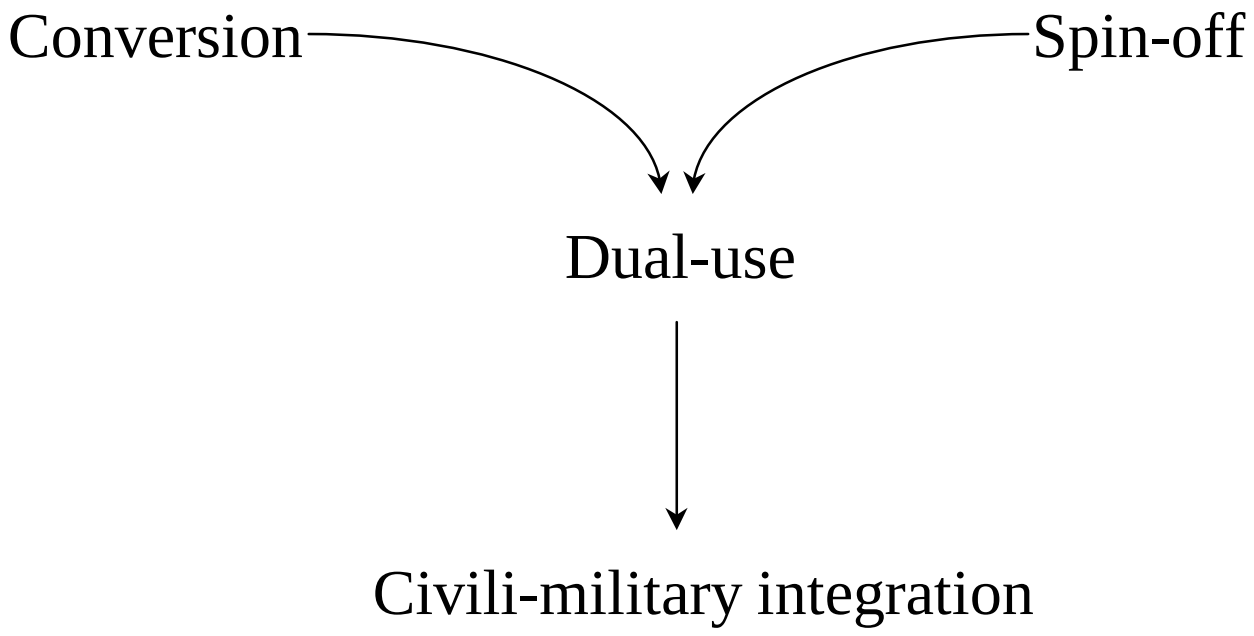Fig.1 The evolution of concepts related to dual-use