

Security Research Program KIRAS

What is KIRAS?



KIRAS originates from the fusion of the Ancient Greek notions **kirkos** (circle) and **asphaleia** (security).

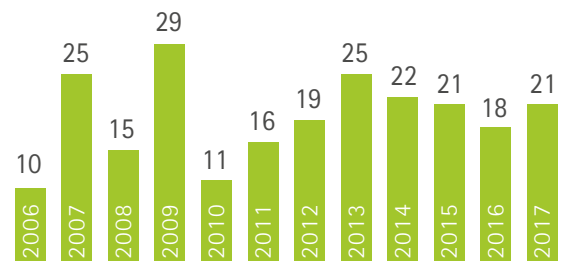
KIRAS is the **national program** for the funding of **security research** in Austria. It supports national research goals with the aim of **increasing the security level** in Austria and among its population.



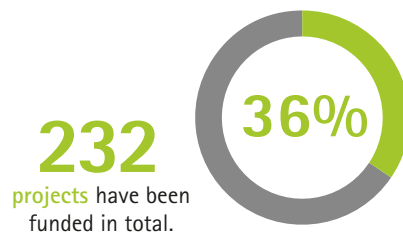
When launched in **2005** it was the **first program** of its kind in Europe and remains a **seminal** approach.

Security research enables the Austrian economy and research to obtain a **top position in the global security sector**. A young, rapidly expanding sector with up to 8% p.a. growth, with a sector volume of about 120 billion Euros.

Funded projects

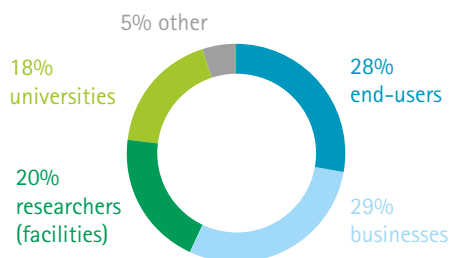


Funded volume






From around **€ 215m** of funding applied for, **€ 77,6m** has been granted funding.

Involvement



Success stories

- **REMULES**: An all-in-one carbon fiber solar energy system for security-relevant scenarios 
- **AIRWATCH**: Airborne data acquisition and surveillance system for e.g. floods or fires 
- **emc²**: Information management system for emergency forces e.g. the fire brigade and the ambulance service 

Added value



€ 153 m of added-value was achieved.



>2.800 jobs were created or secured.



Up to 2017 from a project-funding volume of

€ 77,6 m

€ 35,3 m of social insurance contributions

€ 39 m of additional fiscal revenue were generated

Innovation based added-value beyond Austria's borders achieved by means of:

- Support for the Austrian security-technology industry 
- An increase in the amount of technology in Austrian exports 

In the Austrian **security-economy** sector the annual turnover is more than **€ 1.2 bn.**

Security research at the European level has, with the program Horizon 2020, a funding budget of about **€ 1.6 bn** for 2014-2020.