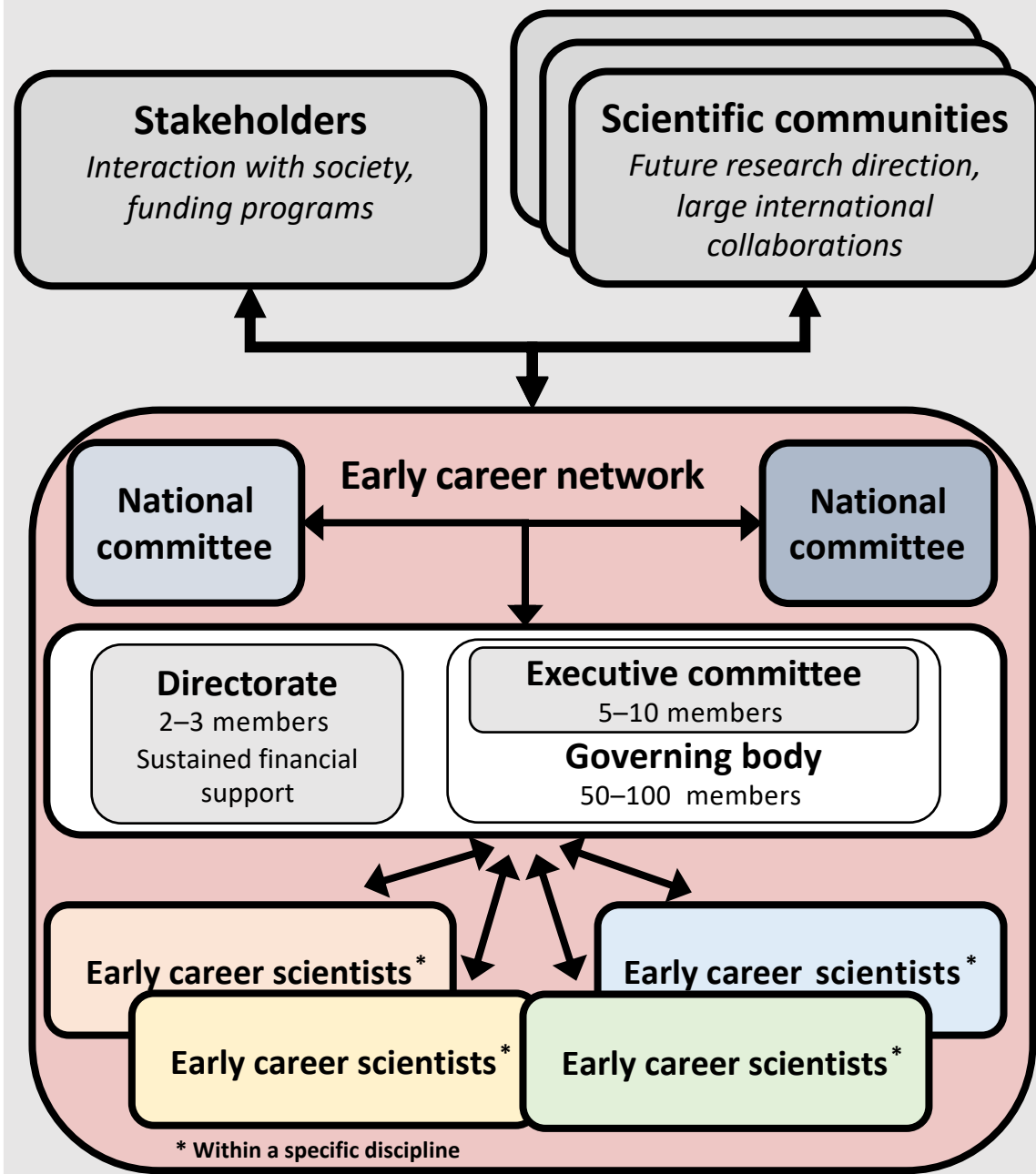


(a) Inter-disciplinary ECN



(b) Intra-disciplinary ECN

