Tackling secondhand tobacco smoke and e-cigarette emissions: exposure assessment, novel interventions, impact on lung diseases and economic burden in diverse European populations. The TackSHS Project.

From 2015-11-01 to 2019-10-31, ongoing project | TackSHS Website

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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<tbody>
<tr>
<td>EU contribution:</td>
<td>Funding scheme:</td>
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<tr>
<td>EUR 2 987 794,25</td>
<td>RIA - Research and Innovation action</td>
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<td>Coordinated in:</td>
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<td>Spain</td>
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Objective

"Exposure to secondhand tobacco smoke (SHS) has been classified as a “Group 1” carcinogen (known human carcinogen) by the International Agency for Research on Cancer and has been shown to have adverse health effects on adults and children, including heart disease and respiratory disorders. Electronic cigarettes (e-cigarettes), the most common “electronic nicotine delivery system”, have erupted in the past 5 years with sales volumes increasing considerably across the European Union. The TackSHS Project will try to elucidate the comprehensive impact that SHS and e-cigarettes emissions have on the respiratory health of the European population and how health impacts vary according to socio-economic parameters with particular emphasis on specific vulnerable groups (patients suffering from pre-existing chronic lung diseases, heavy smokers, and other disadvantaged groups). By means of an integrated series of work packages, we will investigate the determinants of SHS exposure, assessed at the individual level and in the environment (survey and air quality assessment in 12 countries), the overall burden of disease caused (lung diseases and cardiovascular diseases), including the specific respiratory health changes in patients and healthy people, the economic impact of both mortality and morbidity caused by these exposures, the methods to better characterize these exposures and novel interventions to reduce them. This comprehensive, integrated approach will enable significant step-change beyond the current state-of-the-art in understanding SHS and e-cigarette emission exposure. The participating partners have been at the forefront of cutting edge research in this discipline, with prior collaboration between them in specific projects. The TackSHS Project will put together for the first time all these first-line research teams, and the conjunction of the work packages will result in a step forward to tackle exposure to SHS and e-cigarettes emissions."
Coordinator

INSTITUT CATALA D’ONCOLOGIA
AV GRAN VIA DE L’HOSPITALET 199-203
08908 L’HOSPITALET DEL LLOBREGAT
Spain
EU contribution: EUR 600 050
See on map

Activity type: Research Organisations
Contact the organisation

Participants

Agencia de Salut Publica de Barcelona
Plaça Lesseps 1
08023 Barcelona
Spain
EU contribution: EUR 426 941
See on map

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Contact the organisation

ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI
VIA MARIO NEGRI 2
20156 MILANO
Italy
EU contribution: EUR 539 458,75
See on map

Activity type: Research Organisations
Contact the organisation

THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN
KING’S COLLEGE REGENT WALK
AB24 3FX ABERDEEN
United Kingdom
EU contribution: EUR 97 587,55
Participation ended
See on map

Activity type: Higher or Secondary Education Establishments
Contact the organisation

TobaccoFree Research Institute Ireland LBG
Upper Mount Street 10
2 DUBLIN
Ireland
EU contribution: EUR 338 876
See on map

Activity type: Research Organisations
Contact the organisation
HELLENIC CANCER SOCIETY
A. TSOCHA 18-20
11521 ATHINA
Greece
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Activity type: Other
Contact the organisation

EU contribution: EUR 164 791

FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI
Via Venezian 1
20133 Milan
Italy
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Activity type: Research Organisations
Contact the organisation

EU contribution: EUR 155 875

ISTITUTO PER LO STUDIO E LA PREVENZIONE E LA RETE ONCOLOGICA
VIA COSIMO IL VECCHIO 2
50139 FIRENZE
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Activity type: Other
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EU contribution: EUR 156 000

UNIVERSIDAD POLITÉCNICA DE CARTAGENA
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30202 CARTAGENA
Spain
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Activity type: Higher or Secondary Education Establishments
Contact the organisation

EU contribution: EUR 115 458,75

EUROPEAN NETWORK FOR SMOKING PREVENTION
CHAUSSEE D’IXELLES 144
1050 BRUXELLES
Belgium
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Activity type: Other
Contact the organisation

EU contribution: EUR 141 795
FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSITARIO LA PRINCESA
Spain
DIEGO DE LEON 62 1 PLANTA
28006 MADRID
Spain
See on map

**Activity type:** Research Organisations

Contact the organisation

THE UNIVERSITY OF STIRLING
United Kingdom
FK9 4LA STIRLING
United Kingdom
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**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

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