

Urban gardening, food sharing and reducing food waste for societal sustainability

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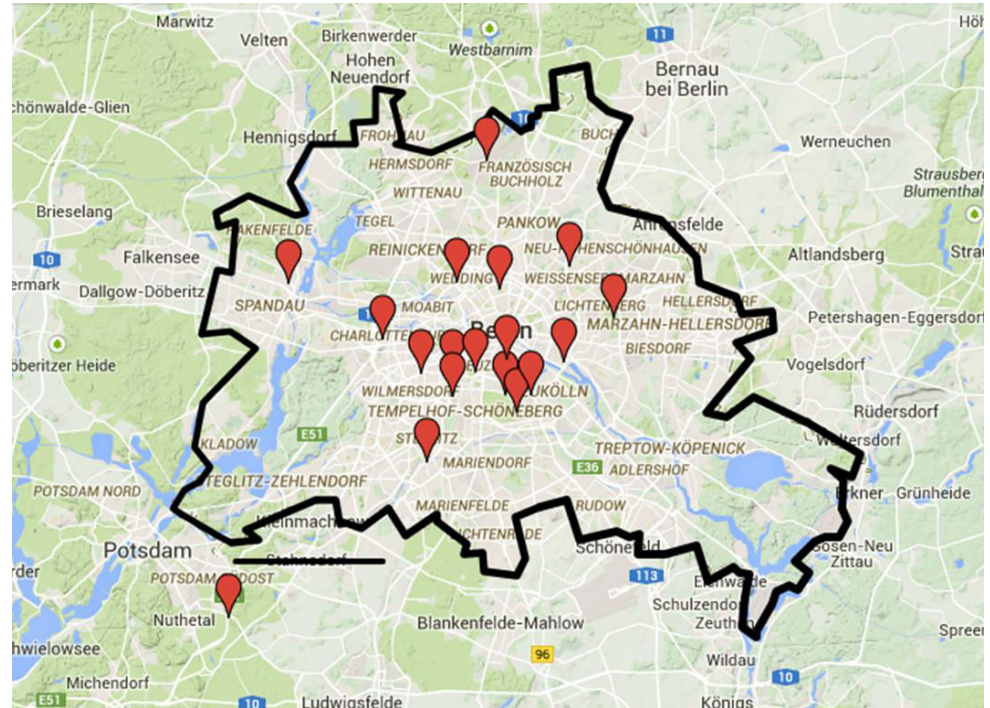
PATHWAYS-SOER 2020 workshop, 21 and 22 November 2016



TESS – Towards European Societal Sustainability (EU FP7)

Urban gardens in Berlin

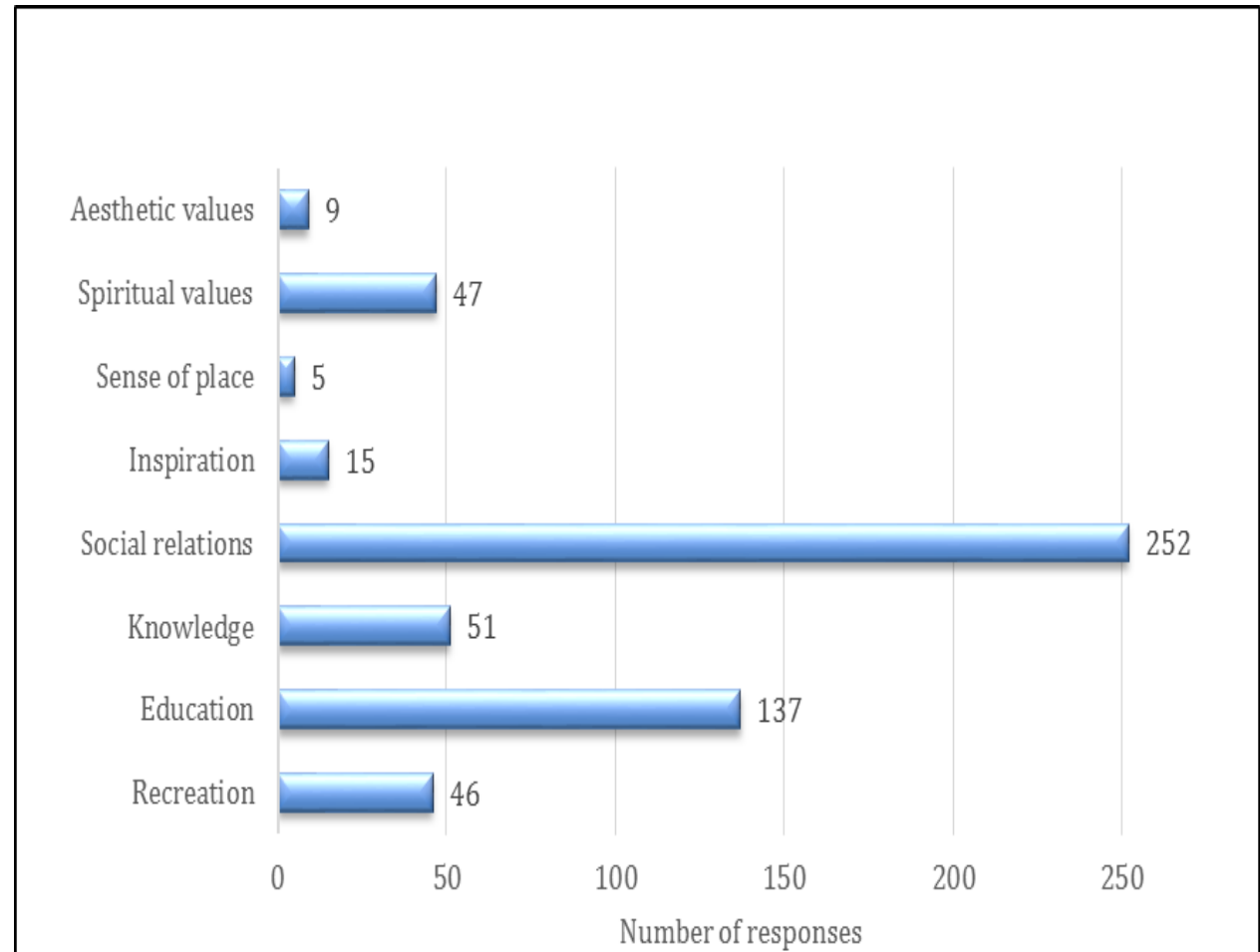
- Ecosystem service provisions by urban gardens
- Semi-structured interviews and structured questionnaires



(Ward 2015)

Urban gardens ecosystem services

Strong emphasis on cultural services



(Ward 2015)

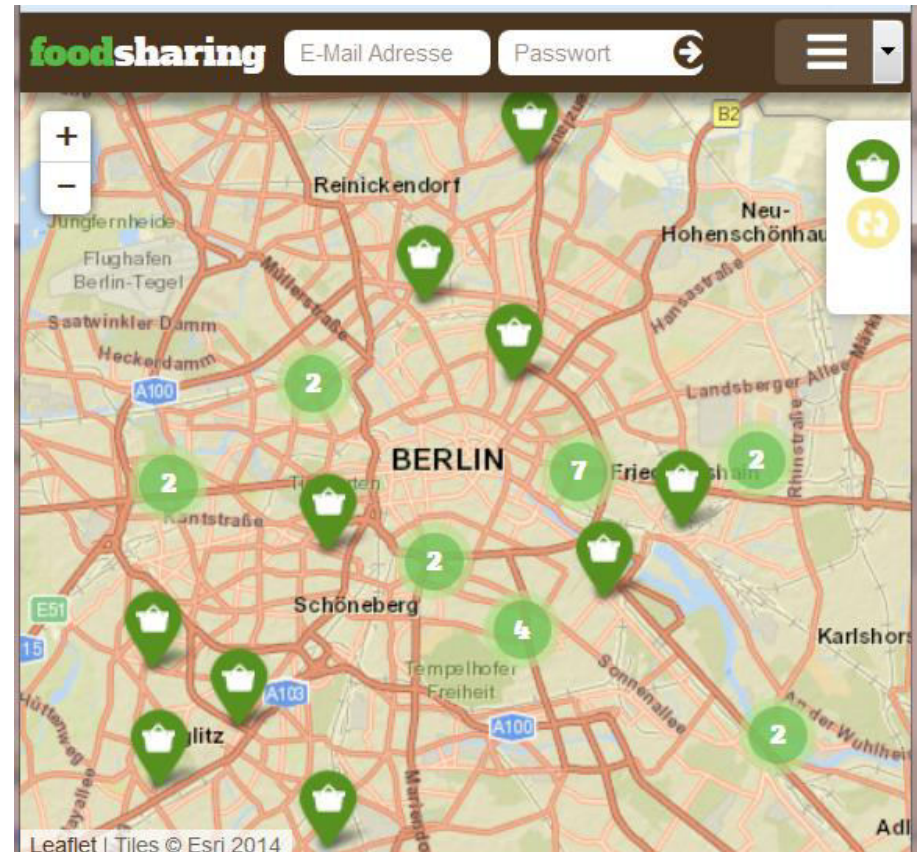
Foodsharing in Germany

relation between
space, demography
and success

successful districts in
Germany

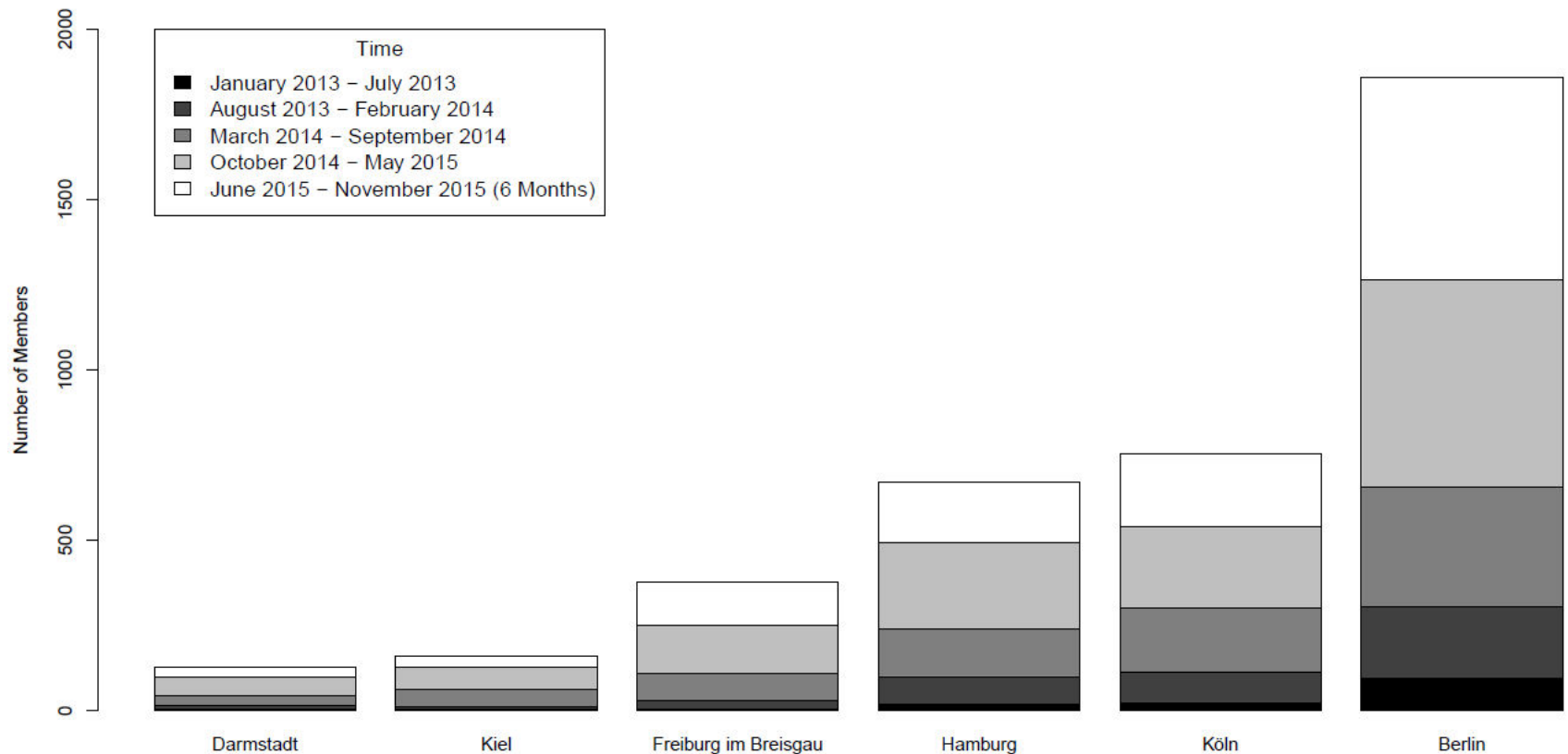
difference between
the more and less
successful districts

(Pfeifer 2016)



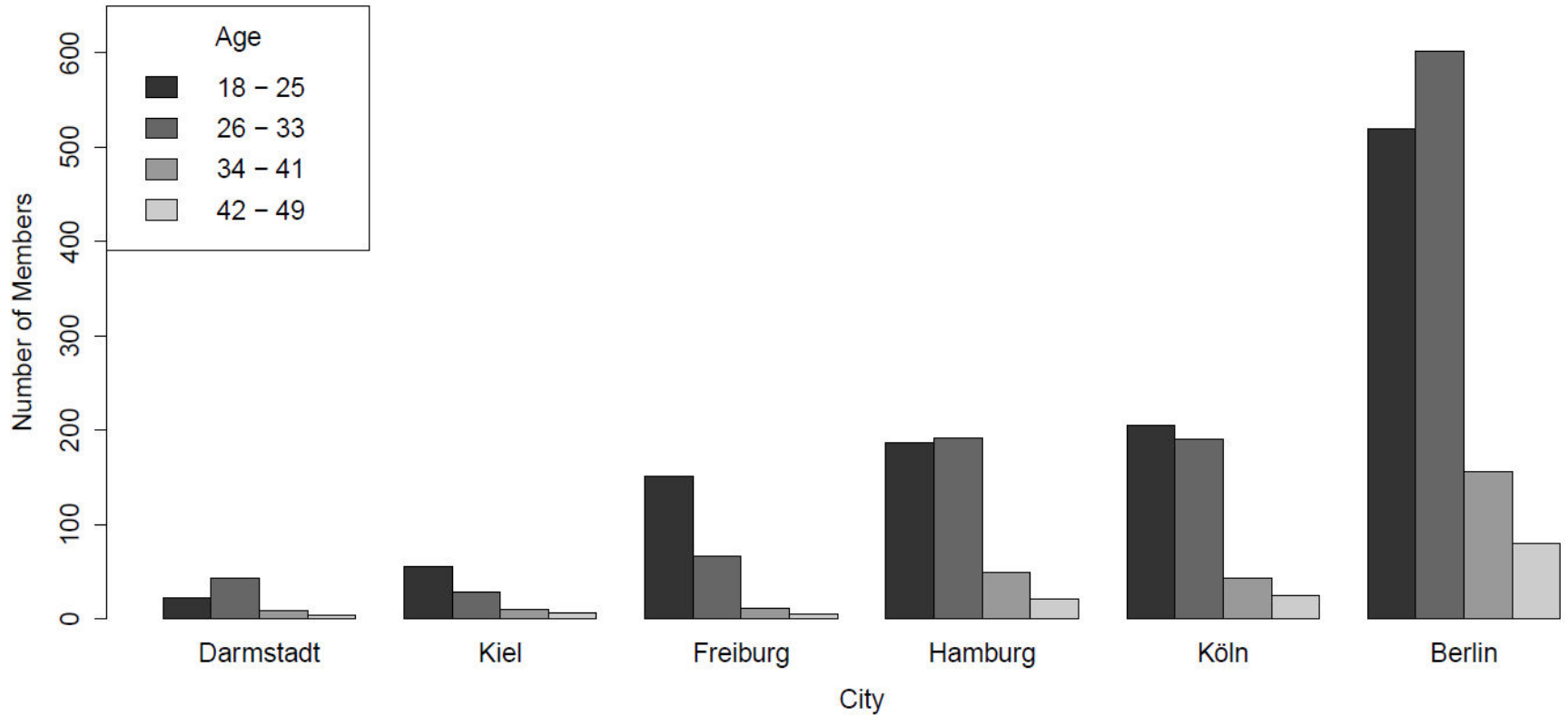
<https://foodsharing.de>

Successful districts



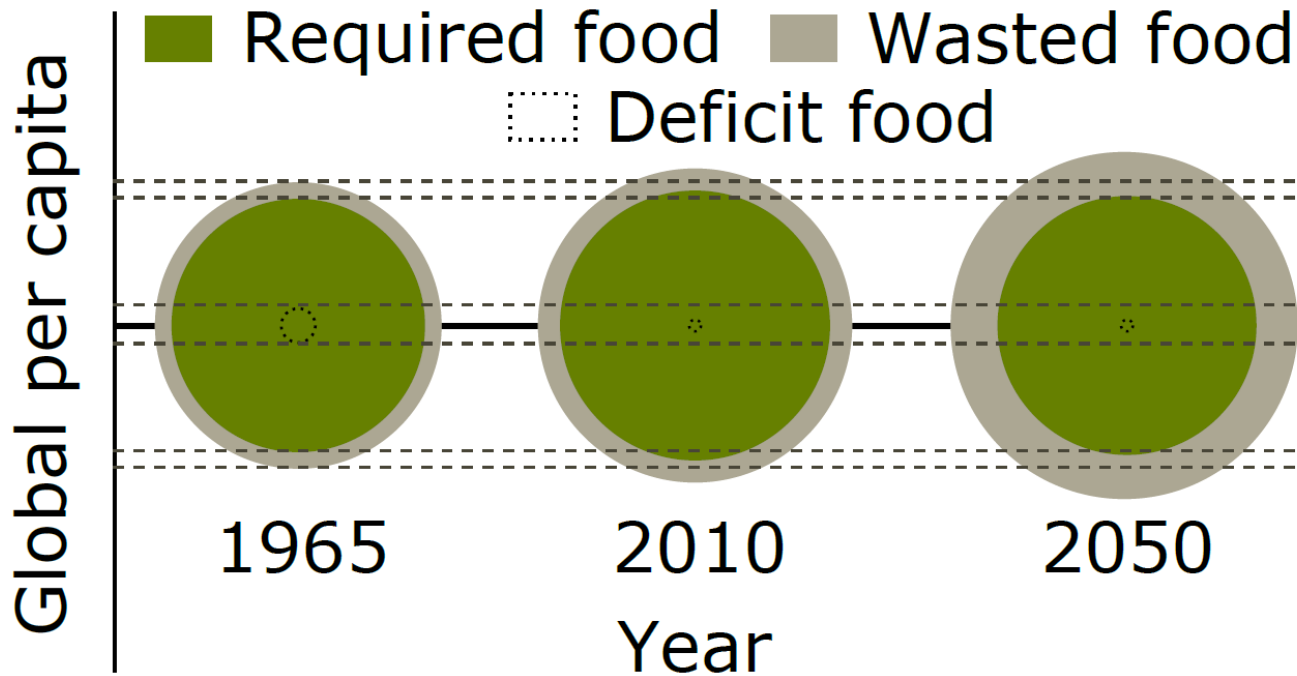
(Pfeifer 2016)

Membership distribution



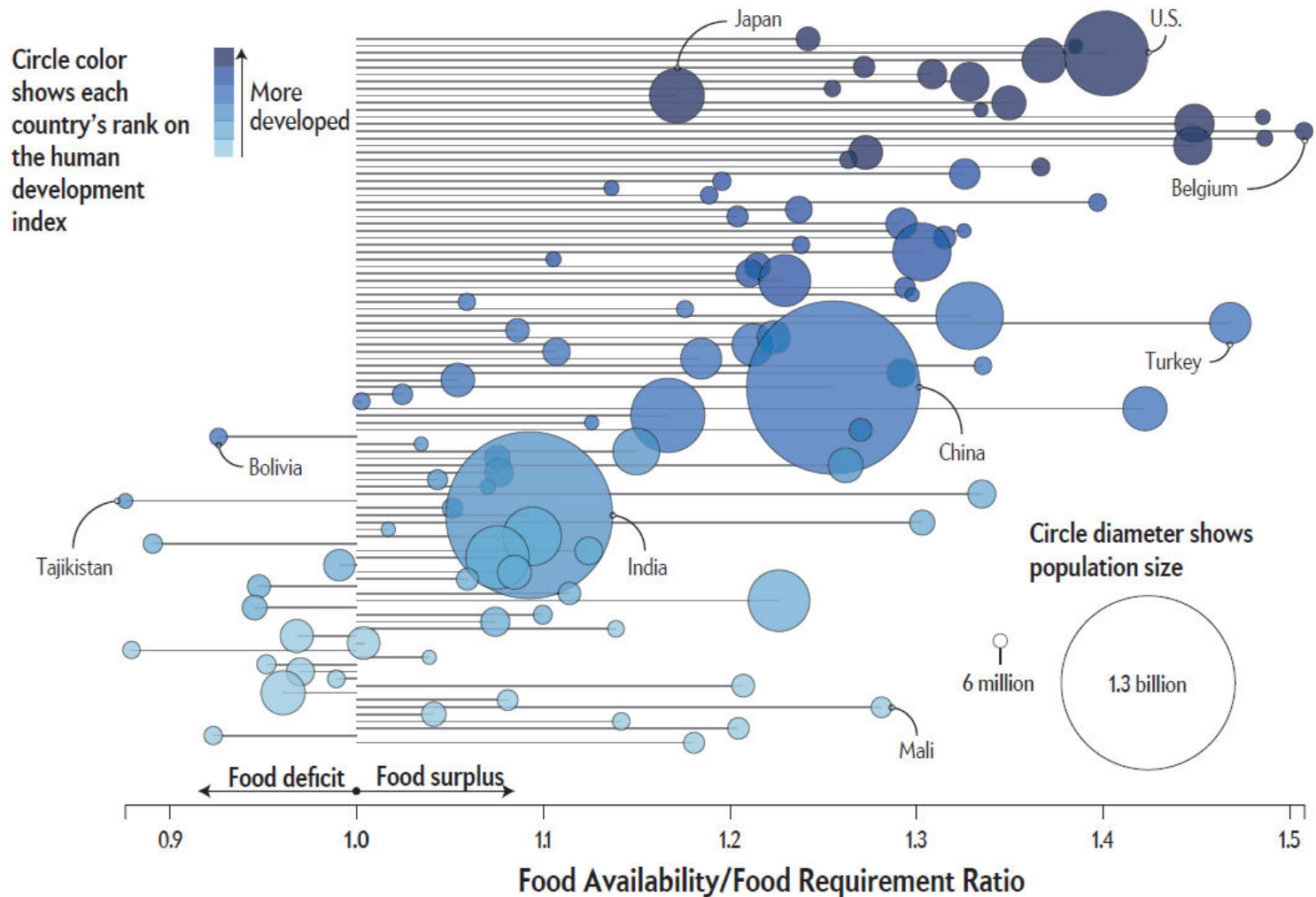
(Pfeifer 2016)

Food waste tend and projection



(Hic 2016, ES&T)

Food waste and human development



(Montañez 2016, Scientific American based on Hic 2016, ES&T)

Further Information:

<http://www.tess-transition.eu/>



<http://www.sustainable-communities.eu/>



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