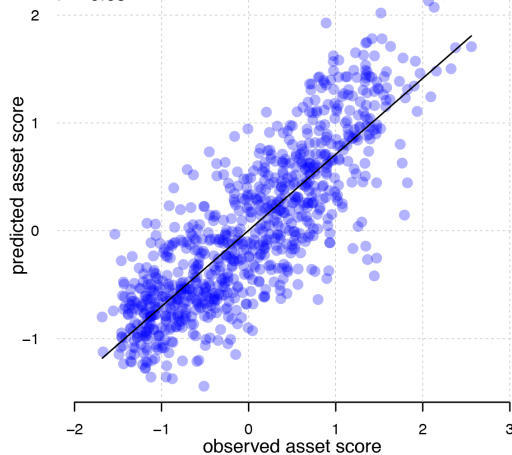


Figure S3: Predicted cluster-level asset index from transfer learning approach (y-axis) compared to DHS-measured asset index (x-axis) for 5 countries. Predictions and reported r^2 values in each panel are from 5-fold cross validation. Both axes shown in log-scale. Black line is the best fit line.

a

Nigeria, 2013

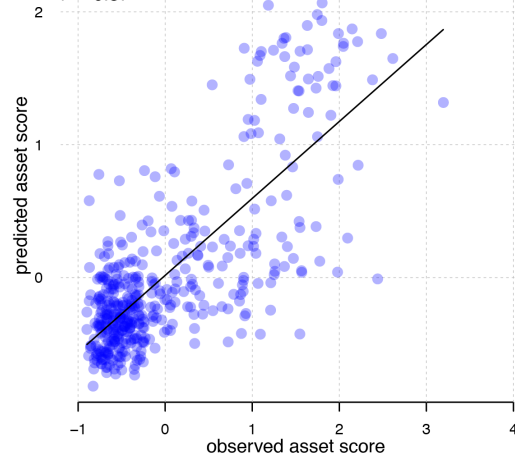
$r^2 = 0.68$



b

Tanzania, 2010

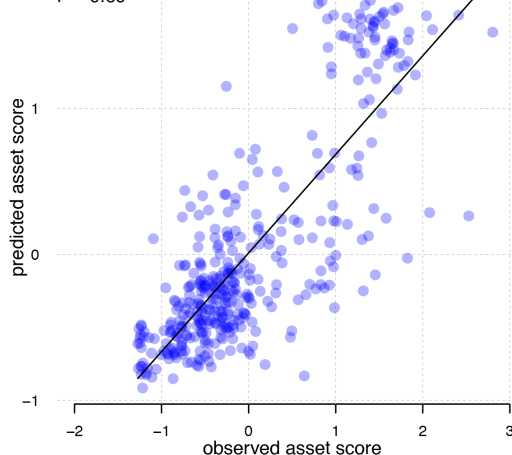
$r^2 = 0.57$



c

Uganda, 2011

$r^2 = 0.69$



d

Malawi, 2010

$r^2 = 0.55$

