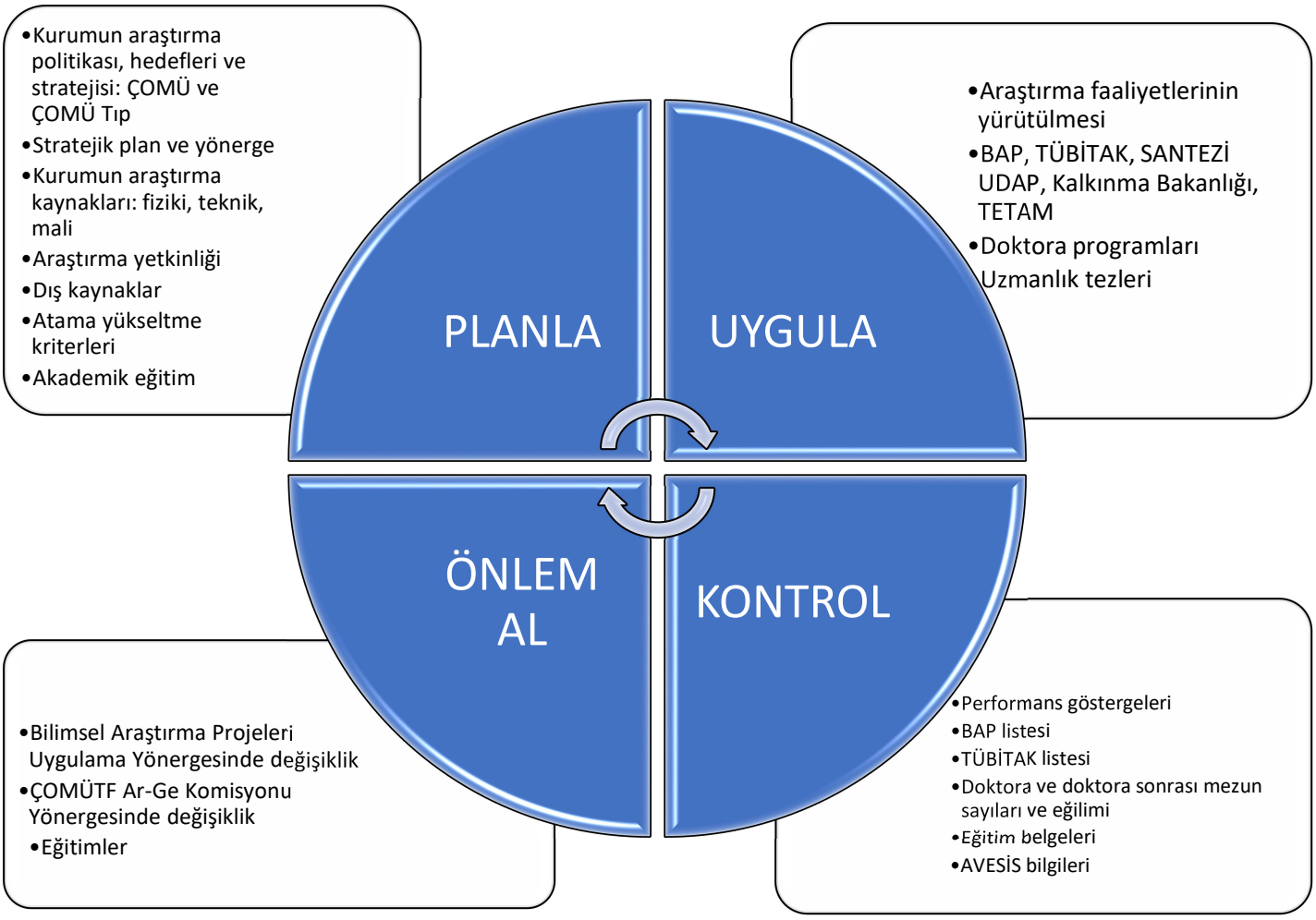ARAŞTIRMA VE GELİŞTİRME