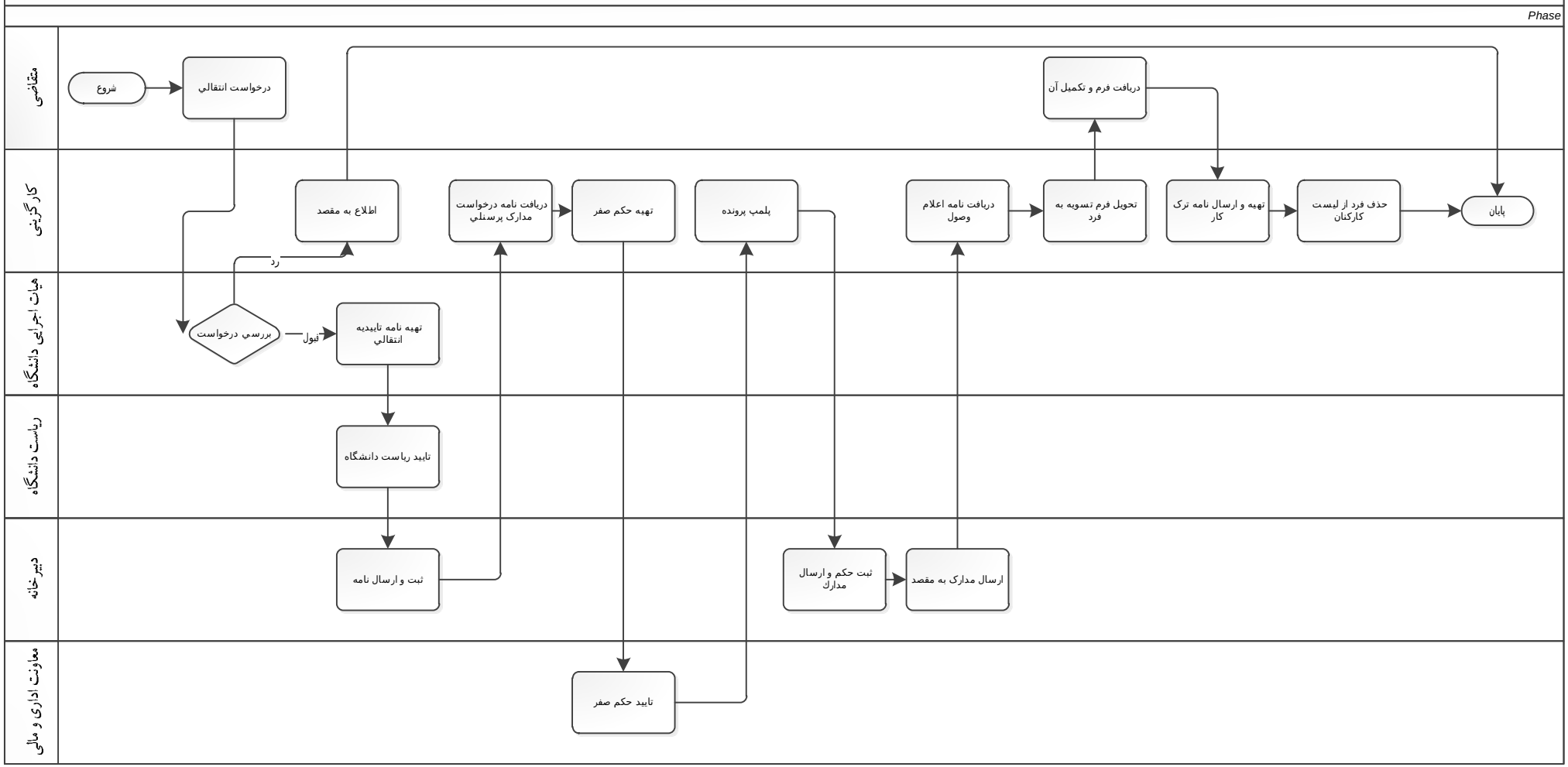H.EXC-15-V2 - - - انتقالي