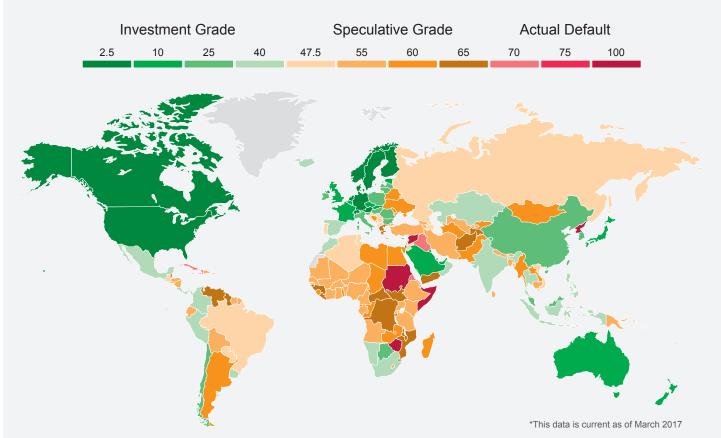


## Sovereign Risk Service Q4 2016

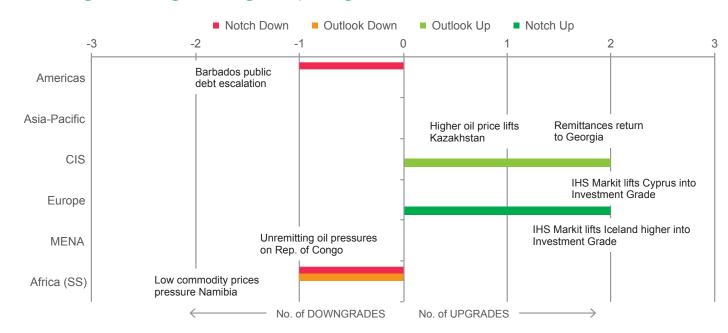
Overhang in downward financial pressures from collapse in commodity prices continues to feed negative sovereign risk ratings.

## Global Sovereign Risk Ratings



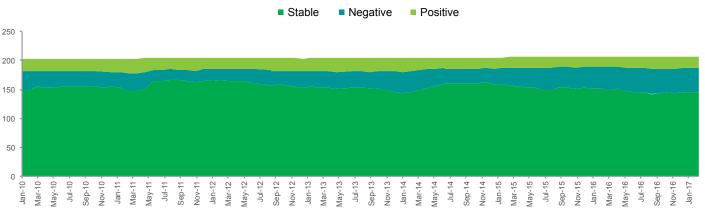
- Commodity-related downgrades continue to ease but many countries are not out of the woods yet.
- The long-extended European peripheral ratings rehabilitation continues.
- Eastern Europe, Jamaica and Israel remain bright spots in respective regions.

## Sovereign Rating Changes by Region Q4 2016



The global balance of rating actions turned slightly net positive in the fourth quarter of 2016 at 25 upgrades to 20 downgrades, the first time it has been net positive in more than two years since the start of the commodity slide.

## Sovereign Risk Rating Changes by Region: Outlook for 2010-17



The rating outlook is a probability forecast: e.g. a positive outlook suggests a higher probability that the rating will be upgraded - than not upgraded over the short term

Negative outlooks will continue to predominate over positive outlooks in three largely commodity based regions: Latin America at 11 to 2; Sub-Sahara Africa at 11 to 1 and The Middle East and North Africa at 8 to 1.

The Sovereign Risk Service covers both short- and medium-term risks for 206 countries worldwide. It utilizes transparent sovereign risk ratings when assessing credit worthiness and trade credit risk and enables the comparison of IHS Markit ratings to the ratings of other agencies.