



TERVISEAMET

Efficient response to highly dangerous and emerging pathogens at EU level — EMERGE

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TA nakkushaiguste labori juhataja

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THE THIRD HEALTH PROGRAMME 2014-2020 FUNDING HEALTH INITIATIVES



Challenges

An increasingly challenging demographic context, threatening the sustainability of health systems
A fragile economic recovery, limiting the availability of resources to invest in healthcare
An increase of health inequalities between and within Member States
An Increase in the prevalence of chronic disease

General objectives

Improve the health of EU citizens and reduce health inequalities
Encourage innovation in health and increase sustainability of health systems
Focus on themes that address current health issues across Member States Support and

BUDGET:

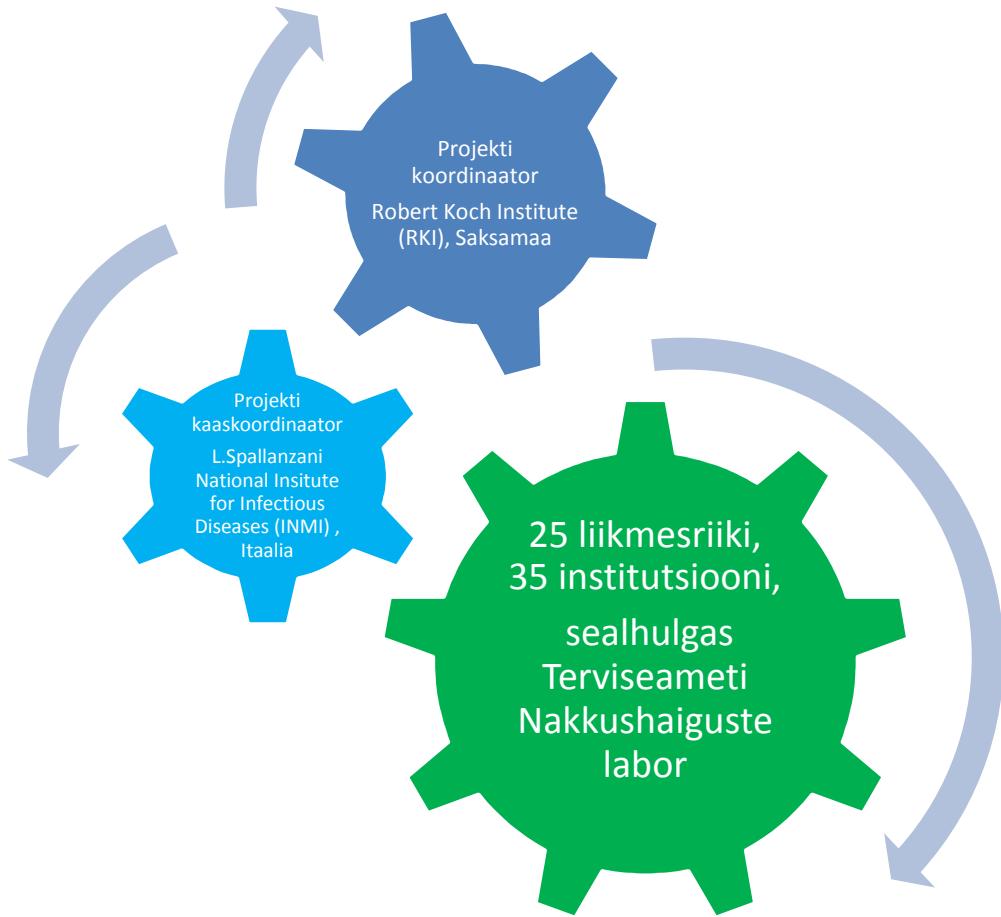
€449.4 million

(2014-2020) to support

- Cooperation



**EL määrusega 282/2014 loodud tervisevaldkonna
3. tegevusprogramm komisjoni ja LR-de ning 3. riikide
ühistele projektidele (*joint actions*)**



**EMERGE projekti eelarve
5,8 miljonit eurot,
TA osa sellest 37 tuh eurot**

EMERGE projekt kestusega 36 kuud, alates

01/06/2015

Jätkuprojekt varasemale QUANDHIP projektile, kuid oodatud on uus sisu ja innovaatiline lähenemine

EMERGE eesmärgid (1)

WP1 Coordination of the Joint Action

WP2 Dissemination of the Joint Action activities

WP3 Evaluation of the Joint Action

WP4 Networking of networks for laboratory response

EMERGE eesmärgid (2)

WP5 Rapid capabilities for diagnoses (i.e Antimicrobial Susceptibility Testing, Inserm-metagenomics approach, sample inactivation etc)

WP6 Quality assurance of laboratory diagnostics
(External Quality Assurance Exercises, checklist for Laboratory Management etc)

WP7 Training on diagnostics and biorisk management
(Laboratory methodology etc)

EMERGE projekti veebileht

http://www.emerge.rki.eu/Emerge/EN/Home/Homepage_node.html

The screenshot shows the official website for the EMERGE project. At the top, there is a navigation bar with links for 'sisveeba' (internal), 'EMERGE - Network of Infect...', and other site-wide navigation like 'Fall', 'Redigeeri', 'Vaade', etc. Below the navigation is the main header featuring the 'EMERGE' logo with a green circular icon containing a stylized white structure, followed by the text 'Efficient response to highly dangerous and emerging pathogens at EU level'. To the right of the logo is the 'ROBERT KOCH INSTITUT' logo with its blue 'RKI' monogram. A horizontal menu bar spans across the page with six items: 'About us', 'Partners', 'Events', 'Topics', 'Pathogens', and 'QUANDHIP'. The 'Partners' menu item is currently selected and highlighted in green. Below the menu, the breadcrumb navigation shows 'EMERGE > Partners > Network of Infectious Bacteria (NIB)'. On the left, a sidebar under the 'Partners' heading lists 'Network of Infectious Bacteria (NIB)', 'Network of Infectious Viruses (NIV)', 'Collaborating partners', and 'Cooperation'. The main content area features a section titled 'Network of Infectious Bacteria (NIB)' which states that the bacterial part of the project is based on the cooperation of 29 partner institutes from 22 European countries. It also lists the 'Coordinator and Co-coordinator' as 'Robert Koch Institute' and 'Istituto Nazionale per le Malattie infettive Lazzaro Spallanzani (INMI)'. A list of 'Partners' includes: 'Österreichische Agentur für Gesundheit und Ernährungssicherheit (AGES)', 'Centrum Voor Onderzoek in Diergeneeskunde en Agrochemie (CODA-CERVA)', 'National Centre of Infectious and Parasitic Diseases (NCIPD)', 'Croatian institute of Public Health (HZJZ)', 'National Institute for Nuclear, Biological and Chemical Protection (SUCHBO)', 'National Veterinary Institute (DTU)', 'Terviseamet (TA)', and 'National Institute for Health and Welfare (THL)'. To the right of the text, there are three panels showing micrographs of bacteria: 'Glanders' (Burkholderia mallei), 'Anthrax' (Bacillus anthracis), and 'Tularemia' (Francisella tularensis).

EMERGE projekti dokumendid (avalikkusele suletud veebikeskkond)

The screenshot shows a web browser displaying the BSCW (Bundesamt für Sicherheit in der Informationstechnik) application. The URL in the address bar is <https://bscw.dlz-it.de/bscw/bscw.cgi/32180095>. The page title is "1st EQAE - vir / bact". The top navigation bar includes links for "Fail", "Redigeeri", "Vaade", "Lemmikud", "Tööriistad", and "Spikker". Below the title, there is a toolbar with various icons for file operations like copy, paste, cut, etc. The main content area features the BSCW logo and a navigation menu with links to "Dokumente", "Kontakte", "Termine", "Aufgaben", "Projekte", "Wissen", and "Logout". A search bar at the top right contains the placeholder "Suchen". The main content area displays a list of documents under the folder "1st EQAE - vir / bact". The list includes:

Name	Aktion	Größe	Erzeugt von	Priori	Letzte Änderung	Neu
EMERGE_EQAE_1_Instructions.pdf		80.0 K	AnnaRohleder		2016-05-13 11:04	
EMERGE_EQAE_1_Instructions_inact.pdf		62.2 K	AnnaRohleder		2016-05-13 11:04	★

At the bottom of the page, there is a footer note: "BSCW 5.0.11 © 1995-2015 FIT and OrbiTeam". The status bar at the bottom right shows the date and time: "12:37 16.05.2016".

1st EMERGE Exercise: EQAE E1

May 2016

Participants should analyze the samples to identify or to exclude the following target bacteria at species and subspecies level as indicated below:

- *Bacillus anthracis*
- *Yersinia pestis*
- *Francisella tularensis* ssp. *holarctica**
- *Francisella tularensis* ssp. *tularensis**
- *Francisella tularensis* ssp. *mediasiatica**
- *Francisella tularensis* spp. *novicida** (***Francisella tularensis* ssp. *novicida* is classified as a subspecies of *Francisella tularensis* ssp. for the exercise**)
- *Burkholderia pseudomallei*
- *Burkholderia mallei*
- *Brucella* spp. belonging to *Brucella melitensis*-group or NOT *Brucella melitensis*-group*
- *Coxiella burnetii*



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Aitäh!

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