

*Real-time insight on how DuPont Capital has positioned its portfolios as a function of key factors driving the markets.*

We believe country selection is critical to successful, risk-managed investing in Emerging Markets Debt. A key element of our approach is our proprietary country selection analytics. Our 7-factor country credit model generates a credit score for each country, which is used to assign the country to either the Mature, Stable, Risky, or Distressed credit categories. We then apply fair value criteria unique to each credit category to assess whether a country is under, over, or fairly valued. Our 'Focus List' contains bonds that are (i) under valued based on our valuation model, and (ii) have an attractive risk/reward profile. The list generally includes bonds from under valued countries and local currency bonds from select fairly valued countries.

*The chart below represents the classification of U.S. Dollar denominated bonds based on the results of our modeling. Changes to the model from the previous quarter have been highlighted.*



CATEGORY	UNDER VALUED	FAIRLY VALUED	OVER VALUED
<b>MATURE</b>	Brazil, Mexico	Chile, China, Colombia, India, Indonesia, Latvia, Malaysia, Panama, Peru, <b>Russia</b> , Saudi Arabia, Qatar	Croatia, Hungary, Israel, Korea, Kuwait, Lithuania, Philippines, Poland, Slovakia, Thailand, <b>UAE</b>
<b>STABLE</b>	Bahrain, Costa Rica, Egypt, El Salvador, Ghana, Jordan, Kenya, Nigeria, Oman, Pakistan, Senegal, <b>South Africa</b> , Sri Lanka, Turkey, Ukraine	<b>Bolivia</b> , Bulgaria, Cyprus, Dominican Republic, Ethiopia, Greece, Namibia, Mongolia, Paraguay, Tanzania, Trinidad and Tobago	Azerbaijan, Guatemala, <b>Kazakhstan</b> , Morocco, Romania, Serbia, Uruguay, Vietnam, <b>Uzbekistan</b>
<b>RISKY</b>	<b>Argentina</b> , Lebanon, Suriname, Tunisia, Zambia	Cameroon, <b>Ecuador</b> , Gabon, Papua New Guinea, Tajikistan	Belarus, Cote D'Ivoire, Georgia, Honduras, Iraq, Jamaica
<b>DISTRESSED</b>	Venezuela	Mozambique	Belize
Key vs Prior Quarter: <b>More Attractive</b> <b>Less Attractive</b> <b>Upgraded</b> <b>Downgraded</b>			

**COMMENTS** (as of October 2019)

<b>ARGENTINA</b> DOWNGRADED TO "RISKY"	Argentina moved from Stable to Risky due to the ongoing financial crisis in the country. Bond prices have moved considerably lower, so the country remains in the undervalued category.
<b>SOUTH AFRICA</b> MORE ATTRACTIVE	South Africa moved from fairly valued to undervalued. This was due to the spread of this country moving wider in the quarter.
<b>RUSSIA</b> LESS ATTRACTIVE	Russia moved from undervalued to fairly valued. This was due to the spread of this country moving slightly tighter and the yield moving much lower during the quarter.

Please note the chart and commentary above are as of October 1, 2019, and are subject to change without notice. The above chart is provided to demonstrate our investment philosophy and analytical process only, and should not be considered a recommendation. Investing involves risks.



**7-factor country credit model used to rank and categorize each country.**

**Quantitative Factors (4)**

- Government Debt & Service
- Macroeconomics
- Balance of Payments
- Domestic Financial Markets

**Qualitative Factors (3)**

- Social Politics
- Long-term Growth Perspective
- International Politics

Credit scores are normalized from the aggregated seven factors.

**ABOUT THE PORTFOLIO TEAM**

**Yong Zhu, PhD, CFA**

Senior Portfolio Manager  
19 Years EMD Experience

**Ted Hu, PhD, CFA**

Portfolio Manager  
17 Years EMD Experience

**Wendy Wyatt**

Portfolio Manager  
28 Years Industry Experience

**Xun Sun**

Asset Allocation & Fixed Income  
Analyst  
11 Years Industry Experience

**Kris A. Kowal, PhD, CFA**

Managing Director, Fixed Income  
21 Years EMD Experience

**Steven Wilson CFA**

Senior Credit Analyst  
16 Years EMD Experience

**Mark Foust**

Senior Portfolio Specialist  
32 Years Industry Experience

**ABOUT OUR FIRM**

DuPont Capital Management is an SEC registered investment advisor based in Wilmington, Delaware. Since the firm's establishment in 1993, we've had a long history of developing global investment opportunities in both traditional and alternative strategies across equity, fixed income and alternative investments. Our investment team structure gives us the ability to be flexible and adapt to changing market conditions. DuPont Capital's focus is delivering consistent investment management results for our clients. Our history of institutional asset management is rooted back to 1942 when our former parent company, DuPont, established a pension plan for its employees. Corteva Inc. succeeded DuPont as sponsor of the DuPont Pension Plan in 2019. DuPont Capital is a wholly owned subsidiary of Corteva and continues to manage the legacy DuPont Pension Plan.

DuPont Capital's President and CEO, Valerie Sill believes in education and diversity of experience as represented in our investment teams which are comprised of PhDs, engineers, medical doctors, and scientists. We believe their global expertise creates a portfolio implementation edge that benefits our clients.

The information contained in this memorandum is intended for the sole use of prospective investors in understanding and evaluating the impact of market events and is not designed or intended to be used for any other purpose. The document may contain forward-looking statements, which are based on current opinions, expectations and projections. We undertake no obligation to update or revise any forward-looking statements. Actual results could differ materially from those anticipated in forward-looking statements. An investment in securities includes risk of loss. There is no guarantee that any investment in the securities mentioned will be profitable. This document is not intended as an offer or solicitation for the purchase or sale of any security or financial instrument or as a recommendation to invest in any of the securities or financial instruments discussed herein. Registration of an investment adviser with the SEC does not imply any level of skill or training.