TURKEY IN HORIZON 2020
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H2020 General Training

Finding Calls

Understanding the call texts

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

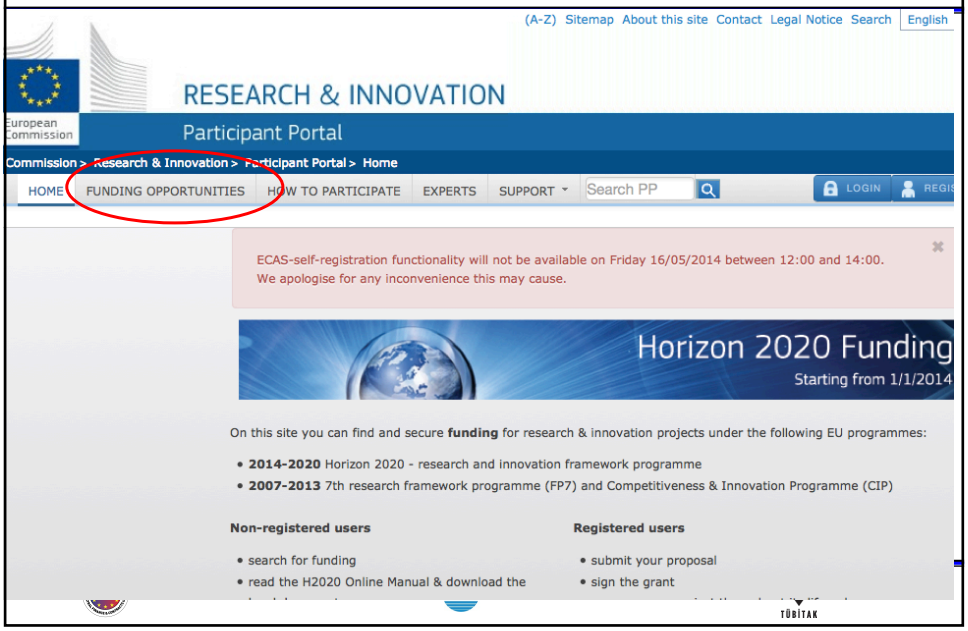
How do you find a call for this idea ?

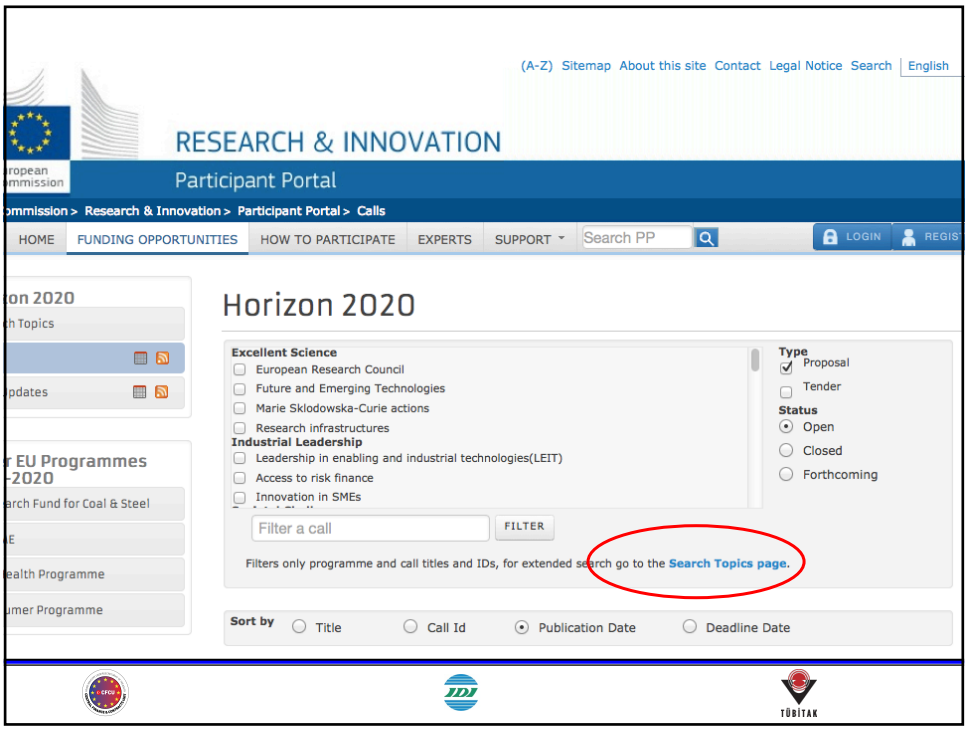
Unlikely !
There are about a dozen work programmes with > 100 pages each

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

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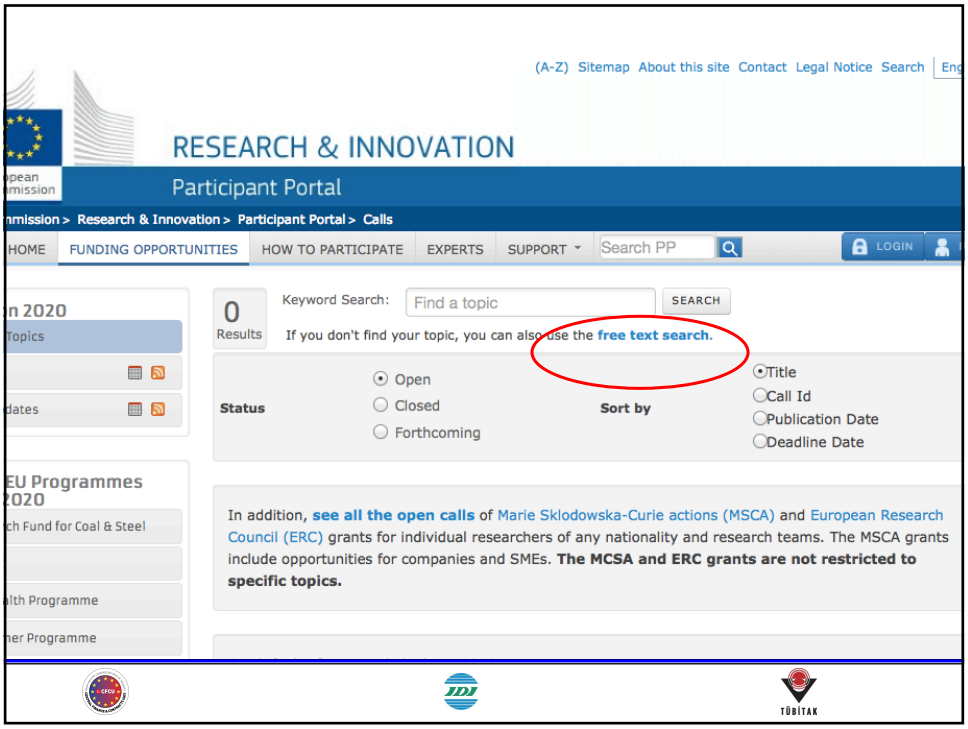
Industrial Leadership
Leadership in enabling and industrial technologies(LEIT)
Access to risk finance
Innovation in SMEs
Type
Proposal
Tender
Status
Open
Closed
Forthcoming
Filter a call
FILTER
Filters only programme and call titles and IDs, for extended search go to the Search Topics page.
Sort by
Title
Call Id
Publication Date
Deadline Date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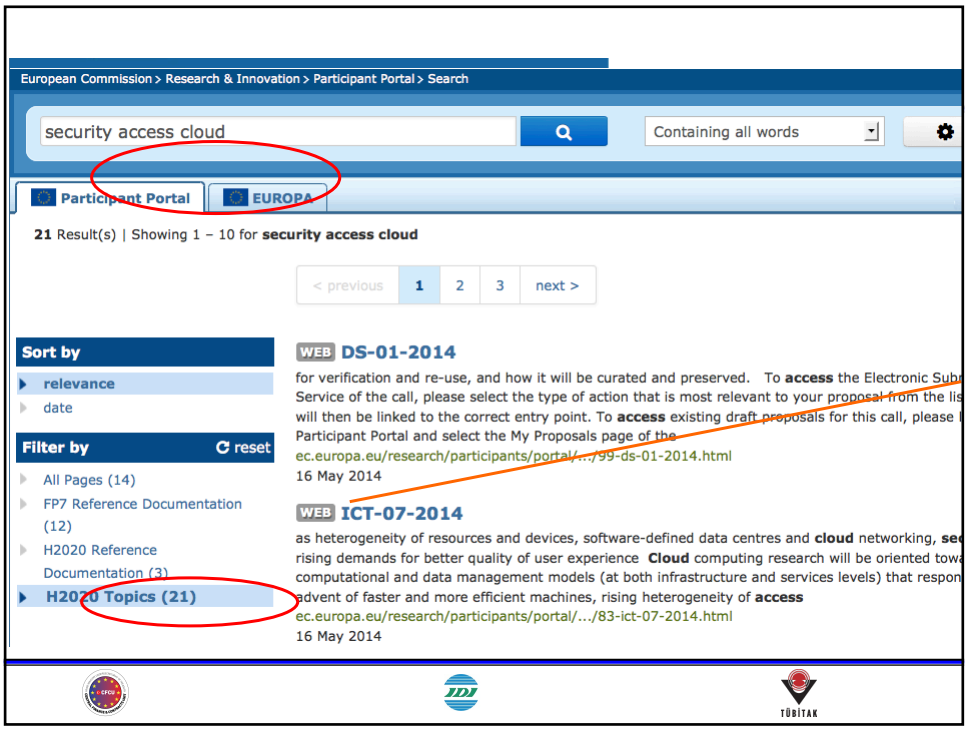
SEARCH
If you don't find your topic, you can also use the free text search.
Status
Open
Closed
Forthcoming
Sort by
Title
Call Id
Publication Date
Deadline Date
In addition, see all the open calls of Marie Sklodowska-Curie actions (MSCA) and European Research Council (ERC) grants for individual researchers 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.



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 though all the work programmes you will find a number of interesting calls.

TÜBİTAK

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 demonstratably higher than by the state-of-the-art approach.

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Back to the SCOPE:

The focus is on the development and [illegible] and privacy preserving access control platforms based on the use of biometrics, smart cards, or other devices.

WP: Device Development

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.

WP: Testing of Smart Service

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 [illegible] breach notification and remediation to the user, and [illegible] threat.

WP: Access rights management

WP: Secure cloud databases

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.

WP: Interoperability

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

WP: Business plans

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.