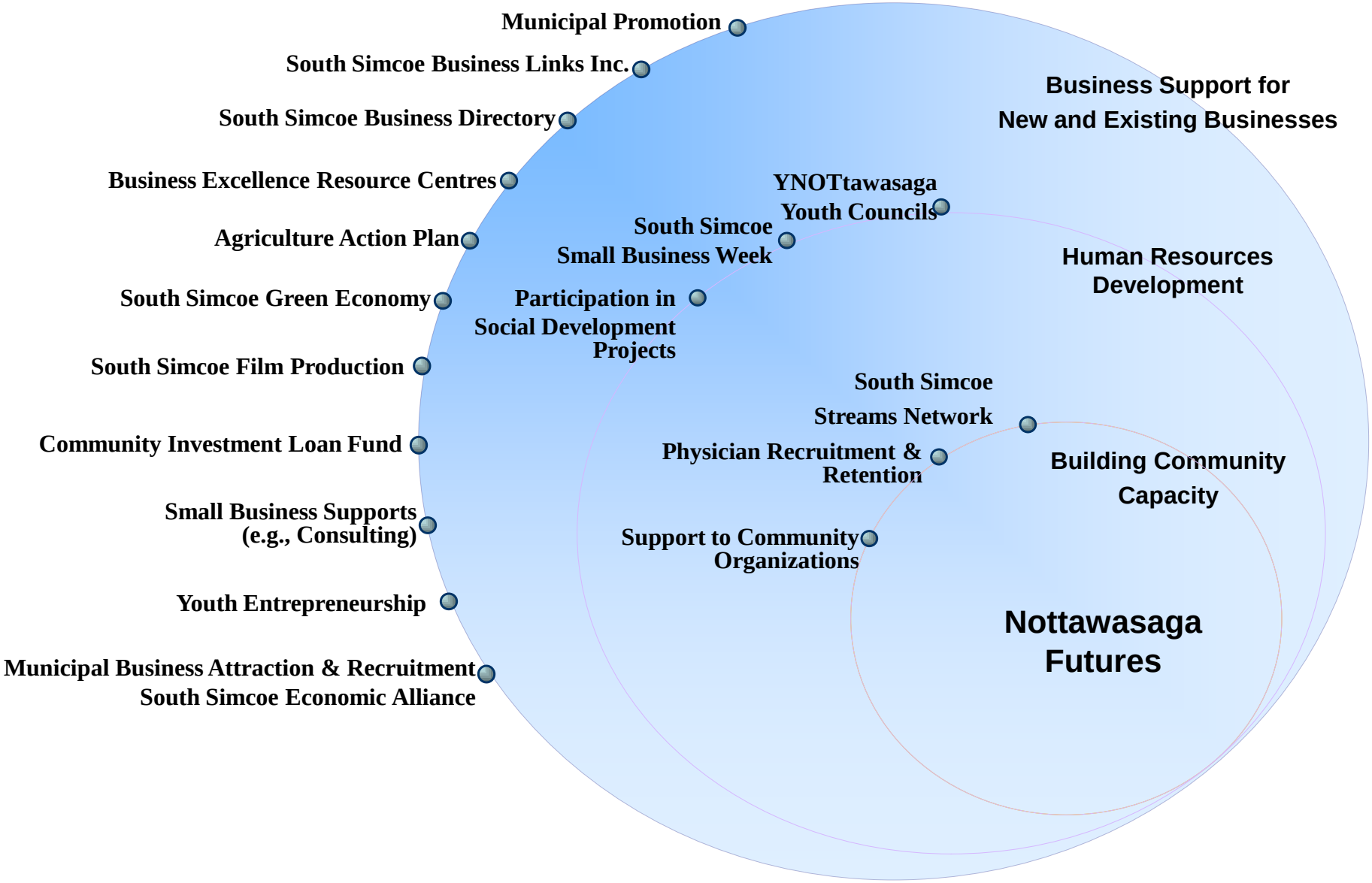2012 Activities