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## Emerging and Disruptive Technologies in Turkish Counter-Terrorism

Türkiye has become a significant defense exporter due to developments in its defense industry. These improvements have had also an impact on Turkish counter-terrorism. Türkiye has been battling terrorism for many years, and its strategy has evolved over time. The deployment of emerging and disruptive technologies (EDTs) -as used by NATO- has significantly increased the technological aspect of the fight against terrorism. The national production of the crucial technologies has provided Türkiye with a substantial advantage in the fight against terrorism. For example, in addition to other systems like Akıncı, Hürkuş, and Anka, Türkiye actively uses its Bayraktar unmanned aerial vehicle (UAV) for intelligence, surveillance, and reconnaissance in the fight against PKK. This study examines how Türkiye's counter-terrorism strategy has adapted to keep pace with technological developments. According to preliminary research, Türkiye's investments and developments in its EDT ecosystem have strengthened its counter-terrorism in two ways. First, the reliance on outsourcing was reduced with the introduction of the new national defense systems. Second, these domestic capabilities have allowed for the development of customized technical solutions that address specific requirements. From nanotechnology to artificial intelligence, much is yet to come in the EDT ecosystem, according to Türkiye's technology-related strategic documents.

**What discipline or branch of humanities or social sciences do you identify yourself with?**

Security Studies

**If you are submitting an Open Panel proposal, have you included all four abstracts in attachment?**

No, I am submitting a Closed Panel abstract

**Are you a PhD student or early-career researcher?**

No

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