



FIRELAKE
CAPITAL MANAGEMENT

Catalysing Investment in Low Carbon, Climate Resilient Growth

Innovative Instruments and Policies

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Thank you!

Speakers:

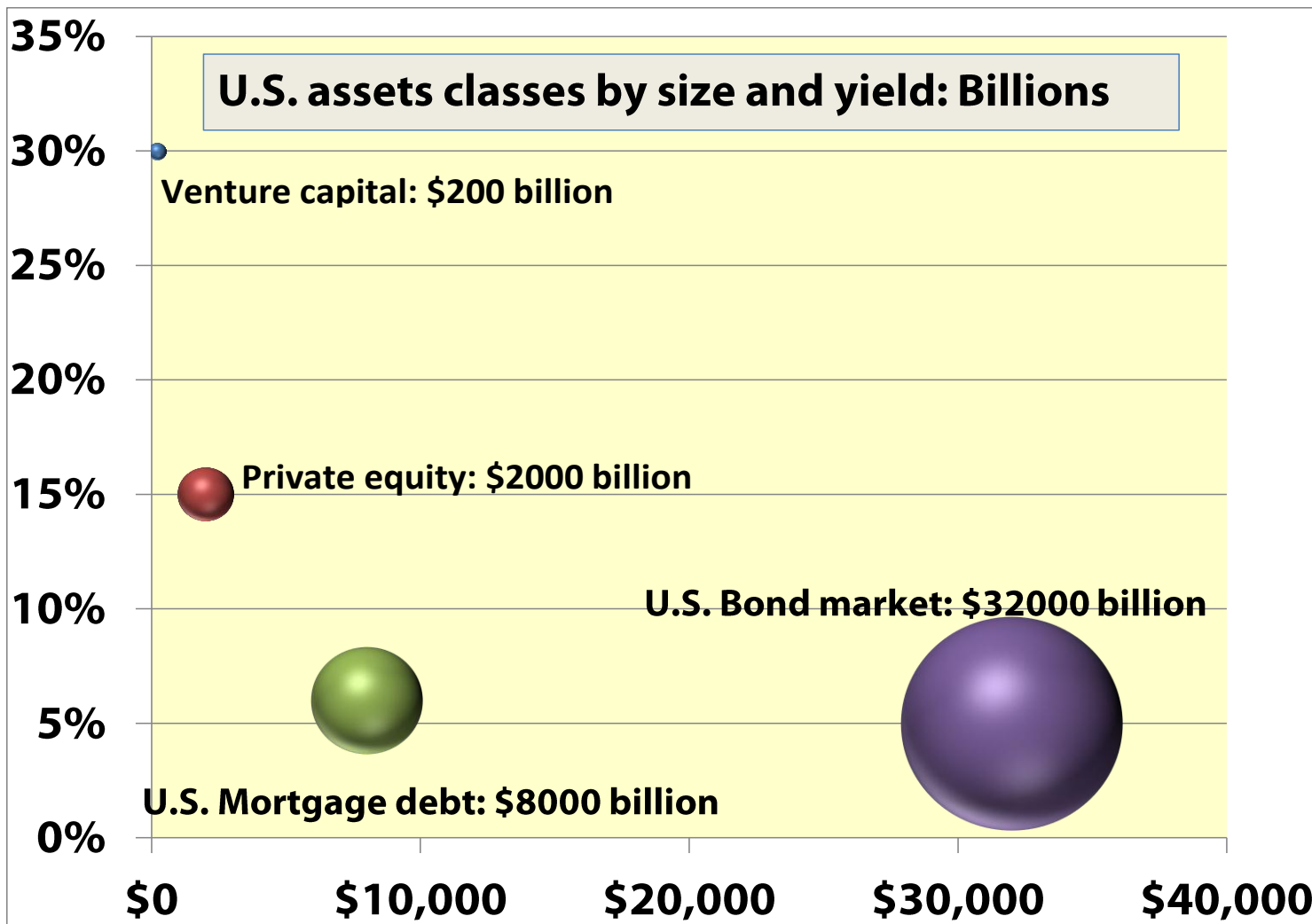
- Christopher Kaminker, OECD
- Raffaele della Croce, OECD

Discussants:

- Imtiaz Ahmad, Executive Director, Morgan Stanley
- Torben Moger Pederson, CEO, Pension Denmark
- Henrik Breum, Director, Vestas Wind Systems

- Early stage Venture Capital; 10 years old
- New technology for sustaining 10 billion people
 - Chemistry, materials science for energy, water, food
- 5 principals, 2 funds, \$300 million under management
- Miasole, Nanosolar, Solexant, Array Power, GFF
- Simbol Materials, Zechem, Kurion, EOS Climate

Large capital pool to fund \$1000B/year



Decompose project risk; mitigate with policy

<u>Project risk category</u>	<u>Example</u>	<u>Mitigation policy</u>
Buyer risk	Buyer default, Ethanol policy change	FIT, credit guarantees
Distribution	Grid overload, Work stoppage	Grid standards, market
Operations	Wiring failure, Refinery mishap	Service agreements, Monitoring standards
Technology	Solar panels degrade Low refinery yield	Performance data, Interface standards
Resource	Volcanic ash cloud High feedstock price	Insurance, contracting

- Establish the basis for tradable securities:
 - Data standards for measuring performance & risk
 - LT performance testing and certification process
 - Forums for negotiating change (IETF)
- Exchange for asset-backed securities
 - Transparency provides safety and efficiency
 - Financial asset tied to verifiable real asset data
- Bring finance into the 21st century!