



Slovenia's Ecological Footprint

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Slovenian Environment Agency, Ljubljana

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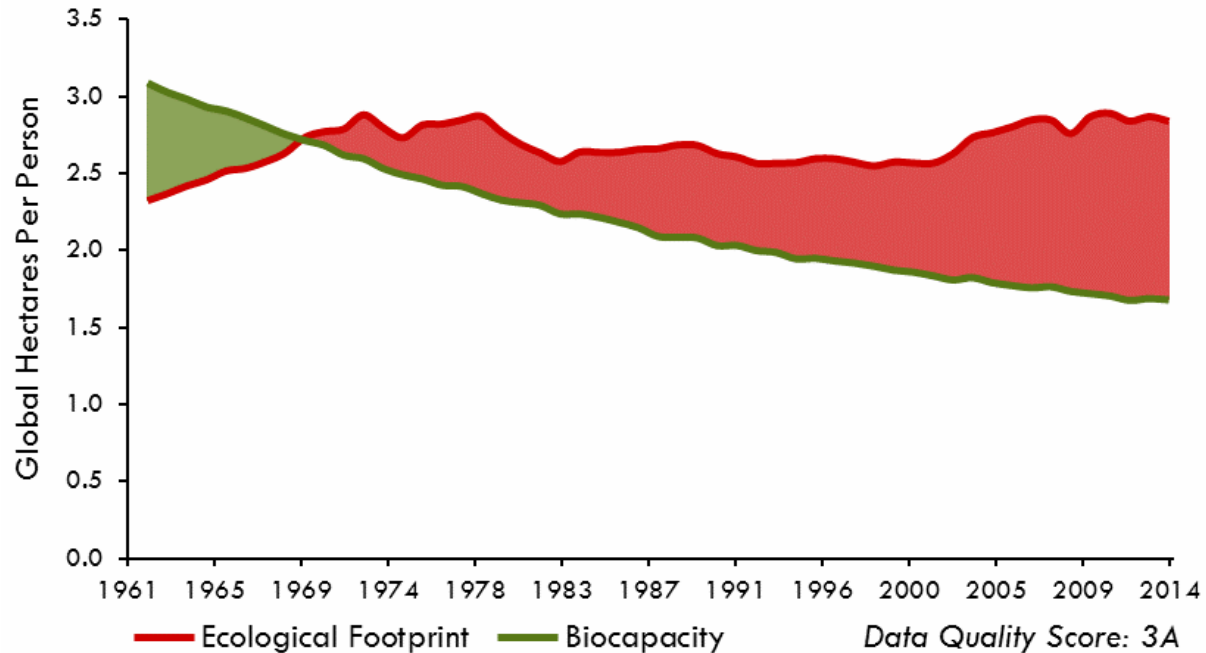
Director of Research

Global Footprint Network

Ecological Footprint: Global Context



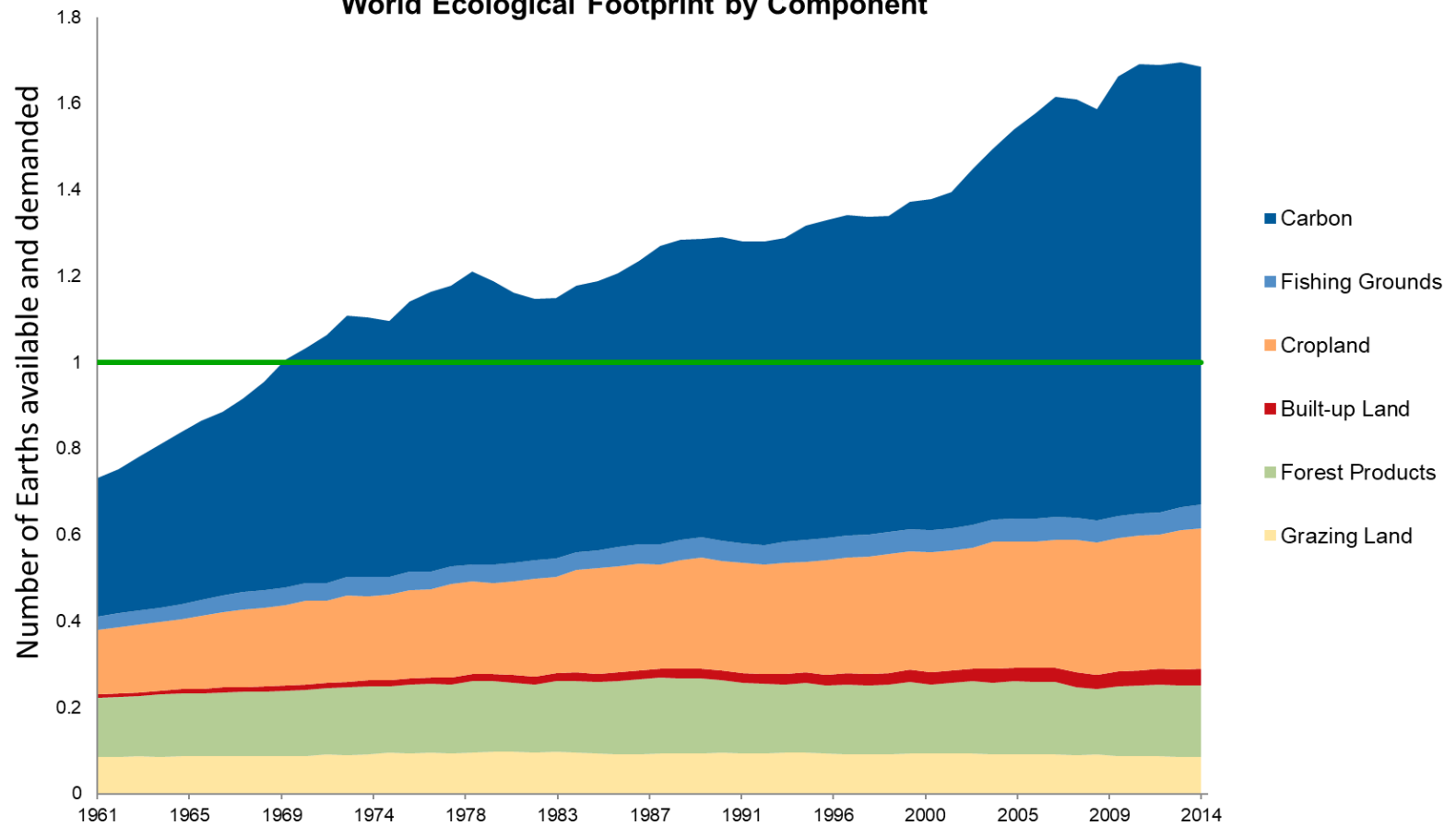
World Ecological Footprint and Biocapacity per person from 1961 to 2014



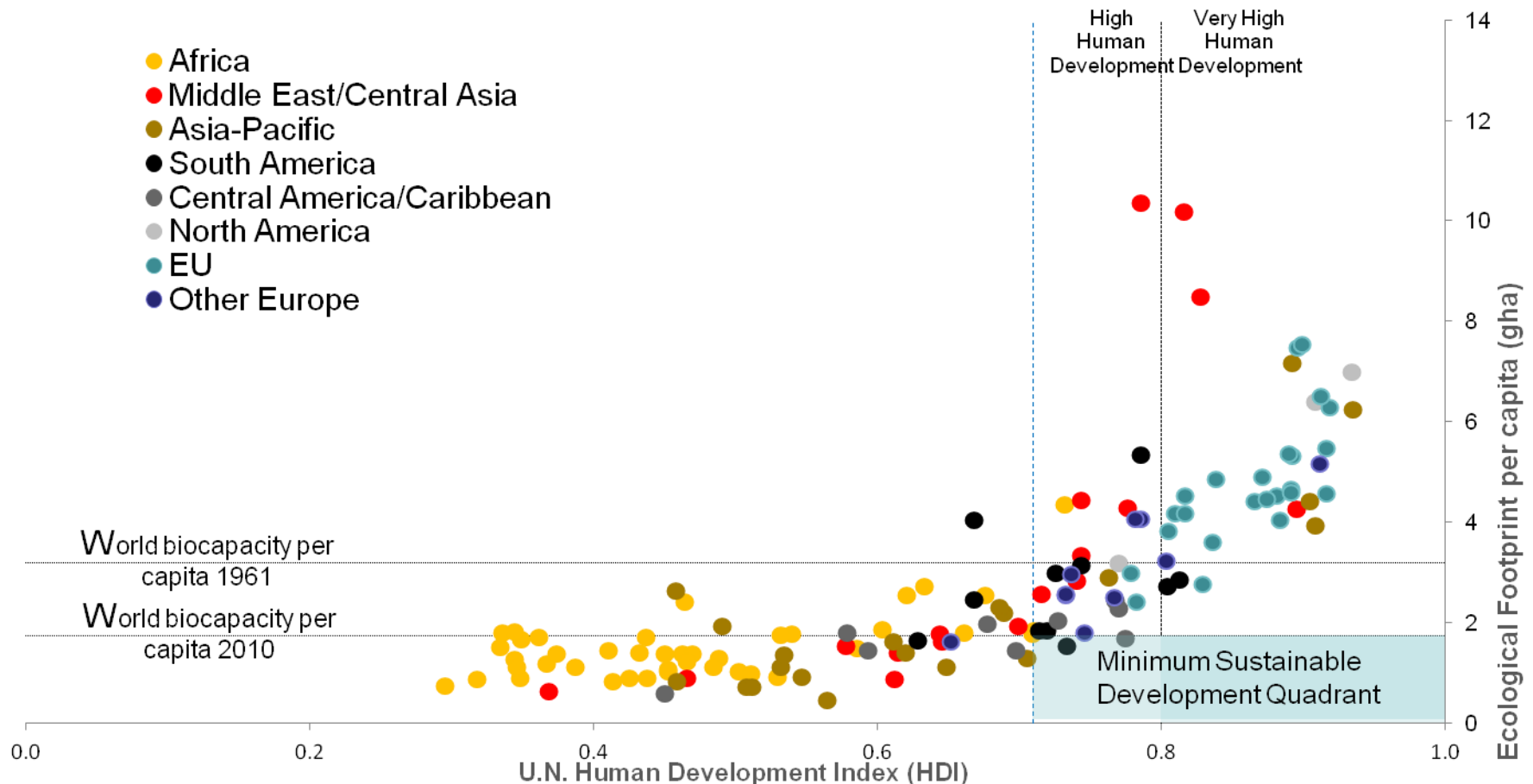
Ecological Footprint: Global Context



World Ecological Footprint by Component

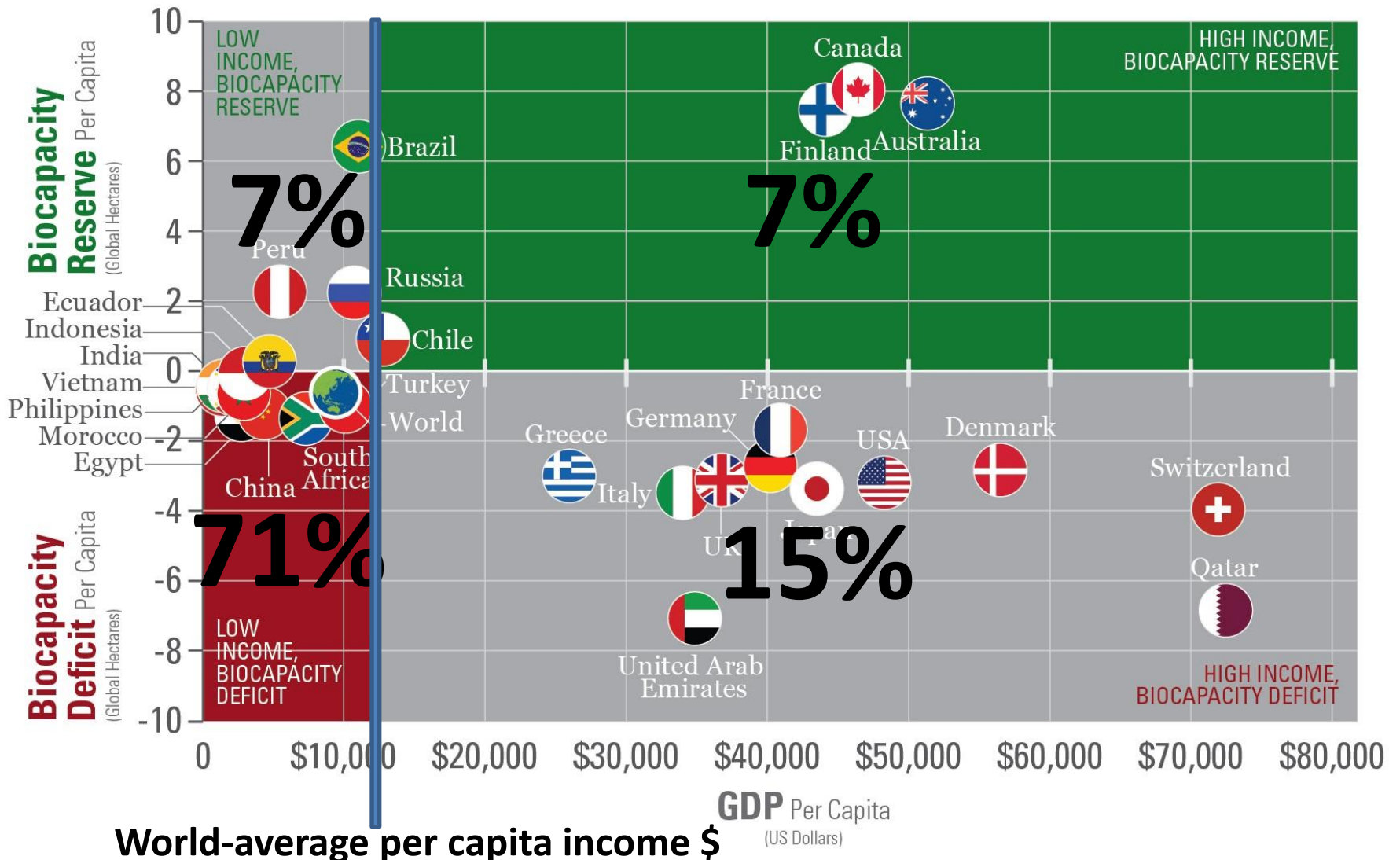


The Challenge of Sustainable Development



Ecological Footprint values are 2010 values from the 2014 National Footprint Accounts, Global Footprint Network.
 HDI 2010 values are from the 2013 Human Development Report, UNDP

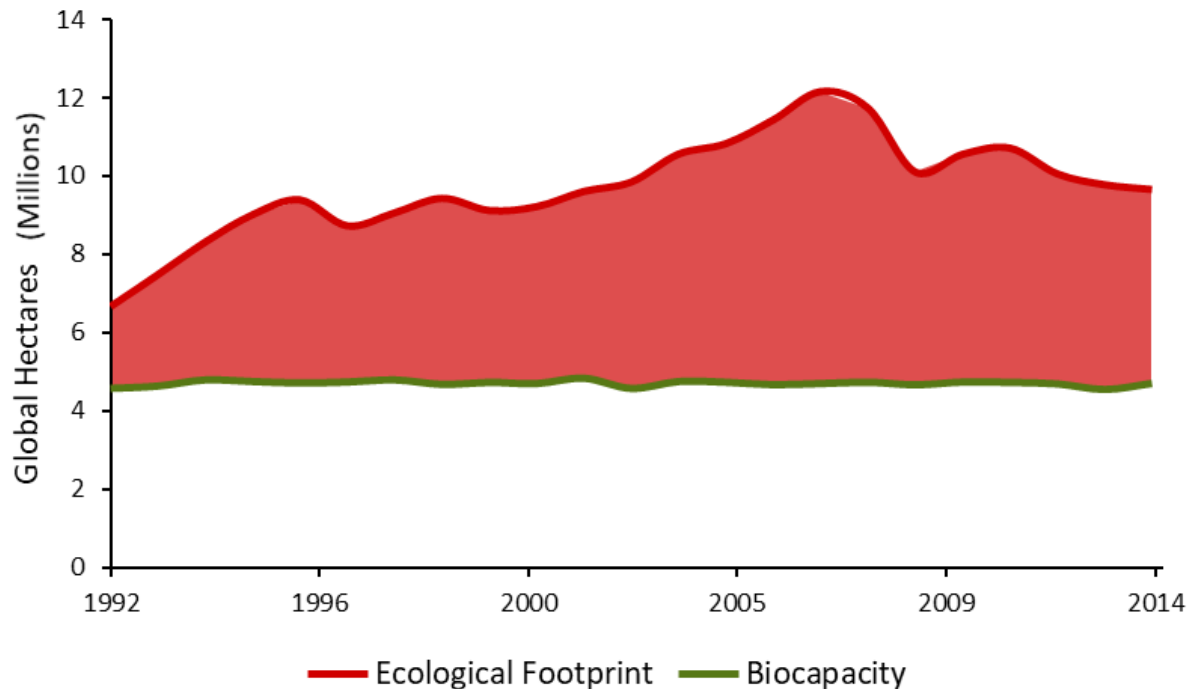
Biocapacity and GDP describe resource distributions



National Footprint Accounts (NFAs)



Total Ecological Footprint and biocapacity in Slovenia

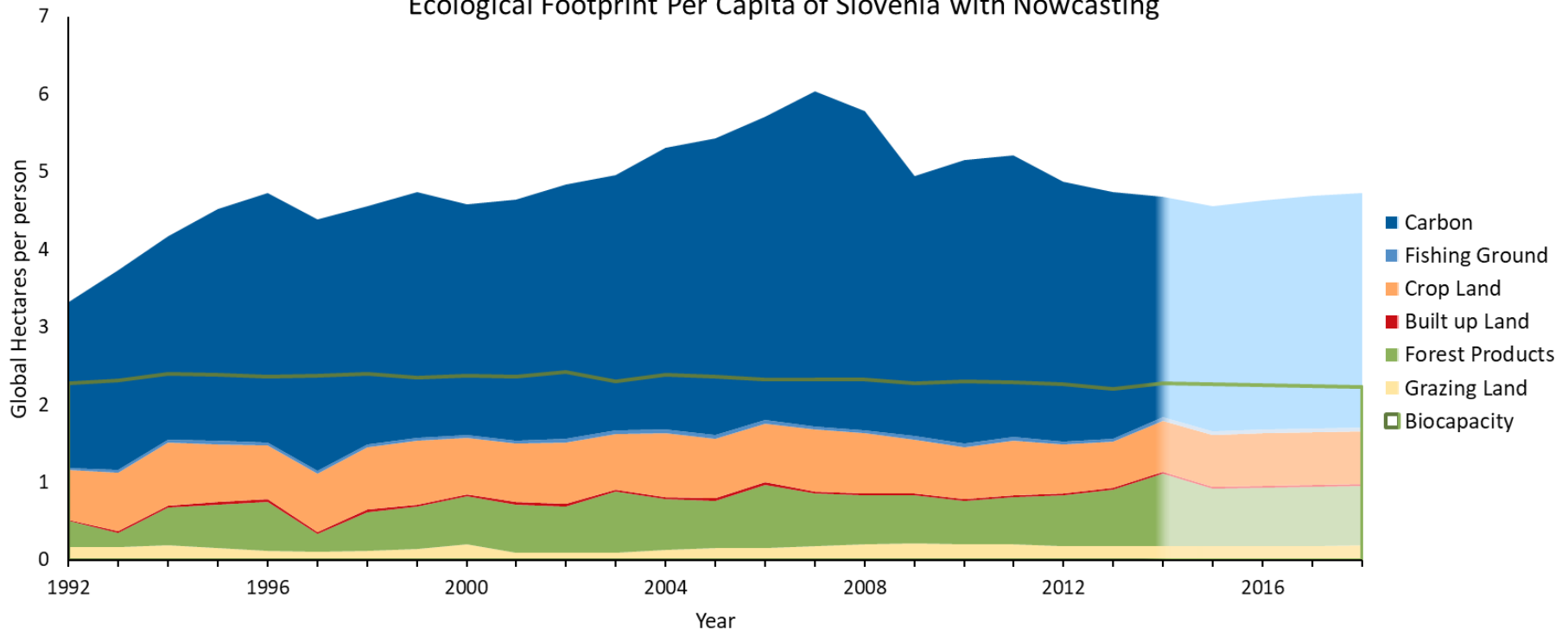


Slovenia's Ecological Footprint peaked in 2007, and has decreased since then. In 2014, Slovenia's Ecological Footprint was twice as large as its biocapacity.

Ecological Footprint by Land Type (Per Capita)

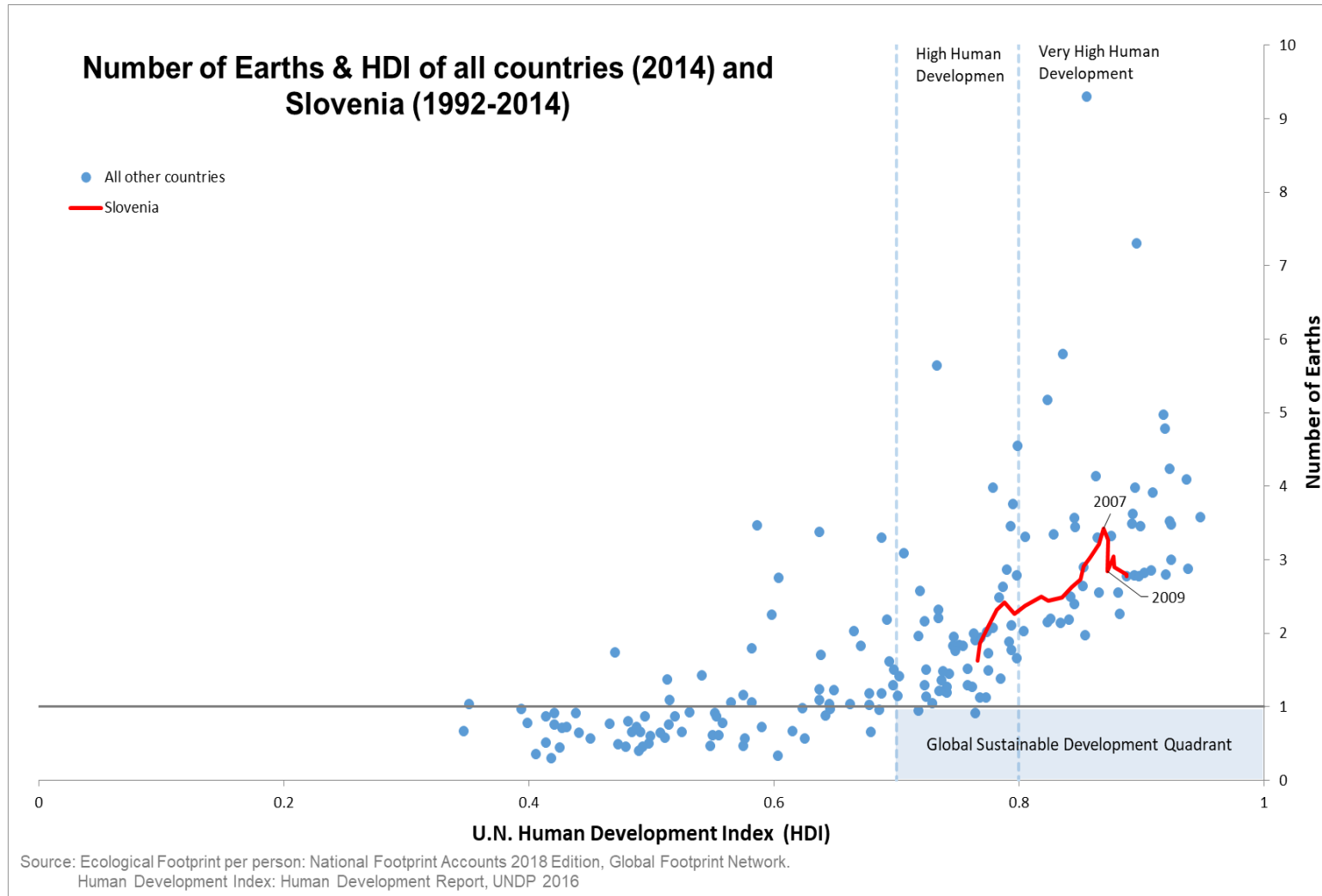


Ecological Footprint Per Capita of Slovenia with Nowcasting



- The average Ecological Footprint in Slovenia is 4.7 global hectares per person, the same as the average in the EU.
- Ecological Footprint per capita is 3x the global average
- If everyone's Ecological Footprint was 4.7 gha we would need 2.4 Earths
- Nowcast indicates a stable but slightly increasing EF per capita trend.

Sustainable Human Development



Notes and Discussion



- Are data available to improve the timeliness of accounts?
- Accounts indicate pressure exerted by consumption, but not impact.
- CLUM can indicate drivers of consumption.
- How can the Ecological Footprint framework assist in Slovenia's environment and development strategies?



Thank you!

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Advancing the Science of Sustainability