

<b>Soggetto coordinatore</b>	Engineering Ingegneria Informatica S.p.A.
<b>Titolo del progetto</b>	Advanced Video Surveillance archives search Engine for security applications
<b>Acronimo</b>	ADVISE
<b>Descrizione del progetto</b>	<p>In contemporary societies, video surveillance forms an integral part of incident investigation. Trails of delinquent activities may be left behind and captured/recorded by various surveillance systems. In many cases the investigation of a crime incident involves collecting and analysing video surveillance data from the crime scene.</p> <p>In order for such an investigation to be successful, it is important to effectively uncover the trails and the association between suspects that can lead to the identification of accurate incriminating evidence. In this case, the investigators should be in a position of having access to a plethora of video surveillance information and the appropriate tools to perform sophisticated searches on the video archives, so as to pinpoint those video frames that reveal the evidence of criminal activities.</p> <p>ADVISE aims at designing and developing an extensible framework that after negotiating all relevant legal, ethical and privacy constraints, is able to help the law enforcement authorities to fight against criminal activities, via efficient evidence mining into multiple, heterogeneous video archives. More in particular, ADVISE analyses and geo-registers surveillance video archives of different agencies, extracts statistical patterns of activity and searches (context-based and content-based) for specific events, people and objects through ontologies and semantic representations.</p>
<b>TA/SG</b>	
<b>Riferimento Bando</b>	FP7-SEC-2011-1 SEC-2011.5.3-4 Video archive search (Capability Project)
<b>Valore del progetto</b>	4.237.304,80 €
<b>Pubblicazioni</b>	
<b>Curriculum</b>	Carmela Occhipinti Engineering Ingegneria Informatica S.p.A.