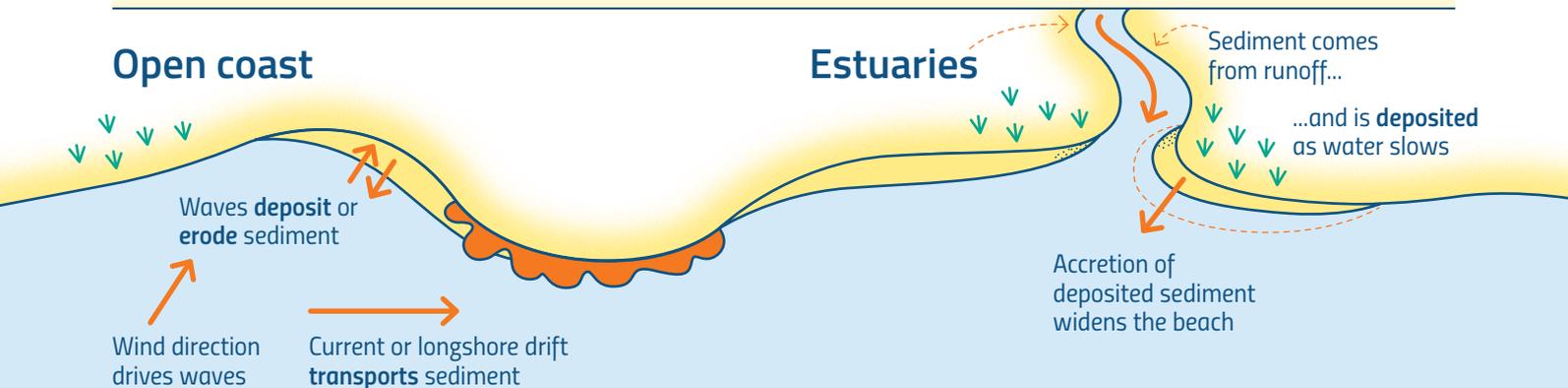
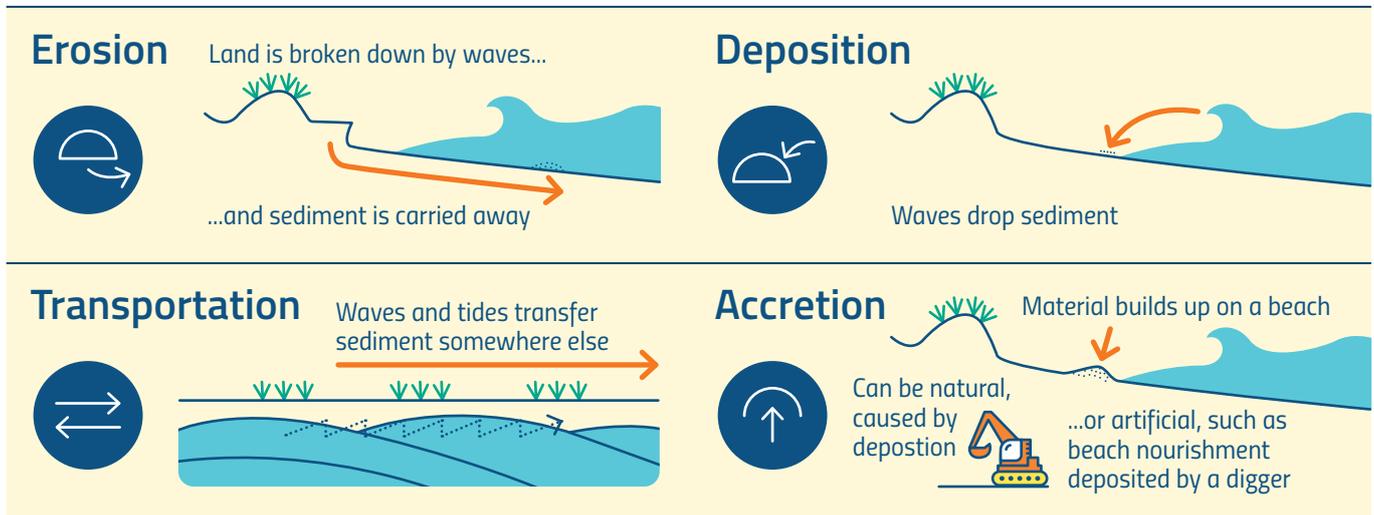


Understanding coastal change

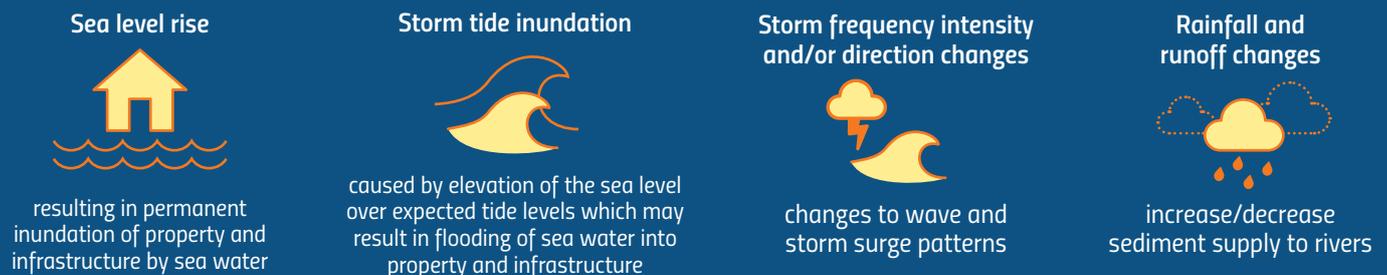
Our coastline changes every day. Sand moves with the currents and tides, creating different landforms. Flora and fauna move with it, thriving in new habitats over time. New businesses open, new residents arrive. The community shares and values our coast creating endless coastal lifestyle meanings as our community stories evolve. As sure as the tide rises and falls, our coast will be slightly different tomorrow than it was today.

Natural coastal changes occurring in the Bundaberg Region which require settlements and communities to adapt:



The implications of climate change-induced sea level rise and the potential increase in tropical cyclone intensity for Queensland's coast are likely to lead to coastal change, as the coast naturally adapts to new climate patterns. Changes to coastal processes of storm tide inundation, permanent sea water intrusion and coastal erosion will be observable. In addition, natural disasters speed up coastal processes and will be a primary driver of change. Significant economic costs and societal impacts occur as a result of these events.

Climate change may affect coastal processes



More information on coastal adaptation can be found at coastadapt.com.au or qcoast2100.com.au