

ESG Investing Breakfast Briefing

San Francisco: June 6 | Chicago: June 8 | New York: June 13

Keynote Case Study:

United Nations Joint Staff Pension Fund



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About the UNJSPF

- \$59 billion global pension fund for 23 member organizations
- 200,000 participants in 190 countries (2/3 actives & 1/3 retirees)
- Benefits paid in 15 currencies
- 3.5% real rate of return
- 85% internally managed

ESG is embodied in the values of the UN

| What does ESG mean for the UNJSPF? | |
|------------------------------------|---------------------------|
| Humanitarian Organization | Responsibility to Society |
| Fiduciary | Best Interest |
| Armaments & Tobacco | Origins – WWII; WHO |
| Sustainable Development Goals | Economic/Impact – Win/Win |

The ESG journey

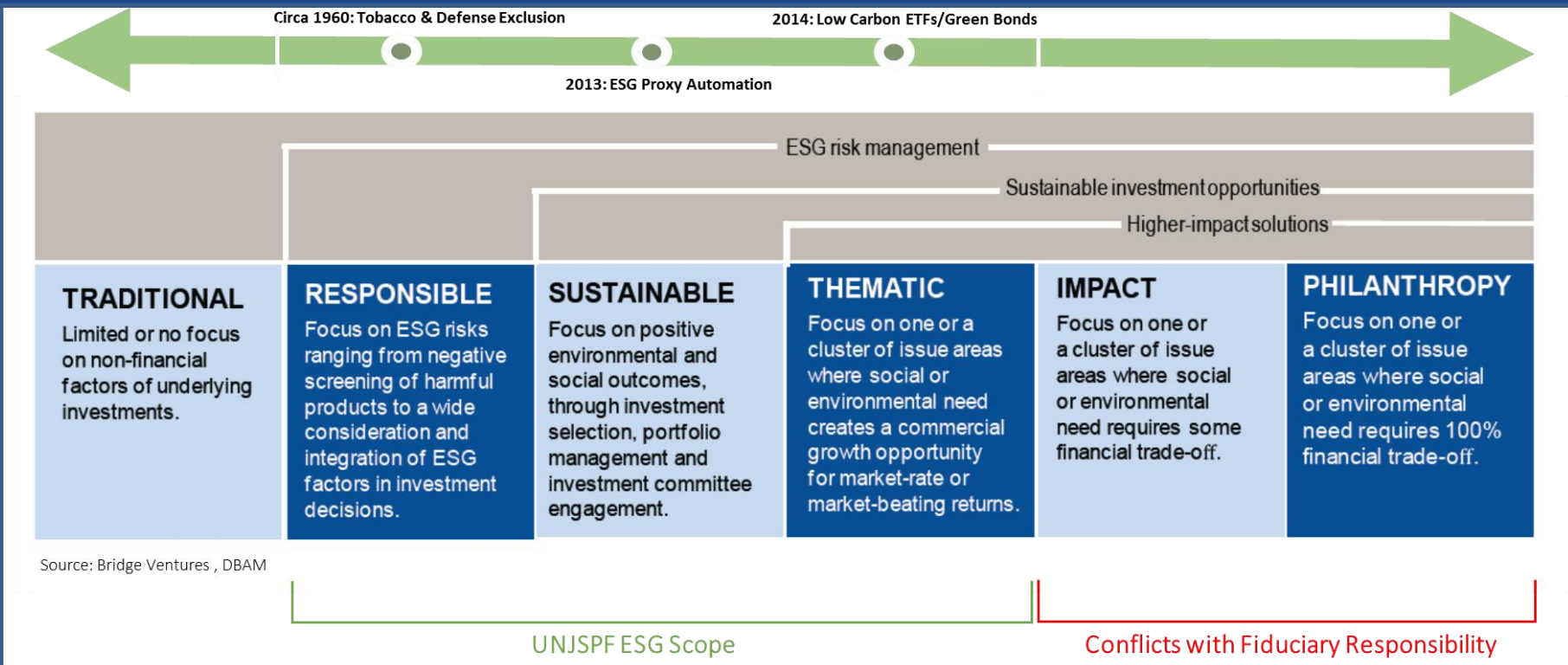
- Tobacco and armaments exclusion
- Responsible Investments (UN-PRI)
- COP 21 Paris – Climate Change
- ESG is incorporated in SDG



How does the UNJSPF implement ESG?

| How does the UN implement ESG? | |
|---|--|
| Founding signatory to the UN supported Principles for Responsible Investing (PRI) | Customized ESG Proxy Policy |
| Armaments & Tobacco | Restrictions on Holdings No Benchmark Adjustments |
| Climate Change | Economic/Environmental Win/Win |
| SDGs | Holistic ESG integration in all asset classes |

The ESG Universe Spectrum



Source: Bridge Ventures , DBAM

Internally Managed Equity

- No coal investments in United States
- Not divesting
- A seat at the table
- Engagement through encouragement
- Proxy Voting Policy includes ESG

Our ESG toolbox

ESG Universe Radar Screen: Reputational Risk Management & Universe Monitoring



ESG Portfolio Analytics: Snapshot Scoring, Custom Screening, Attribution & Carbon Intensity & Footprint Analysis



Bloomberg



ESG Company Analytics: Deep-dive Analytics, Scoring & Trend Summary & Qualitative Analysis



Bloomberg



Corporate Engagement: Company Engagement, Record Retention and Proxy Voting (ESG & Controversies)



ISS
CORPORATE SOLUTIONS

PRIVATE SPHERE

Carbon Footprint Measurement

- Measuring carbon footprint of internally managed equity
- Not disclosing carbon footprint yet
 - Measurement disclosure not standardized yet
 - Tested measurement services of several providers
 - Measurement methodology not consistent
- Not managing to a carbon footprint target
- Carbon Footprint lighter than MSCI ACWI

Externally Managed Equities

- Low Carbon ETFs
- Low Carbon ACWI developed by MSCI
- LOWC – State Street Global Advisors
- CRBN – BlackRock
- Two full years of performance data
- Tracking closely
- Using our influence – enabling retail investors to participate

Fixed Income

- Green Bonds
 - Must be competitively priced
 - Demand exceeds supply
 - Increased supply on the horizon

Private Equity

- Externally managed funds
- Many fund managers provide ESG reports and have dedicated ESG staff
- Funds include renewables in Africa & Central America

Real Assets

- Externally managed funds
- Funds include Leed and Breeam certified buildings
- Funds include renewables in Africa, Central America, Latin America, Europe and U.S.

Together, we can make a difference!

- ESG alignment with fiduciary responsibility
- ESG is a relevant investment factor
- Incorporating ESG improves L-T risk/return profile
- Holistic ESG integration makes sense
- Win/Win: Economics & Sustainability
- Most investors call it ESG
- Most policy makers call it SDG
- They are inherently aligned.



UNJSPF

AODP GLOBAL CLIMATE 500 ASSET OWNERS INDEX

UNJSPF receives AAA rating for climate change from AODP

The UN Joint Staff Pension Fund received a 2017 rating of AAA from the Asset Owners Disclosure Project (AODP) for incorporating climate change considerations in its investments. AAA is the highest rating. AODP rated 500 asset owners globally, and only 17 of them were rated AAA. The UN Joint Staff Pension Fund is rated #17 among all of the asset owners who were rated this year. Last year, the Fund was at #20, with a rating of AA.