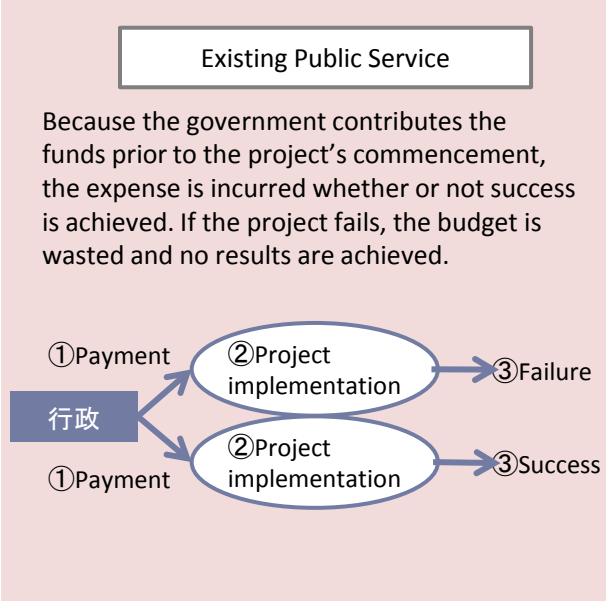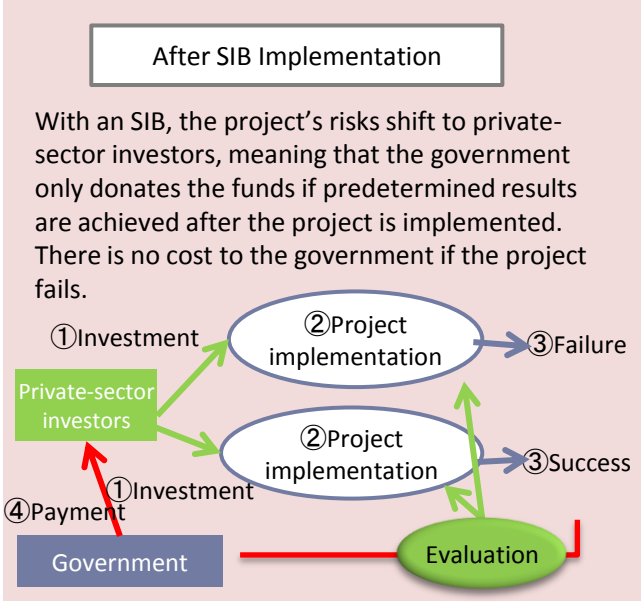SIB Structure