DEVELOPING AN EVIDENCE-BASED APPROACH TO CITY LEVEL PUBLIC HEALTH PLANNING & INVESTMENT IN EUROPE- DECiPHer

UK/08/LLP-LDV/TOI/163_140

http://www.adam-europe.eu/adam/project/view.htm?prj=4588
DEVELOPING AN EVIDENCE-BASED APPROACH TO CITY LEVEL PUBLIC HEALTH PLANNING & INVESTMENT IN EUROPE- DECiPHer (UK/08/LLP-LDV/TOI/163_140)

Project Information

Title: DEVELOPING AN EVIDENCE-BASED APPROACH TO CITY LEVEL PUBLIC HEALTH PLANNING & INVESTMENT IN EUROPE- DECiPHer

Project Number: UK/08/LLP-LDV/TOI/163_140

Year: 2008

Project Type: Transfer of Innovation

Status: completed

Country: UK-United Kingdom

Marketing Text: Over one third of the burden of disease in Europe can be traced to five population level risk factors (smoking, blood pressure, cholesterol, obesity and alcohol). These were the primary risk factors for cardio-vascular disease (CVD) which are largely the product of peoples’ lifestyle.

The ‘New Public Health’ agenda in Europe acknowledges the key role of Cities in promoting the health of their populations. At present evidence about the impact of different types of distal (‘upstream’) investments in a City on risk levels within a population are fragmented and difficult to interpret.

Summary: Aim: to systematically inform city policy makers & decision takers of the relative cost-effectiveness of different types of investments by municipalities and their partners in shaping the lifestyle of the community (proximal determinants) and thus reducing the level and burden of disease.

Objective 1, to enhance and transfer to European cities an innovative modelling tool, designed to predict the impact of population level risk reduction on the cost of acute CHD related hospital admissions and death rates over a five-year period. The enhanced model will be used to assess the impact of City level investments in six domains (of housing, economy, environment, education, security and health) on lifestyle issues and subsequently on risk level and the burden of disease.

Objective 2, To jointly develop with partners and transfer an innovative Vocational and Educational Training (VET) Programme, designed for professionals, technicians and politicians in each domain public, to facilitate the use of the risk assessment tool in the decision making process in City policy planning and investment decisions.

Description: The target addressed groups in the short-term were planners and decision makers in municipal city authorities, in participating cities throughout Europe. Planners and decision makers in urban and rural administrations, throughout Europe and the world, were charged with developing strategic plans for their regions that maximise the quality of life and wellbeing of the local population. A key responsibility is ensuring that regional infrastructure protects, promotes and facilitates healthy lifestyles.

The aim of this project was to: to draw relevant evidence of the cost-effectiveness of distal public health interventions together in a coherent, holistic, systemic framework and create a dynamic, interactive tool that will both allow target beneficiaries to be able to access cost-effectiveness evidence easily and be able to model current and future investment scenarios to ensure that investment is evidence based and ensures maximum return

Themes: *** Quality

*** Intercultural learning

*** Vocational guidance

*** Continuous training

*** Initial training

** Sustainability

** Access for disadvantaged

Sectors: *** Human Health and Social Work Activities

** Other Service Activities

Product Types: teaching material

CD-ROM

program or curricula

website

evaluation methods

http://www.adam-europe.eu/adam/project/view.htm?prj=4588
Project Information

open and distance learning modules

Product information: Within this VET programme it was envisaged that a range of approaches will be utilised with a bias towards experiential and problem-based learning. The impact of the VET programme on target users was measured utilising the Kirkpatrick four level model for the evaluation of training programmes. This included, qualitative and quantitative methods to evaluate; learner reactions, learning, application and impact (in the workplace). The impact assessment involved benchmarking policy and investment scenarios against evidence at start and after the programme utilising the cost-effectiveness tool.

Project homepage: http://decipherproject.com/tp/
Project Contractor

Name: Sheffield Hallam University
City: Sheffield
Country/Region: South Yorkshire
Country: UK-United Kingdom
Organization Type: university/Fachhochschule/academy
Homepage: http://www.shu.ac.uk/research/hsc/

Contact Person

Name: Katarzyna Machaczek
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E-mail: K.Machaczek@shu.ac.uk
Homepage:
### Coordinator

<table>
<thead>
<tr>
<th>Name:</th>
<th>Sheffield Hallam University</th>
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<td>City:</td>
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### Contact Person

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<th>Name:</th>
<th>Katarzyna Machaczek</th>
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<td>Homepage:</td>
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Partner

Partner 1
Name: Municipality of City of Helsingborg
City: Helsingborg
Country/Region: Extra Regio
Country: SE-Sweden
Organization Type: public institution
Homepage:

Partner 2
Name: National school of Public Health and Health Services Management
City: Bucharest
Country/Region: Bucuresti
Country: RO-Romania
Organization Type: university/Fachhochschule/academy
Homepage:

Partner 3
Name: Municipality of City of Udine
City: Udine
Country/Region: Friuli-Venezia-Giulia
Country: IT-Italy
Organization Type: public institution
Homepage:

Partner 4
Name: Sheffield City Council
City: Sheffield
Country/Region: Yorkshire and the Humber
Country: UK-United Kingdom
Organization Type: public institution
Homepage:
### Partner

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<td><strong>Name:</strong> Municipality of City of Turku</td>
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DEVELOPING AN EVIDENCE-BASED APPROACH TO CITY LEVEL PUBLIC HEALTH PLANNING & INVESTMENT IN EUROPE- DECipher (UK/08/LLP-)

Project Files

DECipher VET - Romanian - 4VET.pdf
  http://www.adam-europe.eu/prj/4588/prj/DECipher%20VET%20-%20Romanian%20-%204VET.pdf

DECipher VET sum M4 (v2).doc

DECipher VET - Swedish - 5VET.pdf

DECIPHER_xploit_INGLESE.pdf
  http://www.adam-europe.eu/prj/4588/prj/DECIPHER_xploit_INGLESE.pdf

Decipher meeting 1 Outline of project.pdf
  http://www.adam-europe.eu/prj/4588/prj/Decipher%20meeting%20-%201%20Outline%20of%20Project.pdf

Estratto DECIPHER - Piano di Salute 2009.pdf

Internal evaluation (5).pdf

Interventii in economia locala.docx

Interventii in economia locala.pdf

Interview schedule Quality Assurance in Sweden.pdf

Invito Convegno XPLOIT ITA-ING 27-09-2010.pdf
Project Files

invito Italy.pdf
http://www.adam-europe.eu/prj/4588/prj/invito%20Italy.pdf

invito.pdf

Kervola2.pdf
http://www.adam-europe.eu/prj/4588/prj/Kervola2.pdf

Neu Textdokument (2).txt
http://www.adam-europe.eu/prj/4588/prj/Neu%20Textdokument%20%282%29.txt

TEST

Parkkunen.pdf
http://www.adam-europe.eu/prj/4588/prj/Parkkunen.pdf

Perho.pdf
http://www.adam-europe.eu/prj/4588/prj/Perho.pdf

personalizzazione CD Italy .pdf

personalizzazione CD.pdf
http://www.adam-europe.eu/prj/4588/prj/personalizzazione%20CD.pdf

QA Outline (2).pdf
http://www.adam-europe.eu/prj/4588/prj/QA%20Outline%20%282%29.pdf

resultsofevaluation of VETRomania.pdf

Sibiu translation.pdf
DEVELOPING AN EVIDENCE-BASED APPROACH TO CITY LEVEL PUBLIC HEALTH PLANNING & INVESTMENT IN EUROPE- DECiPHer (UK/08/LLP-

Project Files

SINTESI TOOLKIT PER CARTELLINE Italy.pdf
http://www.adam-europe.eu/prj/4588/prj/SINTESI%20TOOLKIT%20PER%20CARTELLINE%20Italy.pdf

SINTESI TOOLKIT PER CARTELLINE.pdf
http://www.adam-europe.eu/prj/4588/prj/SINTESI%20TOOLKIT%20PER%20CARTELLINE.pdf

Suominen.pdf

TOOLKIT ITALIANO_DEF.pdf
http://www.adam-europe.eu/prj/4588/prj/TOOLKIT%20ITALIANO_DEF.pdf
Products

1. An extensive information database of the literature on the impact, economic costs and cost-
2. SHEFTOOL: A tool for modelling the impact of city level interventions on CHD risk factors was
3. A work based VET Training programme
Product 'An extensive information database of the literature on the impact, economic costs and cost-effectiveness of distal public health interventions.'

Title: An extensive information database of the literature on the impact, economic costs and cost-effectiveness of distal public health interventions.

Product Type: material for open learning

Marketing Text:

Description: The Database contains references to relevant publications: Health, Education, Economy, Environment, Housing, Security and Summaries of the Distal Intervention Domains.

Target group: City-level decision makers and educators

Result: Extensive database of the literature on the impact, economic costs and cost-effectiveness of distal public health interventions.

Area of application: Municipalities

Homepage: http://decipherproject.com/tp/

Product Languages:
Title: SHEFTOOL: A tool for modelling the impact of city level interventions on CHD risk factors was transferred and adapted into the partners' Cities.

Product Type: evaluation methods

Marketing Text:

Description: SHEFTOOL is designed in order to provide city-level decision makers with easily accessible, practical and evidence-based information to enhance their decision making process regarding city level public health investment and planning.

Target group: City level decision makers

Result: HEFTOOL cost effectiveness model in public health interventions

Area of application: Municipalities

Homepage: http://decipherproject.com/tp/

Product Languages: English
Product 'A work based VET Training programme'

Title: A work based VET Training programme

Product Type: modules

Marketing Text: The VET training programme teaches planners and decision makers how to evaluate their current strategy for city level public health interventions and dynamically model new investment scenarios.

Description: This training programme has been developed with a remit to equip city level decision makers and public health experts with knowledge and skills to enhance their approach to prioritising municipal and health investments. The purpose of using a systematic approach and economic modelling techniques is to:

To maximise the impact of various types of municipal and health investment on shaping the lifestyle of a population.

To ensure the best value for money & return on investment.

Target group: • Professionals who inform city level planning and make a city-level public health investment decisions (municipalities).

• Policy makers, that is, professionals who are involved in the development and city-level policy implementation.

• Those individuals with responsibility for planning interventions, for example, public health experts, medical professionals or directors and managers of public health organisations

Result: VET Training programme

Area of application: Municipalities

Homepage: http://decipherproject.com/tp/

Product Languages: English
**Events**

**Strategies for reducing the burden of cardiovascular diseases at city level**

**Date** 11.05.2010

**Description** Providing information on the quality, relevance and effectiveness of the results of programmes to key actors

**Target audience** Public Health Authorities, Universities

**Public** Event is open to the public

**Contact Information** Dr Daniela Vâlcceanu, PhD.
Email: daniela.valceanu@snspsms.ro

**Time and place** 11 may 2010, Bucharest

**DECiPHEr- City level public health investment & planning to decrease the burden of cardiovascular disease**

**Date** 29.09.2009

**Description** A conference held for politicians in Turku. The purpose of the event was to share activities undertaken during the DECiPHEr project & to present the DECiPHEr tool - a dynamic tool that benchmarks current distal public health investment.

**Target audience** Municipalities in Turku

**Public** Event is open to the public

**Contact Information** Parkkunen Heini.
Email: heini.parkkunen@marebalticum.org

**Time and place** September 2009, Turku
Events

**DECiPHEr - Investing in Health**

Date: 01.04.2009

Description: A conference held for municipalities in Udine. The purpose of the meeting was to disseminate activities undertaken by the DEciPHEr project team.

Target audience: Politicians and municipalities from Udine in Italy

Public: Event is open to the public

Contact Information:
- Riccardo Riva. Email: riccardo.riva@comune.udine.it
- Stefania Pascut. Email: stefania.pascut@comune.udine.it

Time and place: April 2009

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**DECiPHEr project**

Date: 07.12.2008

Description: The aim of the DEciPHEr project is to inform city planners and decision makers of the relative cost-effectiveness of different types of municipal investments on reducing the level & burden of disease starting with Cardio-vascular Disease which is the most significant health problem. Transfer of the cost-effectiveness model for proximal public health interventions to create a tool to evaluate the cost-effectiveness of distal public health interventions.

Target audience: Muncialites

Public: Event is open to the public

Contact Information:
- Machaczek, Katarzyna. Email: K.Machaczek@shu.ac.uk

Time and place: December 2008, Sheffield

http://www.adam-europe.eu/adam/project/view.htm?prj=4588
Project Tags

The project belongs to the following group(s):

Best Projects (http://www.adam-europe.eu/adam/thematicgroup/MMVII)