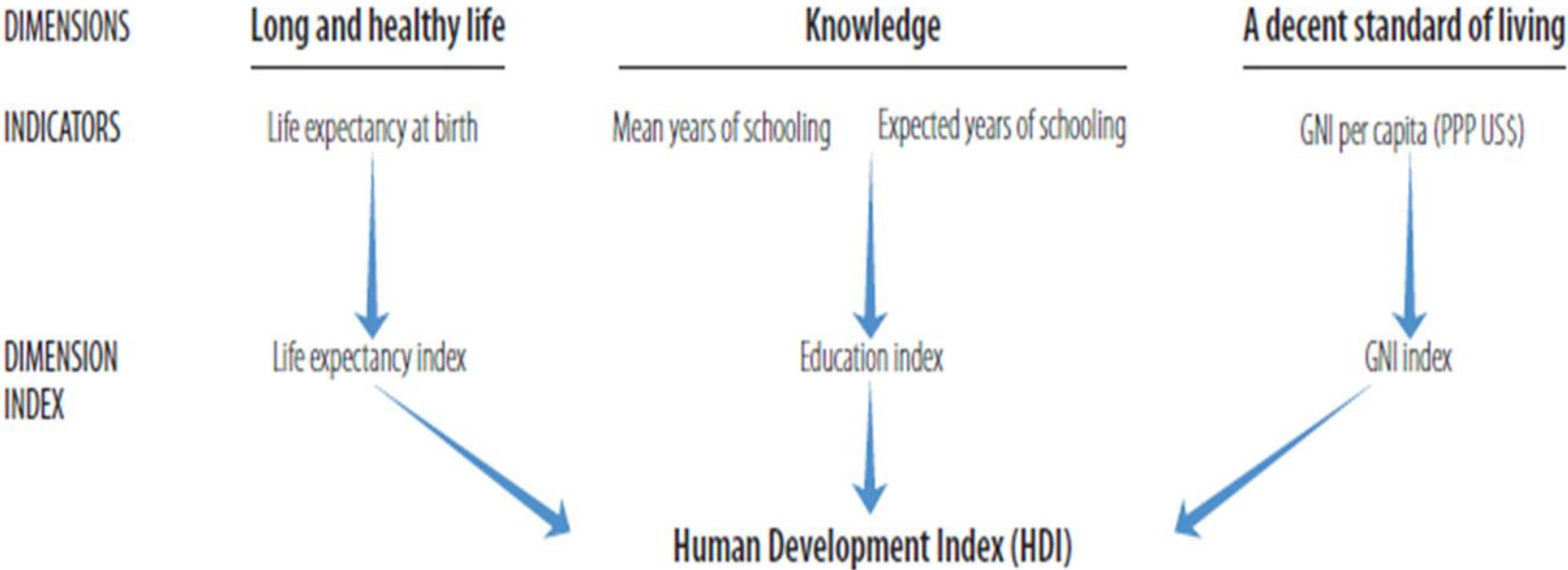


HUMAN DEVELOPMENT INDEX (HDI)

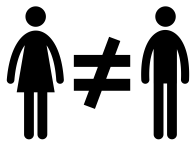


OTHER HUMAN DEVELOPMENT METRICS



Inequality-adjusted HDI (IHDI)

adjusts the Human Development Index (HDI) for inequality.



Gender Inequality Index (GII)

reflects gender-based disadvantage in three dimensions—reproductive health, empowerment and the labor market



Gender Development Index (GDI)

measures gender inequalities in achievement in three basic dimensions of human development (health, education, income)

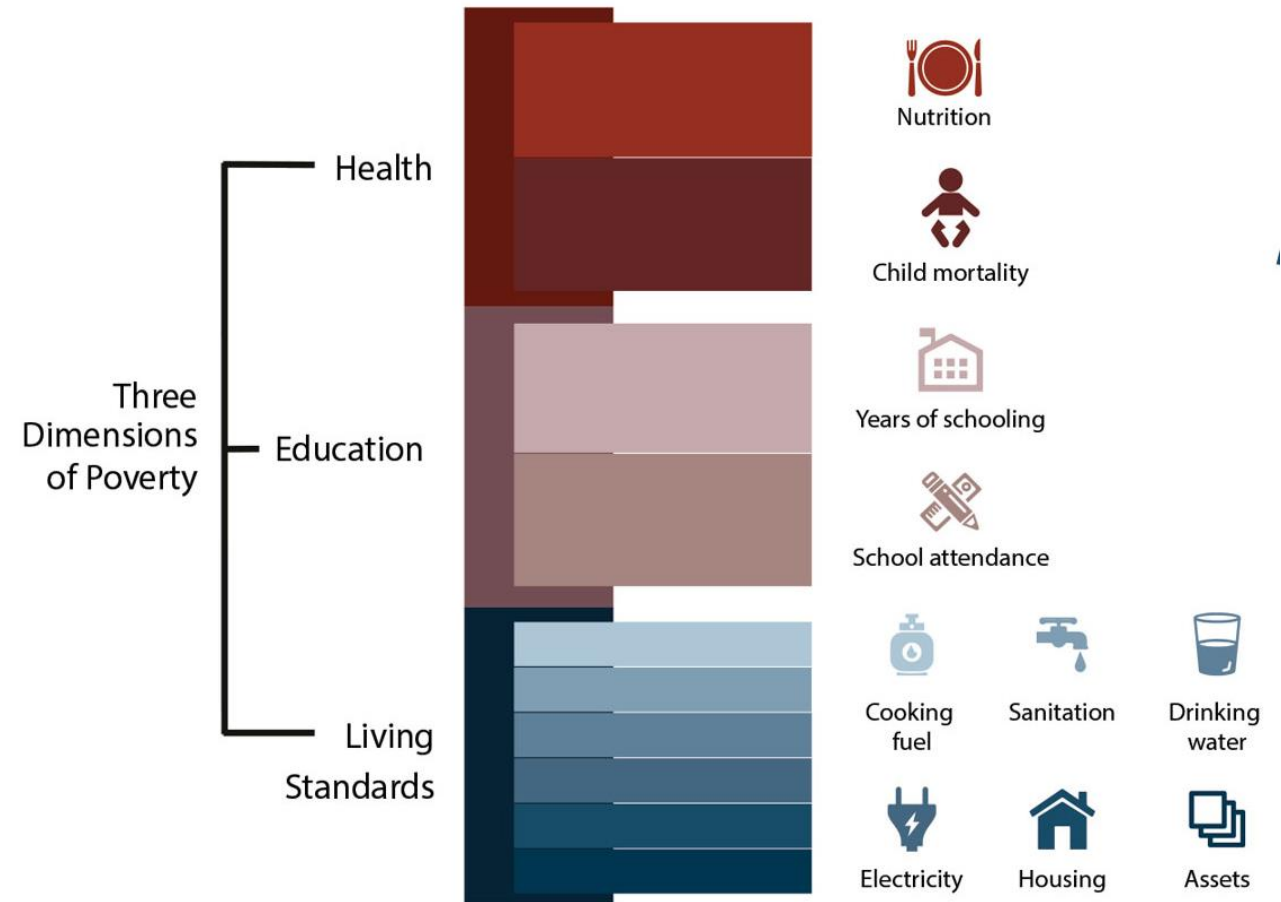
Multidimensional poverty index (MPI)

MULTIDIMENSIONAL POVERTY INDEX

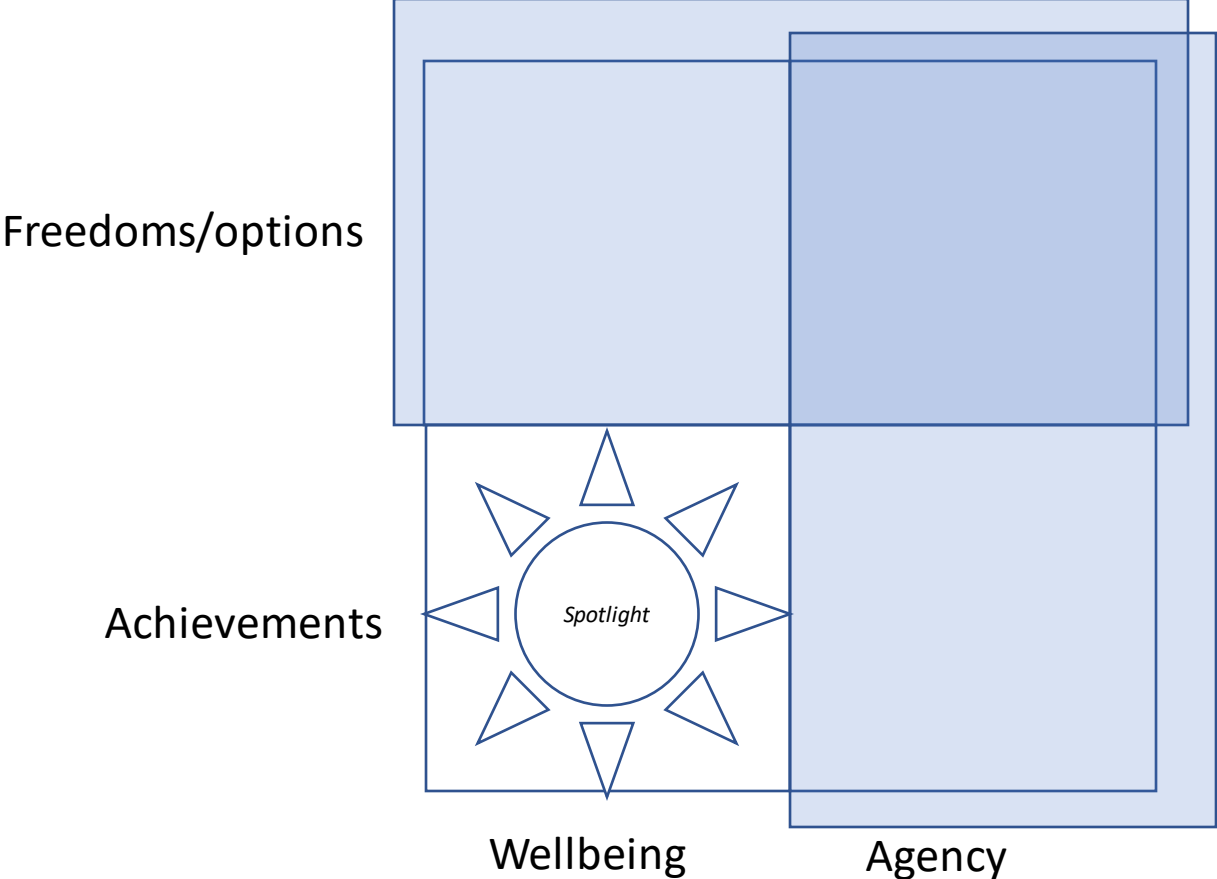
- The MPI complements **monetary-based measures**.
- The MPI has 2 components:
 - Headcount: the number of poor people
 - Intensity: the average number of deprivations experienced by poor households

Multidimensionally poor if household deprived in one third or more of the weighted indicators.

There are about 1.3 billion multidimensional poor people



HUMAN DEVELOPMENT AND ITS METRICS



THE REACH OF HUMAN DEVELOPMENT METRICS

Population	
• 2021 estimate	331,893,745 ^[13]
• 2020 census	▲ 331,449,281 ^{[d][14]} (3rd)
• Density	87/sq mi (33.6/km ²) (185th)
GDP (PPP)	2022 estimate
• Total	▲ \$24.8 trillion ^[15] (2nd)
• Per capita	▲ \$74,725 ^[15] (8th)
GDP (nominal)	2022 estimate
• Total	▲ \$24.8 trillion ^[15] (1st)
• Per capita	▲ \$74,725 ^[15] (5th)
Gini (2020)	▲ 48.5 ^[16] high
HDI (2019)	▲ 0.926 ^[17] very high · 17th
Currency	U.S. dollar (\$) (USD)
Time zone	UTC-4 to -12, +10, +11
• Summer (DST)	UTC-4 to -10 ^[e]
Date format	mm/dd/yyyy ^[f]
Driving side	right ^[g]
Calling code	+1
ISO 3166 code	US



Le Président de la République, Chef de l'Etat SEM Issoufou Mahamadou a présidé, les 13 et 14 mars 2019 au Palais de la Présidence, une réunion du Comité Interministériel de Suivi de l'Indice de Développement Humain (CI/IDH) au Niger. Cette réunion, qui fait suite à celle tenue le 04 octobre 2018, juste après la publication du Rapport IDH 2018, a regroupé, autour du Chef de l'Etat, le Premier Ministre et président dudit Comité, SE Brigi Rafini, les membres du Gouvernement concernés par la question, mais aussi les responsables de l'Institut National de la Statistique (INS) et les partenaires techniques et financiers du Niger (PNUD, UNFPA, OMS, Banque Mondiale, etc.).

10 September 2018



Sovereigns and ESG

Is there value in virtue?

- ▶ We develop a model to score countries according to their main ESG attributes
- ▶ The model has a strong correlation with sovereign CDS spreads...
- ▶ ...and appears to predict long-term performance

Social

Measure 2: Human Development Index (HDI)

This is compiled by the United Nations Development Programme and looks at the development of a country, combining (1) a long healthy life, (2) being knowledgeable and (3) having a good standard of living. Combining measures of these comes up with an aggregate score. In our dataset, Norway has the highest HDI score with Senegal the lowest.

Why: This is a broad measure of development which is important from a social point of view and can have implications on a government's ability to meet its obligations.

HUMAN DEVELOPMENT METRICS: AN ONGOING COLLABORATIVE JOURNEY



STOCKHOLM INTERNATIONAL PEACE RESEARCH INSTITUTE



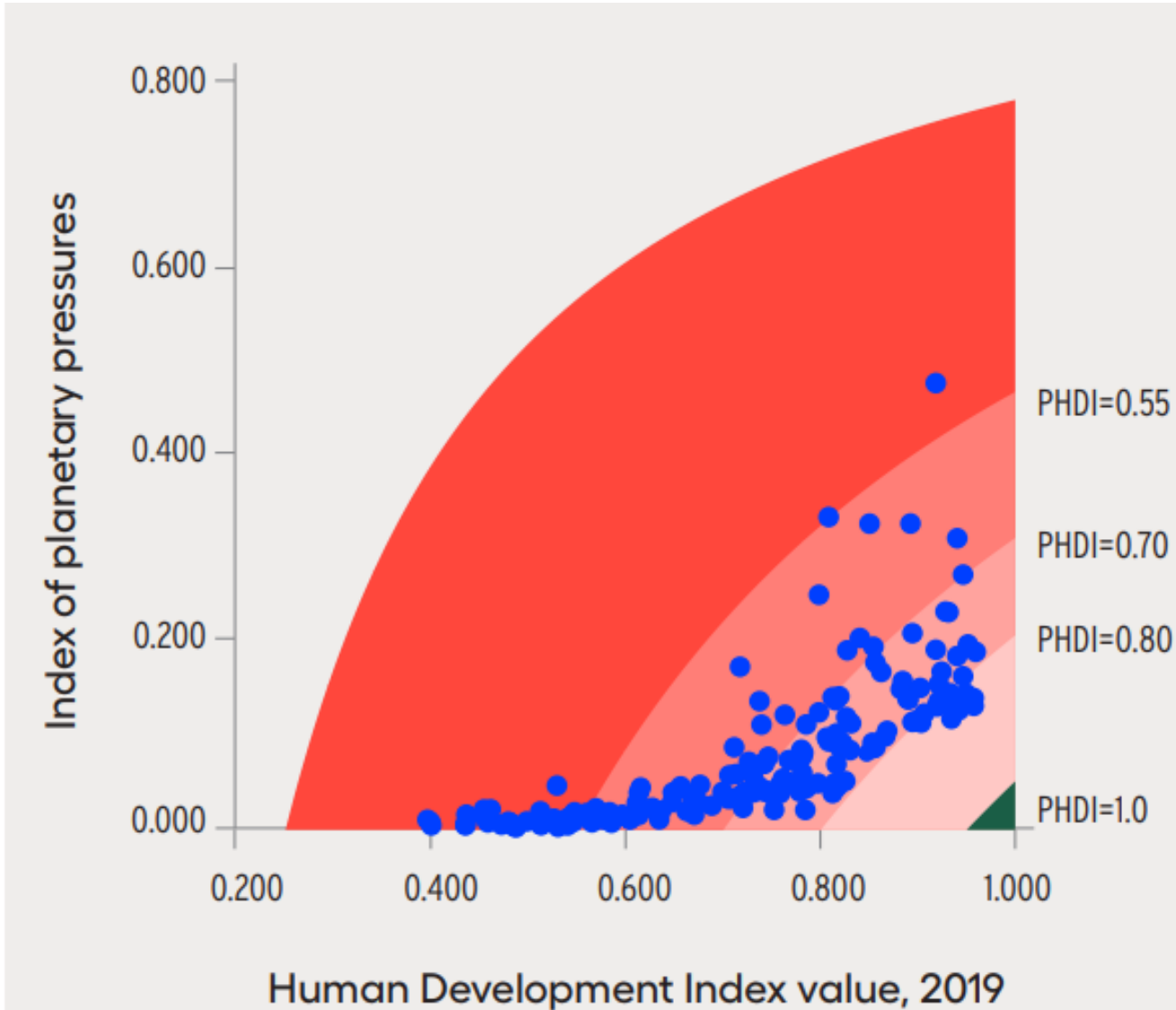
HARVARD UNIVERSITY



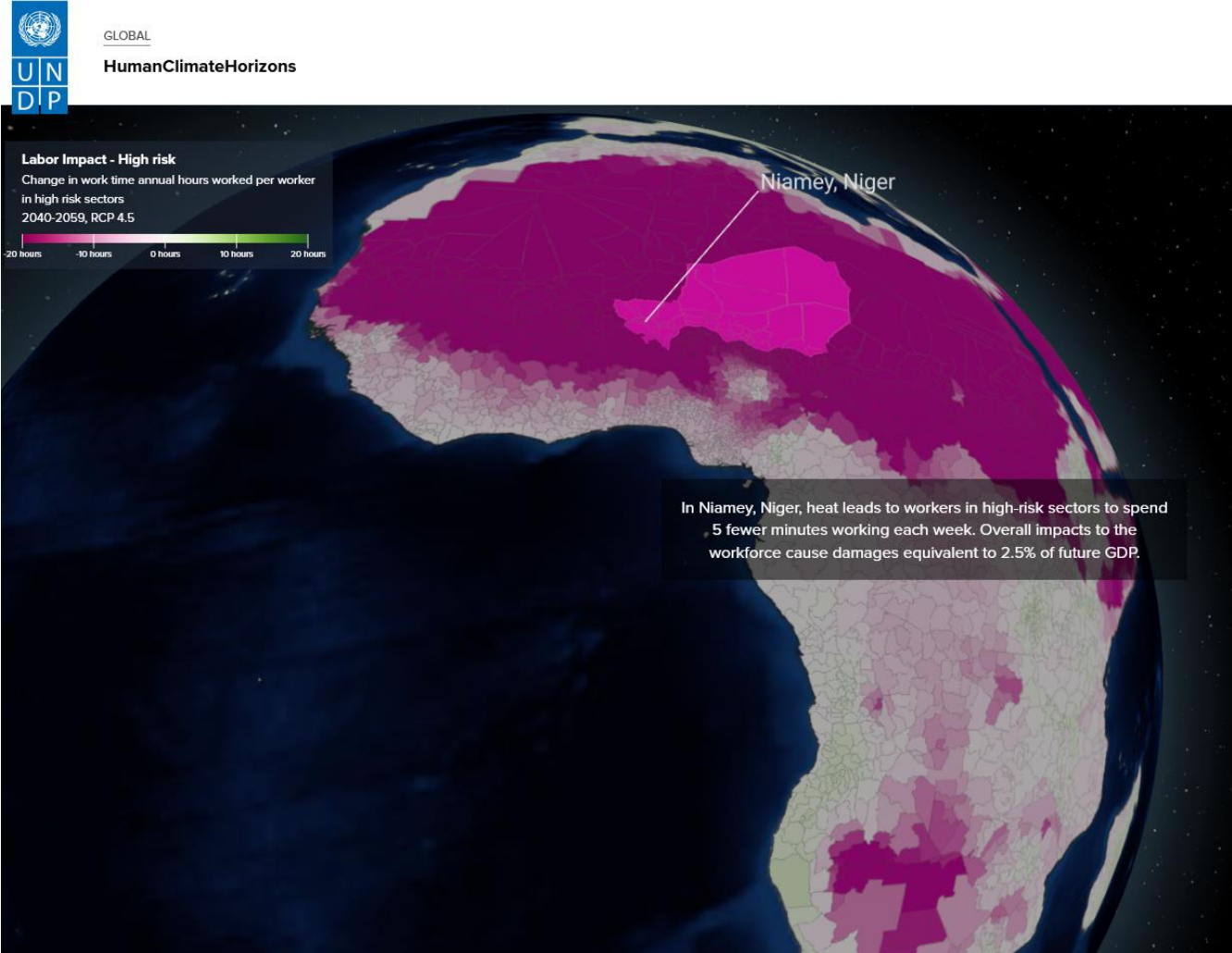
INSTITUTE FOR ECONOMICS & PEACE



EXTENSIONS I: HDI AND PLANETARY PRESSURES



EXTENSIONS II: HUMAN DEVELOPMENT IMPACTS OF CLIMATE CHANGE



EXTENSIONS III: DISAGGREGATING THE HDI

Observations of HDI at ADM1 (Smits and Permanyer, 2019)



Predictions of HDI at ADM2



ONGOING EXPLORATIONS

- How to account for agency, beyond wellbeing?
- How to measure freedoms, beyond achievements?
- How to engage with inclusive wealth?