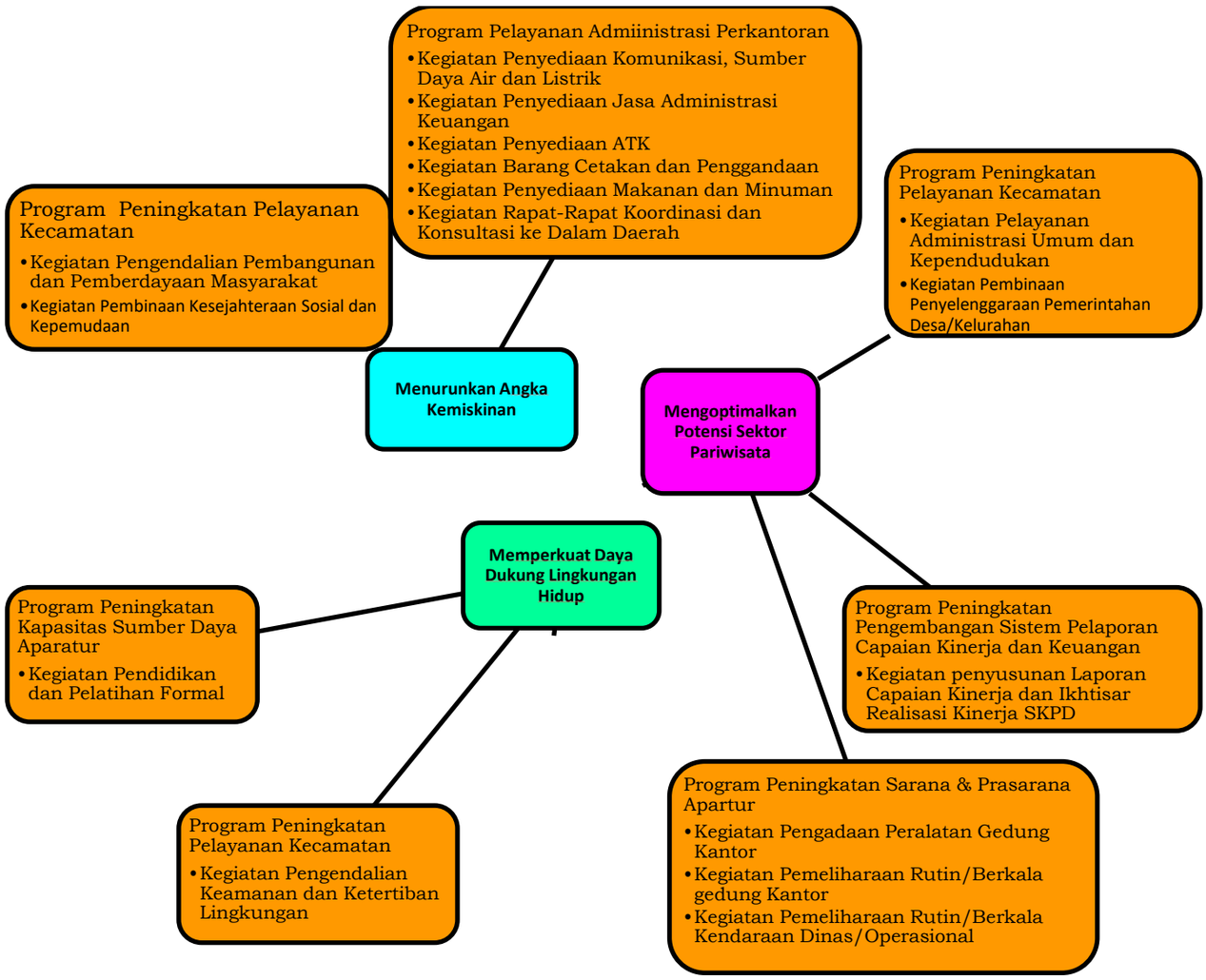CROSS CUTTING 2019