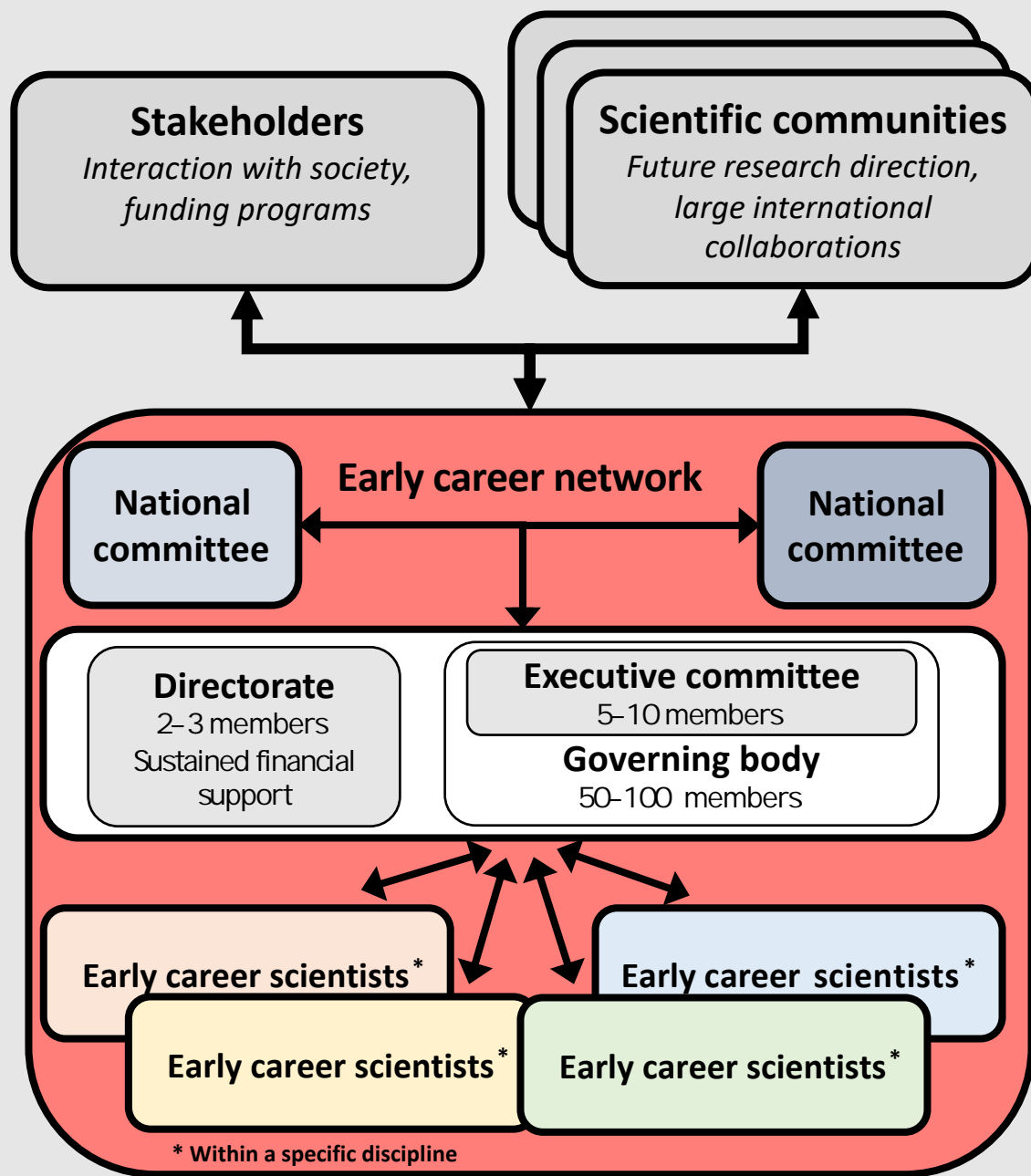


(a)

Inter-disciplinary ECN



(b)

Intra-disciplinary ECN

