Example 1: Detection of change in mangrove extent between 2010 (ALOS PALSAR) and 1996 (JERS-1).

a) Mangrove advance and loss (1996-2010) overlain on a time-series colour composite Image (R: JERS-1 96 HH, G: ALOS 07 HH, B: ALOS 10 HH)

b) Time-series colour composite image (R: JERS-1 96 HH, G: ALOS 07 HH, B: ALOS 10 HH). Blue areas along the coast represent new growth in mangroves (i.e., high backscatter in 2010 and low in 1996) and red regions are losses in mangroves (i.e., high backscatter in 1996 and low in 2007 and 2010).
Example 2: Changes in forest extent for forest in the Liwale region of Tanzania.

a) Rapideye imagery for 2012.

b) RapidEye imagery for 2014
c) Forest mask for 2012 with change regions between 2012-2014 highlighted in yellow.