

TURKEY IN HORIZON 2020 ALTUN/HORIZ/TR2012/0740.14-2/SER/005



Project Concept, objectives and results

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Develop your proposal

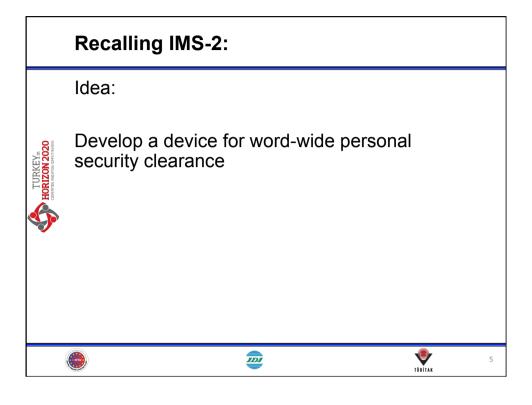
- Identify calls matching your ideas and expertise

- Prepare concept note (call)
 Map your capabilities
 Prepare project concept note
 Check state-of-the-art and define novelty
 Define your role in a project
- **Identify** potential partners
- Find a leader (coordinator)
- Create consortium as a whole
- 10. Verify project idea
- 11. Elaborate project workplan
- 12. Elaborate management structure
- 13. Calculate overall costs of your project
- 14. Describe the impact
- 15. Integrate proposal, identify risks and verify its content









The SCOPE - DS-2-2014: Access Control

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.

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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:

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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.

The proposed solutions are expected to support the creation of commercial services making use of electronic identification and authentication.







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Back to the SCOPE: 1. WP Structure

The focus is on the development WP: Device Development and privacy preserving access control platforms based on the use of biometrics, smart cards, or other devices.

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CODFERENCE MOLETICE COMPETITION AND ATTOR DOMESTICES.

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privaticular for the service providers, ensure the security and privative. Access rights, facilitate a time WP: Secure cloud and remediamanagements, and reduce the insid databases

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WP: Business plans







Defining Objectives

Overall Objective: develop usable, economic and privacy preserving access control platforms ...

Speci



- To develop a device capable of ...
- Develop an access rights management ...
- Improve security of cloud databases ...
- Ensure interoperability between different service providers in different countries ...
- Develop a business plans for creating commercial solutions ...







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Define results and indicators

- The device will be small and easy to carry in a wallet. Dimensions: ...
- It will be able to interconnect with all standard mobile networks, 3G, 4G, LTE
- It will work across borders in Europe, demonstrated in the project in at least 4 EU countries
- Security clearance process will not take longer than 10 sec.
- Encryption standard ... will be further developed to ensure ...
- A business plan to attract inverstors will be prepared at the end of the project









TEAMWORK



Select on of the three call texts.

Complete the **Project Concept Note**:



- Analyse the call text
- Define your project's objective and results in relevance to the work programme







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Our Teamwork examples

RUR-09-2017:

Business models for modern rural economies

up to EUR 4.5 million. Research and Innovation action



NMBP-05-2017: Advanced materials and innovative design for improved functionality and aesthetics in high added value consumer goods

Focus on Technology Readiness Levels 4 to 6, and target Technology Readiness Level 7.

EUR 5 and 7 million. Innovation

ICT-20-2017: Tools for smart digital content in the creative industries

EUR 2 and 4 million for a period between 24 and 36 months. Research and Innovation action







TEAM WORK 2

Consortium building:

- Define your own role in the project
- Use call text analysis to define the expertise needed by other partners
- Search CORDIS for current and past projects in this field
- Search CORDIS for potential partners



