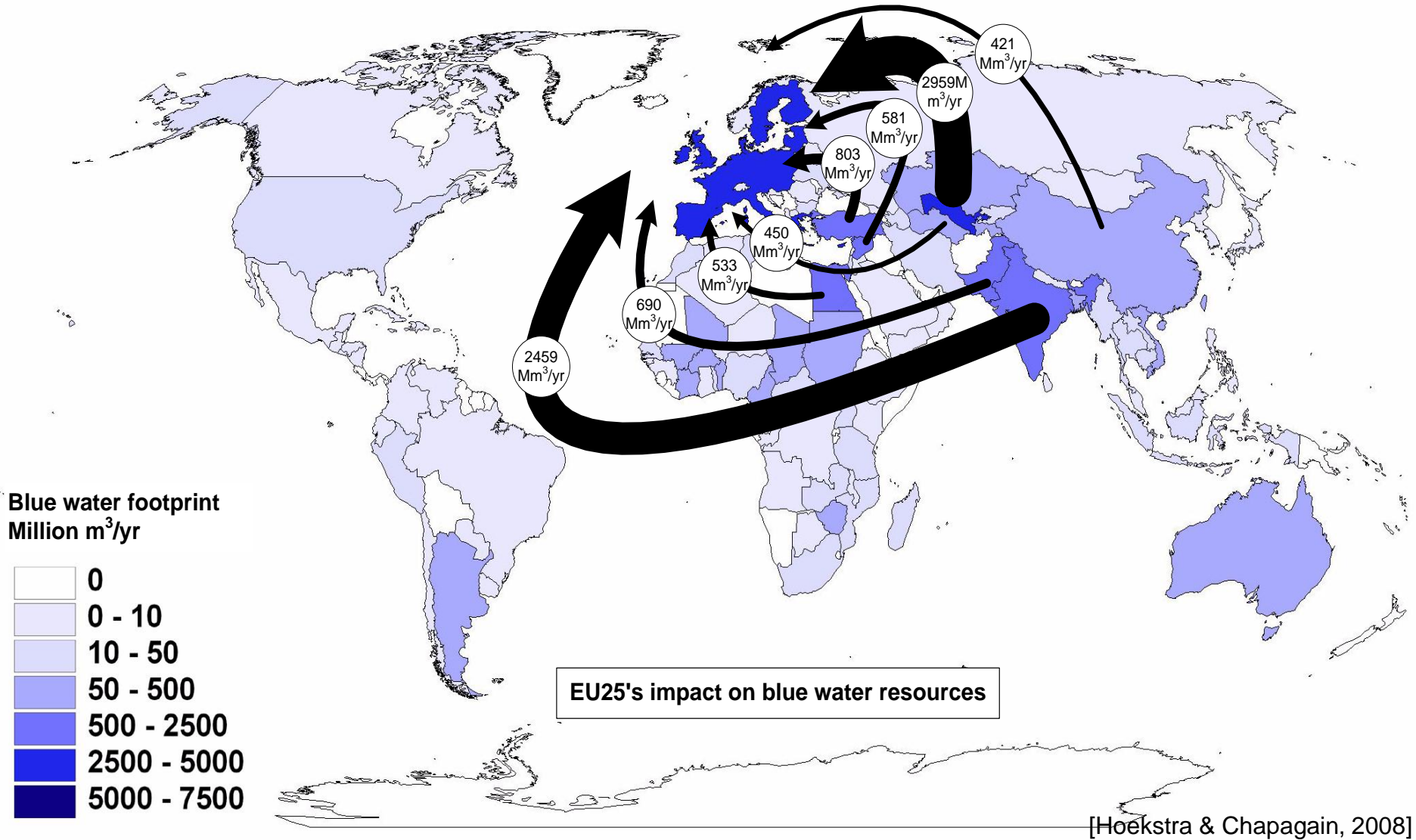


Production chain cotton

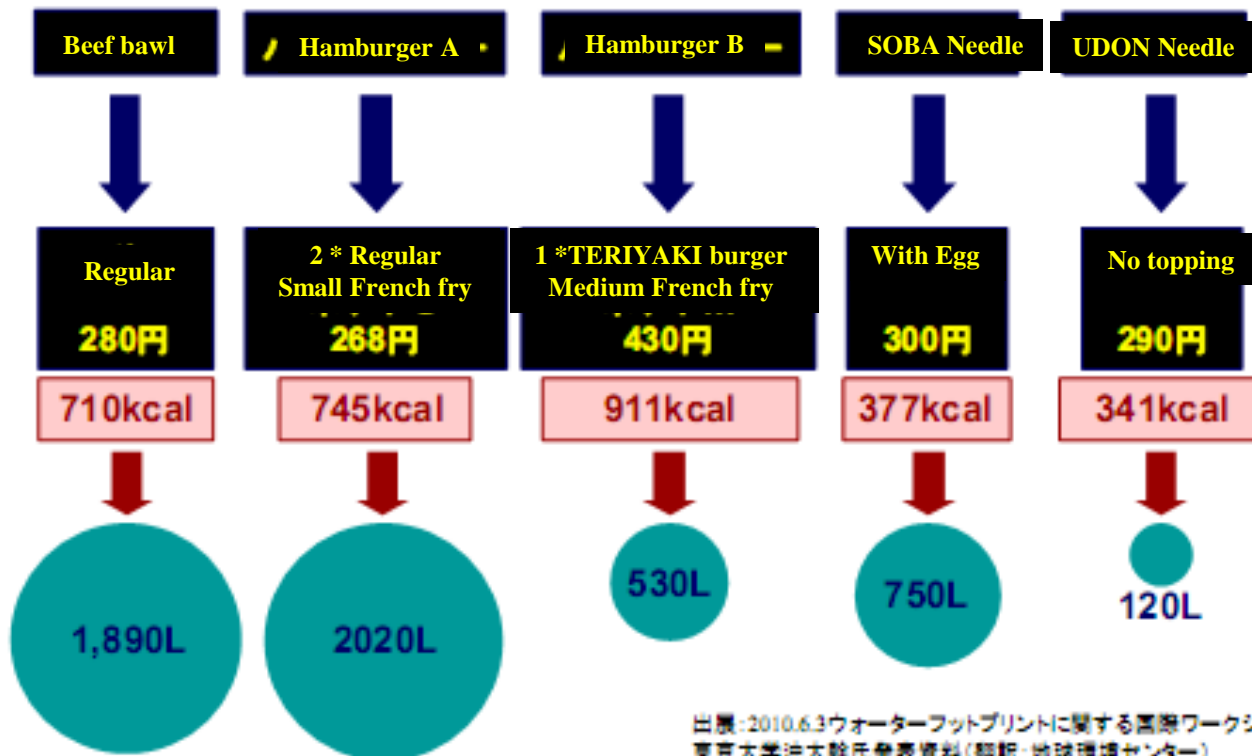




Water footprint of EU's cotton consumption (blue water)

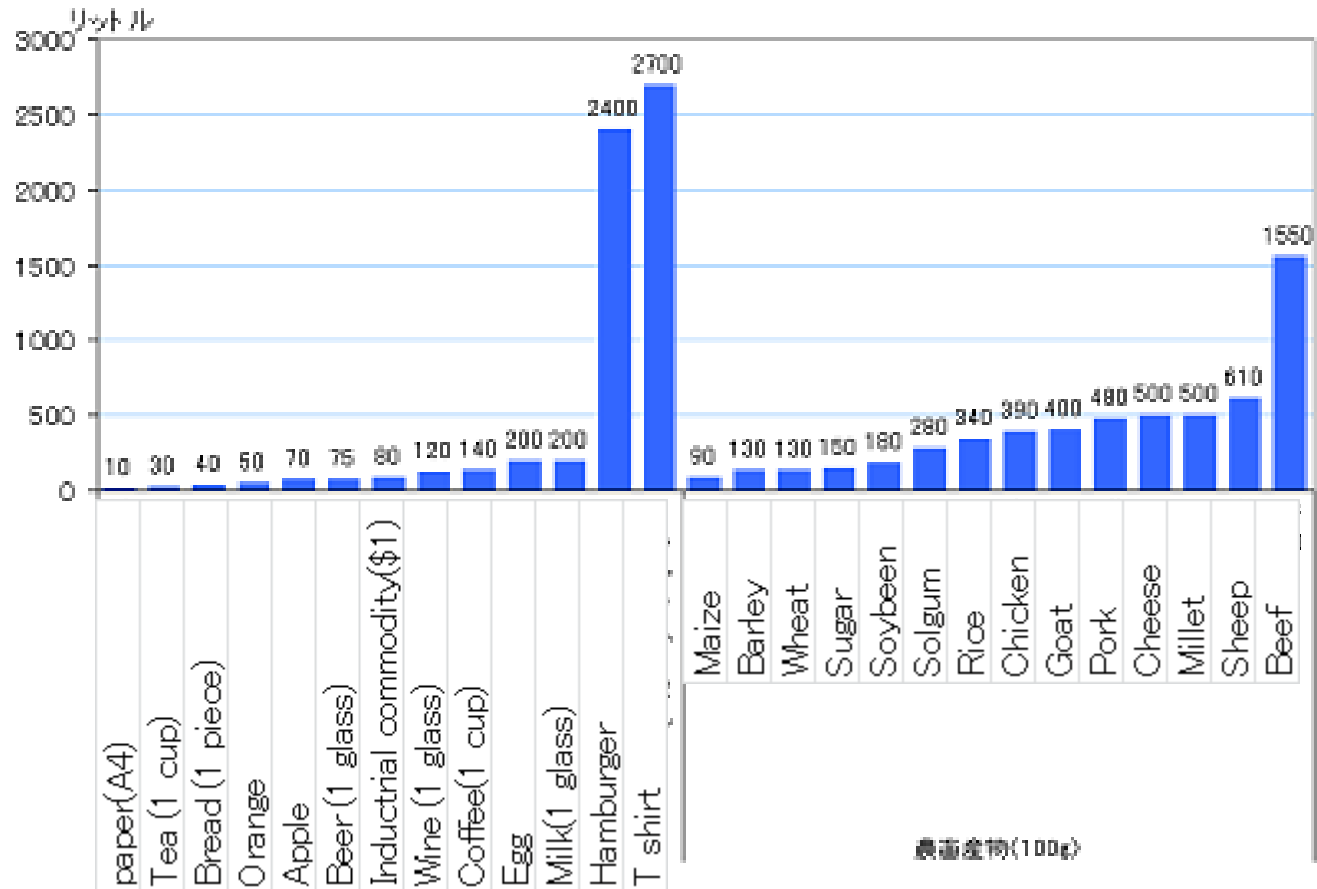


Water required for Fast Foot



出展: 2010.6.3ウォーターフットプリントに関する国際ワークショップ
 東京大学沖大幹氏発表資料(翻訳:地球環境センター)

ウォーターフットプリントの品目比較



(注) 紅茶(250ml、茶葉3g) パン(30g) ビール(250ml) コーヒー(125ml、煎豆7g) ミルク(200ml) 砂糖(サトウキビ製)
 世界全体の平均値。農畜産物の単位は原資料ではkgであるが日本の小売価格単位の100gに換算した。

(資料) Water footprint website (2008.12.18) (原データは1997~2001年)

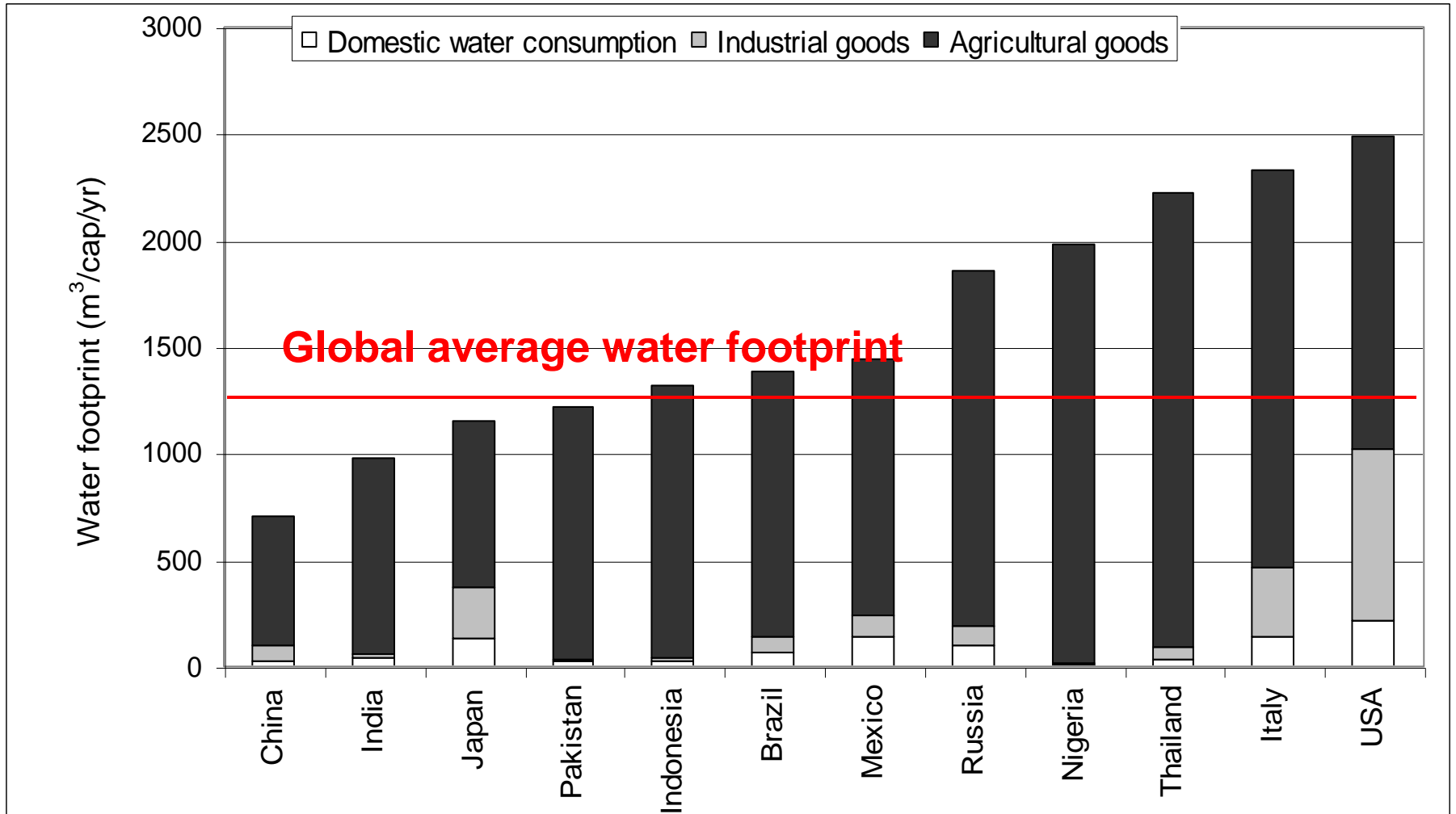
Country/region	National water footprint (Gm ³ /year)	
	from the perspective of production	from the perspective of consumption
Australia	91	27
Canada	123	63
China	893	883
Egypt	59	70
EU25	559	744
India	1013	987
Japan	54	146
Jordan	1.8	6.3
USA	750	696

Traditional statistics on water use, but then restricted to water withdrawal

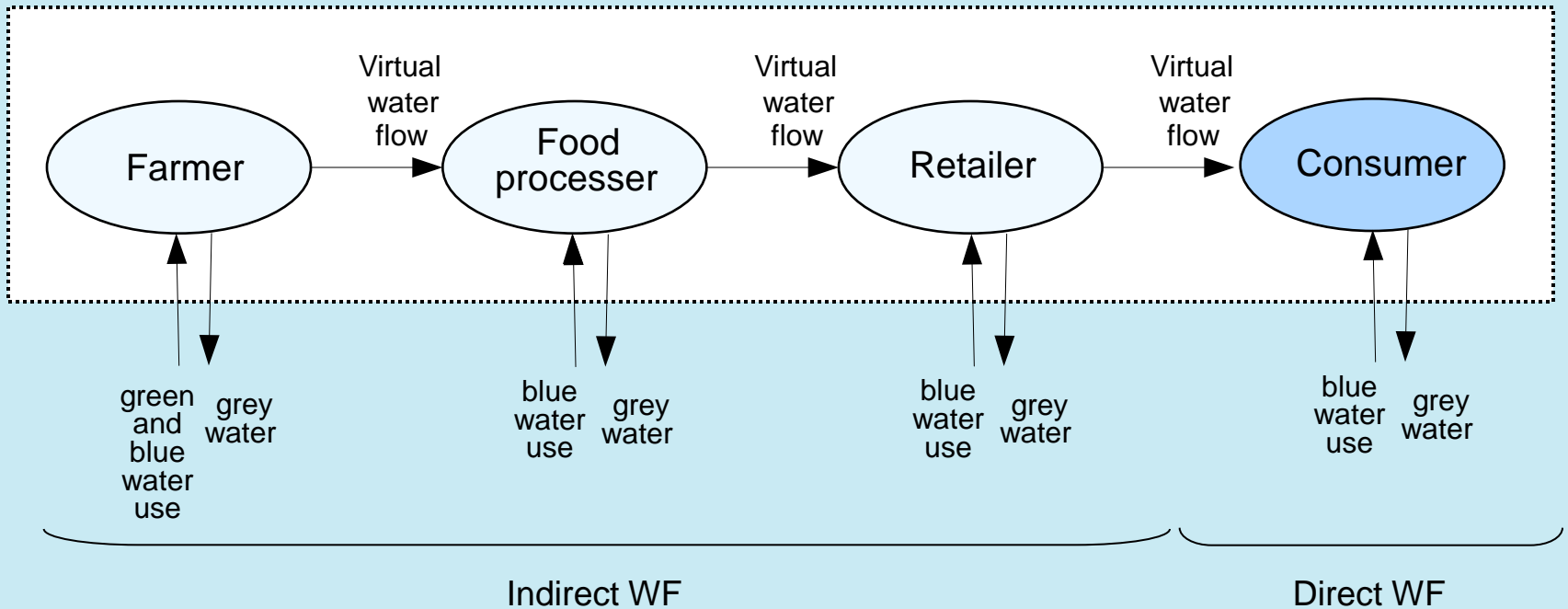
WF within a nation

WF of national consumption

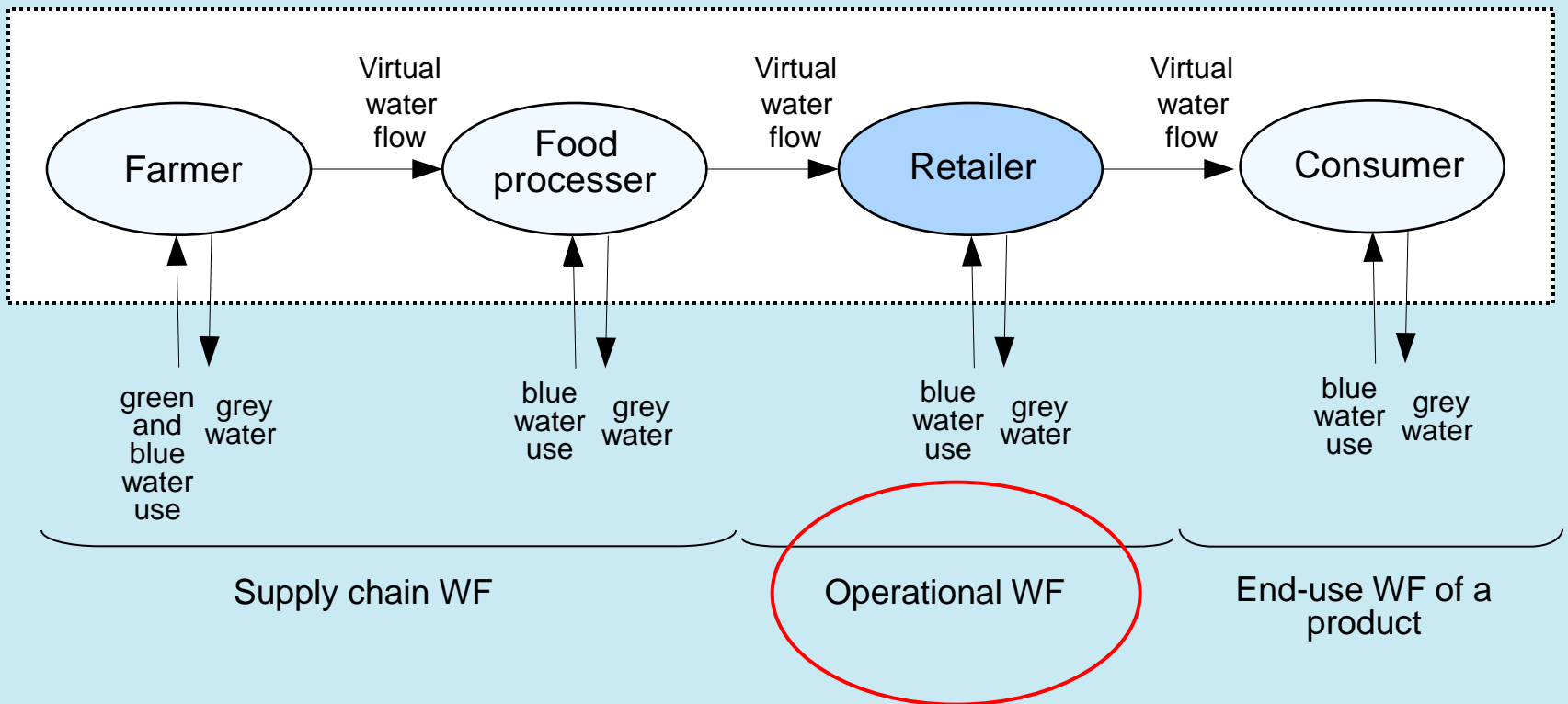
Water footprint per capita



The water footprint of a consumer

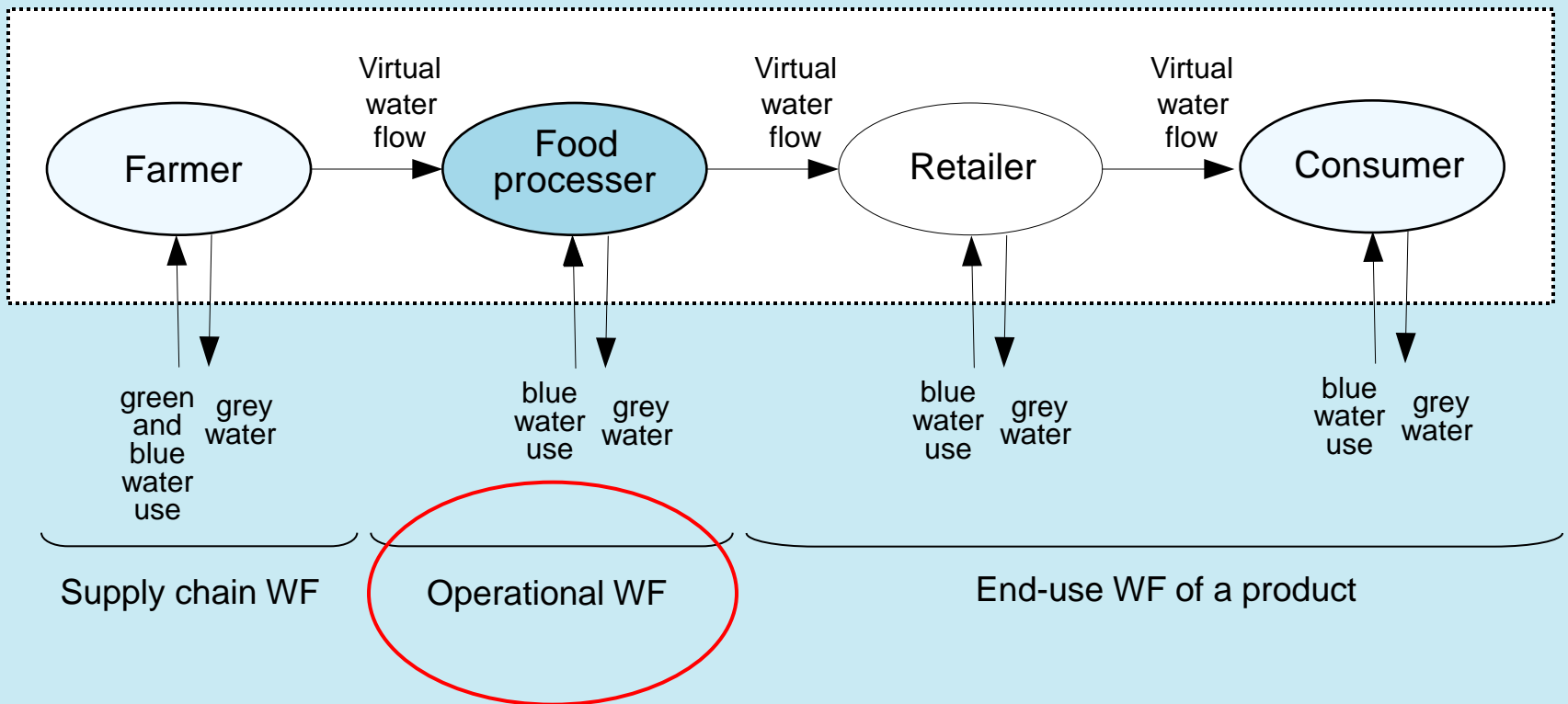


The water footprint of a retailer



The traditional statistics
on corporate water use

The water footprint of a food processor



The traditional statistics
on corporate water use

Reference:

1. Water Footprint network HP

<http://www.waterfootprint.org/>

2. 公益財団法人 地球環境センター 資料 (2010)

<http://gec.jp/gec/jp/Activities/pr/fy2010/kouza/kouza20101204.pdf/>