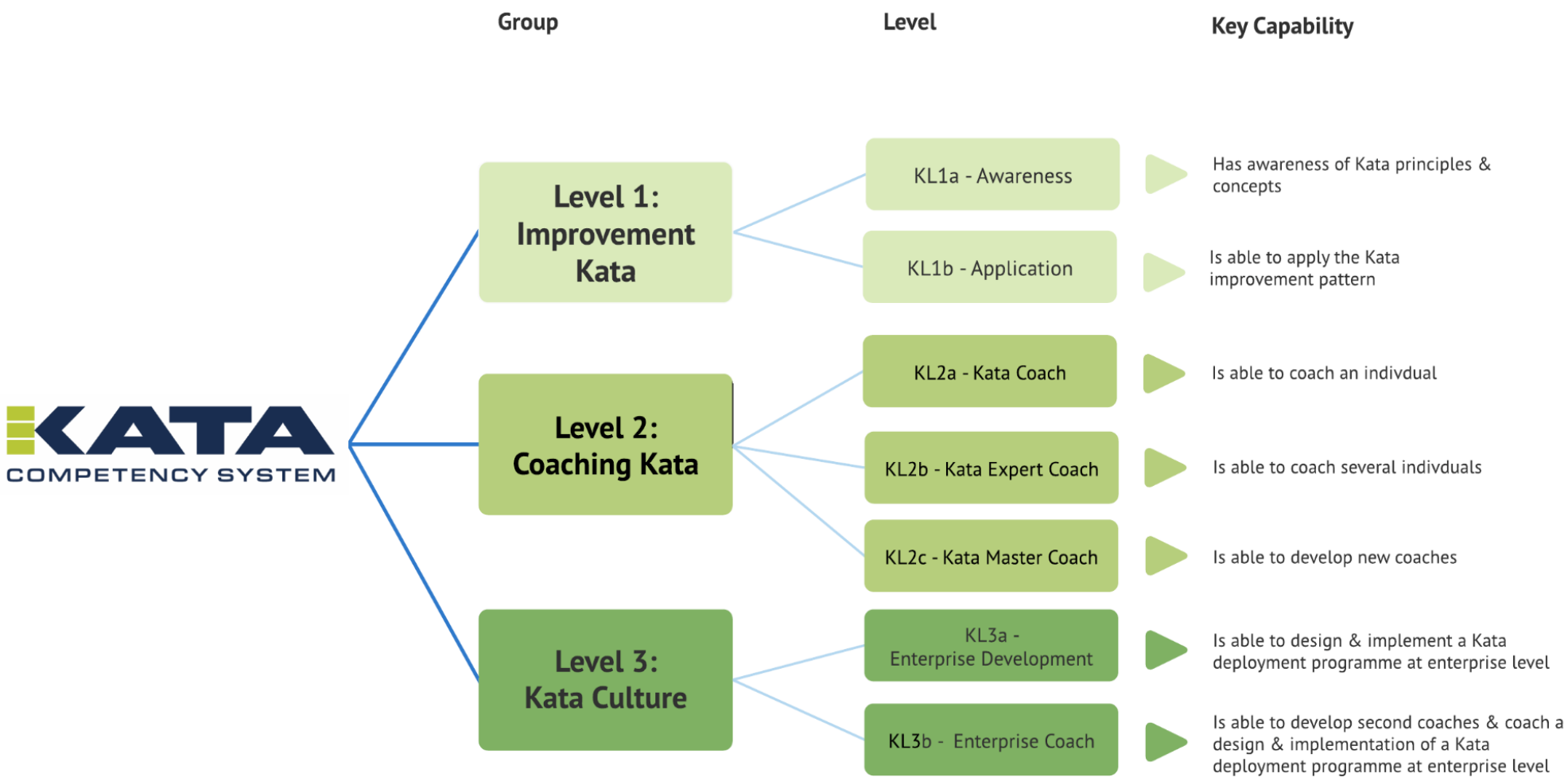The KCS Framework