



Swine diseases field diagnostics toolbox

Results

Project Information

SWINOSTICS

Grant agreement ID: 771649

[Project website](#) 

DOI

[10.3030/771649](https://doi.org/10.3030/771649) 

Project closed

EC signature date

3 October 2017

Start date

1 November 2017

End date

31 October 2021

Funded under

SOCIETAL CHALLENGES - Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy

Total cost

€ 3 454 965,00

EU contribution

€ 2 993 425,50

Coordinated by

CY.R.I.C CYPRUS RESEARCH
AND INNOVATION CENTER LTD



Cyprus

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21 October 2022



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 (1)

[Dissemination and Communication activities report and material](#) 

This deliverable is the output of T71 It will describe all dissemination activities of the project and will include also the material that was used posters brochures papers videos etc

Open Research Data Pilot (2)

[Data management plan v2](#) 

Final report describing the way data generated and collected during the project will be handled This report covers also the postproject period

[Data management plan v1](#) 

Report describing the way data generated and collected during the project will be handled (storage, sharing, access, etc.)

Demonstrators, pilots, prototypes (1)

[Mobile App](#) 

Output of T4.1

Publications

Peer reviewed articles (4)

[Integration of Microfluidics, Photonic Integrated Circuits and Data Acquisition and Analysis Methods in a Single Platform for the Detection of Swine Viral Diseases](#) 

Author(s): Georgios Manessis, Christos Mourouzis, Amadeu Griol, David Zurita-Herranz, Sergio Peransi, Carlos Sanchez, Alessandro Giusti, Athanasios Gelasakis and Ioannis Bossis

Published in: Animals, 2021, ISSN 2076-2615

Publisher: MDPI

DOI: 10.3390/ani11113193

[A Diagnostic Device for In-Situ Detection of Swine Viral Diseases: The SWINOSTICS Project](#) 

Author(s): Concetta Montagnese, Paolo Barattini, Alessandro Giusti, Gyula Balka, Ugo Bruno, Ioannis Bossis, Athanasios Gelasakis, Matteo Bonasso, Panayiotis Philmis, Lilla Dénes, Sergio Peransi, Manuel Rodrigo, Santiago Simón, Amadeu Griol, Grzegorz Wozniakowski, Katarzyna Podgorska, Carolina Pugliese, Lapo Nannucci, Sabato D'Auria, Antonio Varriale

Published in: Sensors, Issue 19/2, 2019, Page(s) 407, ISSN 1424-8220

Publisher: Multidisciplinary Digital Publishing Institute (MDPI)

DOI: 10.3390/s19020407

[Point-of-service diagnostic technology for detection of swine viral diseases](#) 

Author(s): Lapo Nannucci, Paolo Barattini, Ioannis Bossis, Grzegorz Woźniakowski, Gyula Balka, Carolina Pugliese

Published in: Journal of Veterinary Research, Issue 64/1, 2020, Page(s) 15-23, ISSN 2450-8608

Publisher: Sciendo

DOI: 10.2478/jvetres-2020-0016

[Design and Development of Photonic Biosensors for Swine Viral Diseases Detection](#) 

Author(s): Amadeu Griol, Sergio Peransi, Manuel Rodrigo, Juan Hurtado, Laurent Bellieres, Teodora Ivanova, David Zurita, Carles Sánchez, Sara Recuero, Alejandro Hernández, Santiago Simón, Gyula Balka, Ioannis Bossis, Alessandro Capo, Alessandra Camarca, Sabato D'Auria, Antonio Varriale, Alessandro Giusti

Published in: Sensors, Issue 19/18, 2019, Page(s) 3985, ISSN 1424-8220

Publisher: Multidisciplinary Digital Publishing Institute (MDPI)

DOI: 10.3390/s19183985

Conference proceedings (3)

SWINOSTICS – Swine Diseases Point of Service diagnostics toolbox

Author(s): Gyula Balka, Panayiotis Philmis, Alessandro Giusti, Ioannis Bossis, Athanasios Gelasakis, Paolo Barattini, Matteo Bonasso, Sabato D'auria, Antonio Varriale, Concetta Montagnese, Ugo Bruno Manuel Rodrigo, Sergio Peransi, Amadeu Griol, Grzegorz Wozniakowski, Carolina Pugliese, Lapo Nannucci

Published in: North American PRRS Symposium, Issue 2018, 2018

Publisher: KANSAS State University

SWINOSTICS - Swine diseases diagnostics toolbox

Author(s): Balka Gyula

Published in: KOVES NAPOK, Issue 2019, 2019

Publisher: KOVES NAPOK

[SWINOSTICS – Swine diseases field diagnostics toolbox](#) 

Author(s): Balka, Gyula; Dénes, Lilla; Philmis, Panayiotis; Giusti, Alessandro; Bossis, Yoannis; Gelasakis, Athanasios; Barattini, Paolo; Bonasso, Matteo; D'auria, Sabato; Varriale, Antonio; Montagnese, Concetta; Bruno, Ugo; Rodrigo, Manuel; Peransi, Sergio; Griol, Amadeu; Wozniakowski, Grzegorz; Pugliese, Carolina; Nannucci, Lapo

Published in: Issue 1, 2018

Publisher: PRRS Symposium

DOI: 10.5281/zenodo.3469748

Other Research Products

Other Research Products via OpenAire (7)



[SWINOSTICS Leaflet No.3](#)

Author(s): LUMENSIA Sensors; Universitat Politecnica de Valencia

Published in: Zenodo

[Newsletter no.1](#)

Author(s): Cy.R.I.C Cyprus Research and Innovation Center Ltd, Cyprus; Agricultural University Of Athens , Greece; Kontor 46 Di Bonasso Matteo Sas, Italy; Consiglio Nazionale Delle Ricerche, Italy; Iss Biosense Srl, Italy; Lumensia Sensors Sl, Spain; Universitat Politecnica De Valencia, Spain; National Veterinary Research Institute, Poland; University Of Veterinary Medicine, Hungary; University of Florence, Department Of Agrifood Production And Environmental Sciences (DAGRI), Italy

Published in: Zenodo

[SWINOSTICS Leaflet no.2](#)

Author(s): LUMENSIA Sensors; Universitat Politecnica De Valencia

Published in: Zenodo

[Newsletter No.4](#)

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[Newsletter No.2](#)

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[Newsletter no.5](#) 

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Published in: Zenodo

[Newsletter No.3](#) 

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Published in: Zenodo

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Permalink: <https://cordis.europa.eu/project/id/771649/results>

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