


TURKEY_{in}
HORIZON 2020
COOPERATION AND INNOVATION COOPERATIVENESS

TURKEY IN HORIZON 2020
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finanse edilmektedir

H2020 General Training

Finding Calls

Understanding the call texts








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Identify adequate calls and analyze the call text

"From an idea to a proposal"



Finding the right call

Let us assume that:

- You have a clear idea of what you want to do in a H2020 collaborative project
- You also have decided which type of action you are looking for: RIA, IA, or CSA



Finding the right call

Example:

Imagine...

I am a professor at a university department for software development for cloud applications.

I want to develop a portable device for security clearance in a wide range of application scenarios, usable world-wide and based on secure cloud servers.



The “Secure Access” Device



Get access to all security restricted areas: banks, airports, or public administration, based on a once and only security clearance.



Finding the right call

How do you find a call for this idea ?

Unlikely !

There are about a dozen work programmes with > 100 pages each

1. You have a pretty good view of the different work programmes in LEIT and the Societal Challenges
2. You use the H2020 call pages to find out:
Search for “security access cloud”



<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

RESEARCH & INNOVATION
Participant Portal

Commission > Research & Innovation > Participant Portal > Home

HOME **FUNDING OPPORTUNITIES** HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

ECAS-self-registration functionality will not be available on Friday 16/05/2014 between 12:00 and 14:00. We apologise for any inconvenience this may cause.

Horizon 2020 Funding

Starting from 1/1/2014

On this site you can find and secure **funding** for research & innovation projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)

Non-registered users

- search for funding
- read the H2020 Online Manual & download the

Registered users

- submit your proposal
- sign the grant

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European Commission > Research & Innovation > Participant Portal > Funding Opportunities

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Horizon 2020

Search Topics

Calls

Can Updates

Other EU Programmes 2014-2020

- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

Funding Opportunities

H2020 ONLINE

Find the European Union funding opportunities and search for new or grouped by the following programmes:

- **Horizon 2020 - EU research funding from 2014**
- **Seventh Framework Programme (FP7)**
- **Competitiveness and Innovation Framework Programme (CIP)**
- **other research and innovation programmes**

Horizon 2020

COSME

Programme for the Competitiveness of Enterprises and Small and Medium-sized Enterprises (COSME) will run from 2014 to 2020, with a planned budget of €2.3bn. It will facilitate SME finance, create supportive environment for business creation, help small businesses operate outside home countries and improve their access to

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Horizon 2020

Excellent Science

- ☐ European Research Council
- ☐ Future and Emerging Technologies
- ☐ Marie Skłodowska-Curie actions
- ☐ Research infrastructures

Industrial Leadership

- ☐ Leadership in enabling and industrial technologies (LEIT)
- ☐ Access to risk finance
- ☐ Innovation in SMEs

Filter a call FILTER

Filters only programme and call titles and IDs, for extended search go to the [Search Topics page](#).

Type




- ☒ Proposal
- ☐ Tender

Status

- ☒ Open
- ☐ Closed
- ☐ Forthcoming

Sort by

- ☐ Title
- ☐ Call Id
- ☒ Publication Date
- ☐ Deadline Date

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EU Programmes
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Health Programme
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0 Results

Keyword Search: Find a topic SEARCH

If you don't find your topic, you can also use the [free text search](#).




Status

- ☒ Open
- ☐ Closed
- ☐ Forthcoming

Sort by

- ☒ Title
- ☐ Call Id
- ☐ Publication Date
- ☐ Deadline Date

In addition, [see all the open calls](#) of Marie Skłodowska-Curie actions (MSCA) and European Research Council (ERC) grants for individual researchers of any nationality and research teams. The MSCA grants include opportunities for companies and SMEs. **The MCSA and ERC grants are not restricted to specific topics.**

European Commission > Research & Innovation > Participant Portal > Search

security access cloud

Containing all words

Participant Portal EUROPA

21 Result(s) | Showing 1 – 10 for security access cloud

< previous 1 2 3 next >

Sort by

- relevance
- date

Filter by [reset](#)

- All Pages (14)
- FP7 Reference Documentation (12)
- H2020 Reference Documentation (3)
- H2020 Topics (21)**

WEB DS-01-2014

for verification and re-use, and how it will be curated and preserved. To **access** the Electronic Sub Service of the call, please select the type of action that is most relevant to your **proposal** from the list. The list will then be linked to the correct entry point. To **access** existing draft **proposals** for this call, please go to the Participant Portal and select the My Proposals page of the ec.europa.eu/research/participants/portal/.../99-ds-01-2014.html

16 May 2014

WEB ICT-07-2014

as heterogeneity of resources and devices, software-defined data centres and **cloud** networking, **see** rising demands for better quality of user experience. **Cloud** computing research will be oriented towards computational and data management models (at both infrastructure and services levels) that respond to the advent of faster and more efficient machines, rising heterogeneity of **access**

ec.europa.eu/research/participants/portal/.../83-ict-07-2014.html

16 May 2014

Logos: European Commission, JTI, TÜBİTAK

Finding the right call

The majority of these findings do not match your idea, so you need to do different searches, for example with keywords “access control” only.

But with some patience and much less effort than going through all the work programmes you will find a number of interesting calls.



The ICT Workprogramme

1. Results found in the ICT programme:

- Search the LEIT-ICT Workprogramme for 'cloud':

ICT 7 – 2014: Advanced Cloud Infrastructures and Services

ICT 8 – 2015: Boosting public sector productivity and innovation through cloud computing services

ICT 9 – 2014: Tools and Methods for Software Development

... and 'security':

EUB 1 – 2015: Cloud Computing, including security aspects



Societal Challenges

2. In the Societal challenges "Secure societies – Protecting freedom and security of Europe and its citizens":

Call – Digital Security: Cybersecurity, Privacy and Trust

DS-1-2014: Privacy

DS-2-2014: Access Control

DS-6-2014: Risk management and assurance models

DS-3-2015: The role of ICT in Critical Infrastructure Protection

DS-4-2015: Secure Information Sharing

DS-5-2015: Trust eServices

Let's look at DS-2-2014: Access Control



... the best match

“DS-2-2014: Access Control” seems to fit best.

The call is for “Innovation Actions”

Funding between €3m and €8m EURO



The next steps are now:

1. Analyse the text, breaking it down to the main elements
2. Group these elements into workpackages
3. Identify profiles of the other partners you will need to team up with



The SCOPE

The focus is on the development and testing of usable, economic and privacy preserving access control platforms based on the use of biometrics, smart cards, or other devices.

The solutions are to be installed and tested in a broad-band network, giving access to smart services running over networks with state-of-the-art security, avoiding single points of failure.

Proposed work should include the management of the access rights in particular for the service providers, ensure the security and privacy of the databases, facilitate a timely breach notification and remediation to the user, and reduce the insider threat.

The proposed solutions have to guarantee interoperability and portability between systems and services, sparing the user to have to install a platform, service or country specific technology.

Proposed work could assist the objective of implementing a secure information sharing network.



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The EXPECTED IMPACT

Expected Impact:

Actions supported under this objective will deliver secure, but user-friendly, access to ICT systems, services and infrastructures, resulting in a consumerisation of devices or access control.

The level of security of online services and critical infrastructures protected by these access systems should be demonstrably higher than by the state-of-the-art approach.

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Back to the SCOPE:



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Partner Profiles: required skills

WP: Device Development	Hardware, microsystems
WP: Testing of Smart Service	Service provider
WP: Access rights management	Secure software development
WP: Secure cloud databases	S/W development for Clouds
WP: Interoperability	More service providers in different countries
WP: Business plans	IT Solution provider(s)

This was one essential step !

We have a clearer understanding of how to structure the work and which type of partners we need.

We can use this first breakdown to start developing the proposal.