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Supporting Low-cost Intervention For disEase control

Fact Sheet

Project Information

SUPPORTING LIFE

Grant agreement ID: 305292

[Project website](#) 

Project closed

Start date
1 May 2013

End date
30 April 2017



Funded under
Specific Programme "Cooperation": Health

Total cost
€ 3 795 877,40

EU contribution
€ 2 835 084,00

Coordinated by
IMPERIAL COLLEGE OF
SCIENCE TECHNOLOGY AND
MEDICINE
 United Kingdom

Objective

In developing countries, most of the 11 million deaths per year of children under the age five years occur in areas where adequate medical care is not available. In Malawi the under-five mortality rate is 133 per 1,000 live births. First-level health facilities - the closest health care services available to most sick children in developing countries are generally run by local medical physicians.

The WHO and UNICEF developed the Integrated Management of Childhood Illness (IMCI) as a strategy to improve childhood survival and disease control. The IMCI strategy uses simple signs and symptoms to assess and classify illness, thus

allowing health workers at first-level facilities to identify which children have minor illnesses that need symptomatic treatment.

Our proposal addresses the objectives of this call by assisting health care workers through the utilisation of established technologies to circumvent the absence of health infrastructures. It achieves this by utilising the cellular network, patient sensor technologies and decision support systems.

Proposed is the Supporting Low-cost Intervention For disEase control (Supporting LIFE) project. It is designed to run in rural settings as a platform for delivering community level interventions to improve and manage disease control. This project has a target age group of children under the age of 5 years.

Supporting LIFE targets disease control in a multi-target intervention. It helps to ensure accurate diagnosis for those most affected by malaria/infantile diarrhoea (children under 5 years) and helps to ensure accurate and prompt treatment thus providing accurate real time disease statistics in an area by monitoring symptom trends (e.g. fever/diarrhoea) centrally. It targets other common disease entities which are major causes of morbidity and mortality such as pneumonia thereby increasing its utility. It reduces barriers to care by providing expert systems at low cost to people at their closest point of contact.

Fields of science (EuroSciVoc)

[medical and health sciences](#) > [health sciences](#) > [infectious diseases](#) > **[malaria](#)**

[medical and health sciences](#) > [clinical medicine](#) > **[pneumology](#)**

[social sciences](#) > [sociology](#) > [demography](#) > **[mortality](#)**

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [information engineering](#) > [telecommunications](#) > [telecommunications networks](#) > **[mobile network](#)**

[natural sciences](#) > [computer and information sciences](#) > [artificial intelligence](#) > **[expert systems](#)**



Programme(s)

[FP7-HEALTH - Specific Programme "Cooperation": Health](#)

Topic(s)

[HEALTH.2012.2.3.2-4 - Low-cost interventions for disease control in resource poor settings](#)

Call for proposal

FP7-HEALTH-2012-INNOVATION-1

[See other projects for this call](#)

Funding Scheme

[CP-FP - Small or medium-scale focused research project](#)

Coordinator



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

EU contribution

€ 512 317,60

Total cost

No data

Address

**SOUTH KENSINGTON CAMPUS EXHIBITION ROAD
SW7 2AZ LONDON**

United Kingdom

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Participants (9)



MAX IV Laboratory, Lund University

Sweden

EU contribution

€ 296 711,00

Address

Paradisgatan 5c
22100 LUND 

Region

Södra Sverige > Sydsverige > Skåne län

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



LUKE INTERNATIONAL NORWAY FORENING

 Norway

EU contribution

€ 229 493,00

Address

SKARPHAGAVEIEN 81A
3163 NOTTEROY 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD 

 United Kingdom

EU contribution
€ 158 190,00

Address
WELLINGTON SQUARE UNIVERSITY OFFICES
OX1 2JD Oxford 

Region
South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Oxfordshire

Activity type
Higher or Secondary Education Establishments

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
No data



THE REGISTERED TRUSTEES OF THE UNGWERU

 Malawi
EU contribution
€ 39 958,00

Address
LUWINGA
MZUZU 

Activity type
Other

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
No data



MZUZU UNIVERSITY
 Malawi

EU contribution

€ 75 653,00

Address

PRIVATE BAG 201 LUWINGA
2 MZUZU 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost

No data



ACCELOPMENT SCHWEIZ AG

 Switzerland

EU contribution

€ 212 332,80

Address

SEEFELDSTRASSE 198
8008 Zurich 

Region

Schweiz/Suisse/Svizzera > Zürich > Zürich

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost

No data



UNIVERSITY OF WASHINGTON

 United States

EU contribution

€ 704 592,00

Address

BROOKLYN AVENUE NE 4333
98195 9472 Seattle Wa 

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#) 
- [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



PINGTUNG CHRISTIAN HOSPITAL

Taiwan

EU contribution

No data

Address

60 DA-LIEN ROAD
90059 PINGTUNG CITY 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#) 
- [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK

 Ireland

EU contribution

€ 605 836,60

Address

WESTERN ROAD

T12 YN60 Cork 

Region

Ireland > Southern > South-West

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

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Permalink: <https://cordis.europa.eu/project/id/305292>

European Union, 2025