



# reliAble euRopean Identity EcoSystem

## Results

### Project Information

#### ARIES

Grant agreement ID: 700085

[Project website](#)

#### DOI

[10.3030/700085](https://doi.org/10.3030/700085)

Project closed

#### EC signature date

25 April 2016

#### Start date

1 September 2016

#### End date

28 February 2019

#### Funded under

Secure societies - Protecting freedom and security of Europe and its citizens

#### Total cost

€ 2 247 002,50

#### EU contribution

€ 2 247 002,50

#### Coordinated by

ATOS SPAIN SA



Spain

CORDIS provides links to public deliverables and publications of HORIZON projects.

Links to deliverables and publications from FP7 projects, as well as links to some specific result types such as dataset and software, are dynamically retrieved from [OpenAIRE](#) .

## Deliverables

[Documents, reports \(5\)](#)



#### [First Dissemination, Standardisation Activities Report](#)

Report documenting the dissemination, clustering and standardization activities of the project partners during the first half of the project.

#### [Legal requirements and analysis of ID legislation and law enforcement aspects](#)

This deliverable will produce an overview of EU ID legislation, including an assessment of any impacts on the creation of harmonized standards/procedures to address identity theft.

#### [Socio-ethical analysis and requirements](#)

This deliverable will produce one report on the societal framework in which the project will operate, and identify the drawbacks and limitation of the usage of eID by citizens. It will combine the societal requirements to ensure a holistic, compliant and socially acceptable methodology is adopted during the activity and planned future innovations resulting from project activity. Also an ethical guidance document will be provided to be updated within the project. This deliverable will also contribute to a separate Societal Impact report to be included with the mid-term report for the review.

#### [ARIES Demonstration and Evaluation Plan](#)

A report that will use the ARIES developments to be demonstrated and using an agreed pre-defined user focused scenario define key success criteria to evaluate the activity.

#### [First Communication Plan and Activities Report](#)

This report will report the completed communication activities of the first year and the planned activities for the following periods.

### Websites, patent filings, videos etc. (1)

#### [ARIES Social Knowledge Management System \(SKMS\)](#)

The SKMS will be created initially (MS1) to form a repository of documentary and other information that is relevant to the execution of the project. In a second phase ending in month 3 (MS2), the SKMS will be open for partner's collaboration, creating a communication infrastructure supported with mailing lists and/or automated email notification systems. As the project evolves, the information structure and the IT-infrastructure will be adapted according to current needs and requirements. In the third and last phase, the SKMS will support establishing sections in order to enable communication with and

collaboration within the special monitoring group, PAB members and all partners. Other than that, a public section accessible the general public.

## Publications

### Conference proceedings (3)

SECURING CYBERSPACE – COMBATTING CYBER FRAUD AND ONLINE IDENTITY THEFT

**Author(s):** Andrew Staniforth, Francesca Barrett

**Published in:** 8th International Scientific Conference on Security Concepts and Policies: New Generation of Risks and Threats, 2017, Page(s) 62-71, ISBN 004-0496-343525

**Publisher:** 8th International Scientific Conference on Security Concepts and Policies

[Towards a Privacy-preserving Reliable European Identity Ecosystem](#) 

**Author(s):** Jorge Bernal Bernabe, Antonio Skarmeta, Nicolás Notario, Julien Bringer, Martin David

**Published in:** Annual Privacy Forum, Issue 11 October 2017, 2017, Page(s) 19-33, ISBN 978-3-319-67280-9

**Publisher:** Springer International Publishing

**DOI:** 10.1007/978-3-319-67280-9\_2

[Towards privacy preserving data provenance for the Internet of Things](#) 

**Author(s):** Jose Luis Canovas Sanchez, Jorge Bernal Bernabe, Antonio F. Skarmeta

**Published in:** 2018 IEEE 4th World Forum on Internet of Things (WF-IoT), 2018, Page(s) 41-46, ISBN 978-1-4673-9944-9

**Publisher:** IEEE

**DOI:** 10.1109/wf-iot.2018.8355229

### Peer reviewed articles (2)

[Holistic Privacy-Preserving Identity Management System for the Internet of Things](#) 

**Author(s):** Jorge Bernal Bernabe, Jose L. Hernandez-Ramos, Antonio F. Skarmeta Gomez

**Published in:** Mobile Information Systems, Issue 2017, 2017, Page(s) 1-20, ISSN 1574-017X

**Publisher:** IOS Press

**DOI:** 10.1155/2017/6384186

[Integration of Anonymous Credential Systems in IoT Constrained Environments](#) 

**Author(s):** Jose Luis Canovas Sanchez, Jorge Bernal Bernabe, Antonio F. Skarmeta

**Published in:** IEEE Access, Issue 6, 2018, Page(s) 4767-4778, ISSN 2169-3536

**Publisher:** Institute of Electrical and Electronics Engineers Inc.

**DOI:** 10.1109/ACCESS.2017.2788464

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