

“Possibilities and future of euregional networks and cross-border cooperation in public health – with a focus on infectious disease control and environmental health issues”

Dr. Karl-Heinz Feldhoff



provincie limburg

Ministerium für
Wirtschaft, Mittelstand
und Energie des Landes



NRW.

Symposium I: Crossborder Infectious diseases and Environmental Hazards: Challenges and Solutions

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County of Heinsberg (Germany)
Chairman euPrevent

Overview

- Actual situation November 2013
- Strategy EMR 2020
- Targets 2020 for the item
„Crossborder Infectious diseases and Environmental Hazards“

Actual situation -1-

Challenges 2013:

- **Rapid spread of infections worldwide**
- **Coronavirus infections**
- **Polio**
- **Measles**
- **Influenza**

Actual situation -2-

Threats of nosocomial infections

- Hospital - retirement home**
- Hospital - ambulatory area**
- Retirement home - ambulatory area**
- Antibiotic (mis)management**

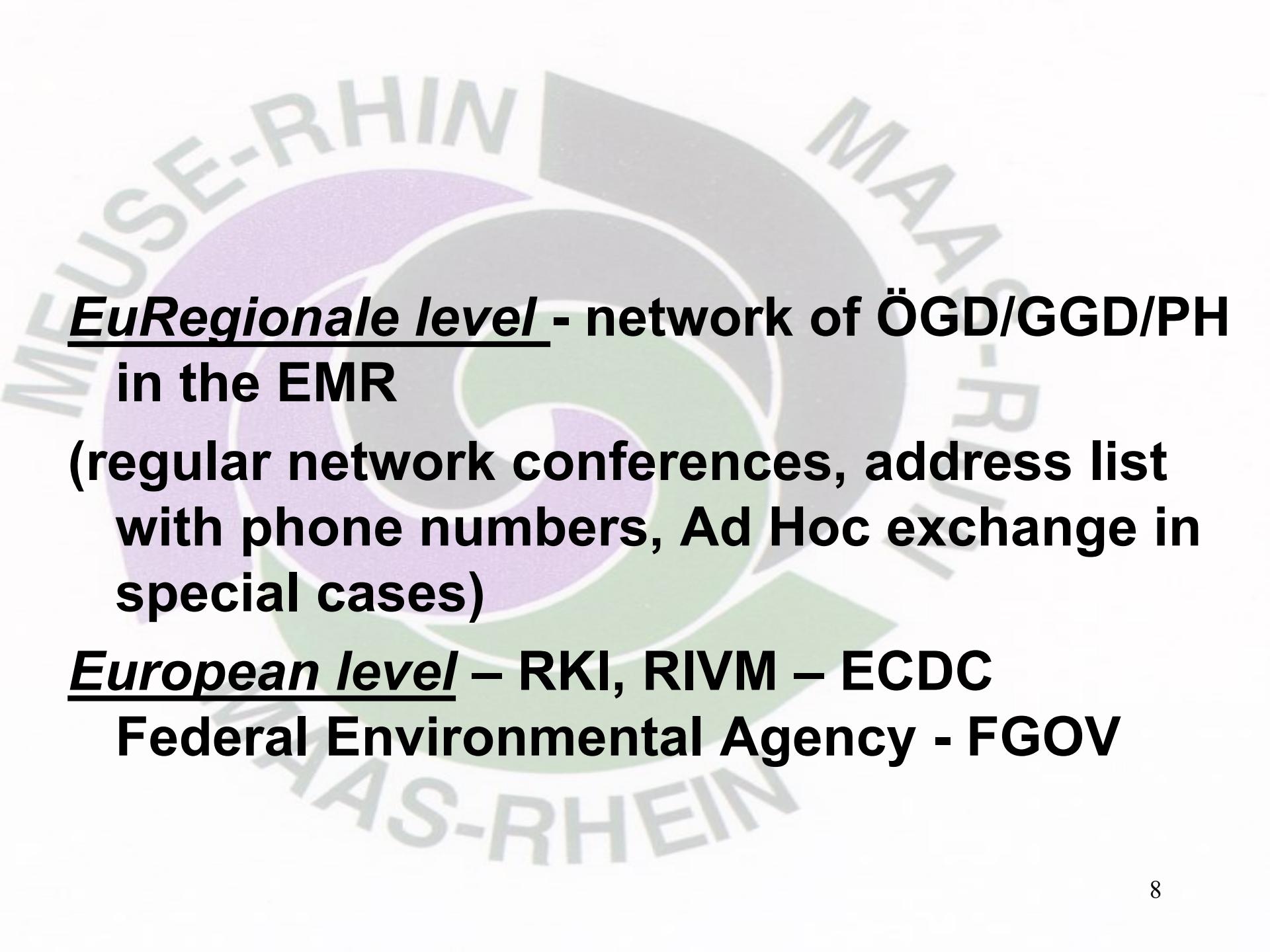
Actual situation -3-

- Acute exposure to incidents (biological / chemical / mass casualty)
- For example: long-term impairment by production of the chemical industry
- For example: noise from air traffic

Actual situation -4-

Local level - public health services organized by communities

Regional level - environmental authorities of public health offices - state level (FGOV, LZG, RKI, RIVM)



EuRegionale level - network of ÖGD/GGD/PH
in the EMR

(regular network conferences, address list
with phone numbers, Ad Hoc exchange in
special cases)

European level – RKI, RIVM – ECDC
Federal Environmental Agency - FGOV

Actual situation -5-

For example: Nosocomial infections:
Project EurSafety Health-net EMR
01.07.2008 – 30.06.2012 in close
coordination with

EurSafety Health-net
(Leader Mr. Prof. Friedrich)

Main Targets I: MRSA

- Building a network of quality in the EMR (EurQHealth)
- Building networks in all counties of EMR
- Teaching and learning for the health workers, doctors, nurses and other groups to make better quality in infection management
- Building a web-based platform for people in EMR concerning questions of MRSA and other antibiotic resistences
- Making actions for and in the EMR for better hygienic conditions in hospitals, nursing homes and ambulances



Main Targets II: MRSA

According to the Quality Certification:

- Taking part in the network of EMR
- Surveillance of nosocomial infections
- Teaching and learning for the health workers
- Screening of patients
- Defining risk persons
- Surveillance of special MRSA-Types
- Looking for guidelines in the EMR (RKI)
- Fulfilling the legislative orders
- Information to the outpatient-system
- Screening-system in the hospital

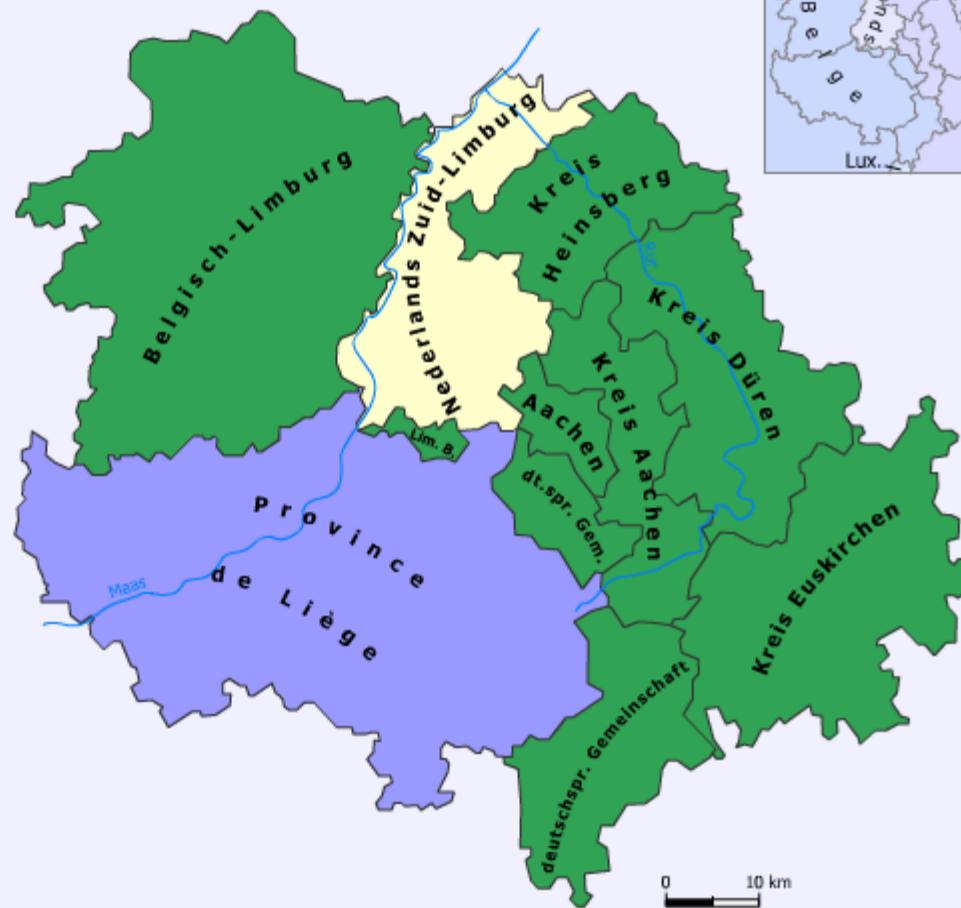
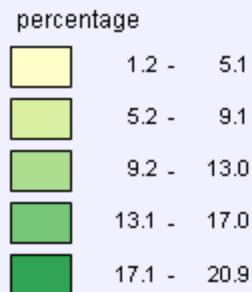




Antimicrobial Resistance in the Countries of the EMR in 2010

MRSA, high-level aminoglycoside-res. E. faecalis, E. coli multires., K. pneumoniae multires.

MRSA



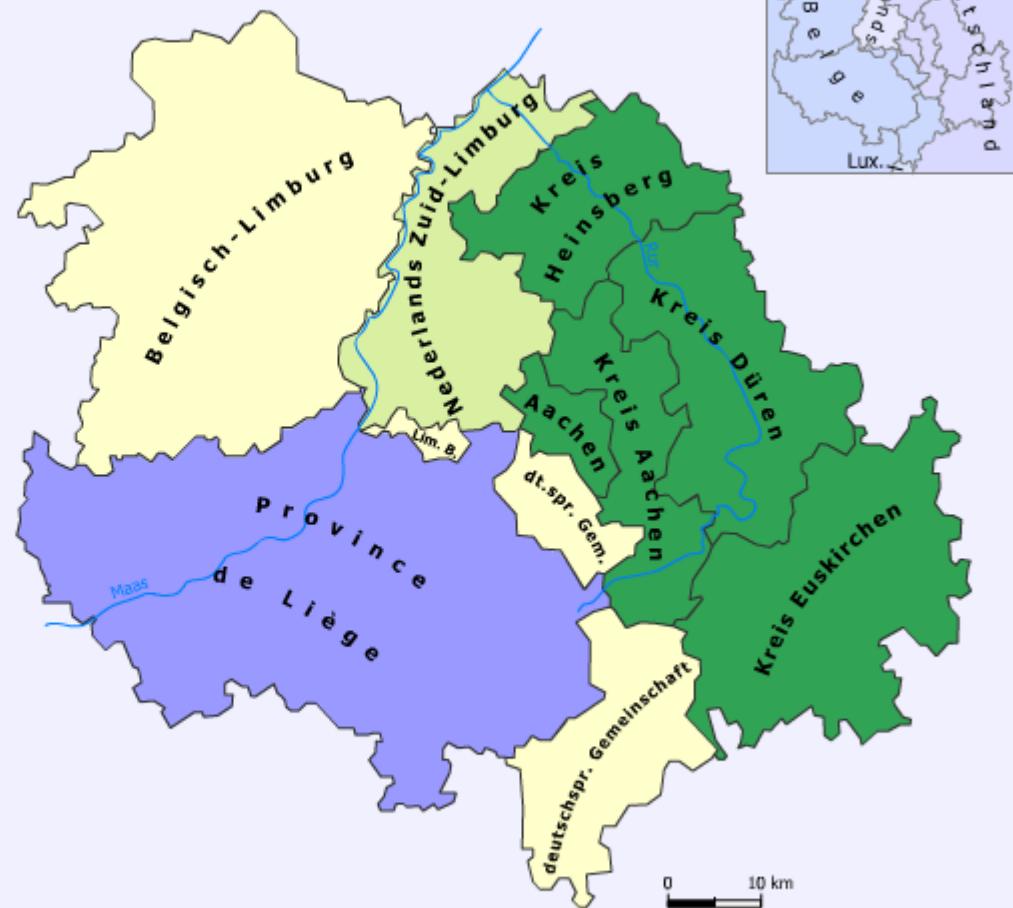
Datasource: ECDC, 2011



Antimicrobial Resistance in the Countries of the EMR in 2010

MRSA, high-level aminoglycoside-res. E. faecalis, E. coli multires., K. pneumoniae multires.

E. coli multiresistant



percentage

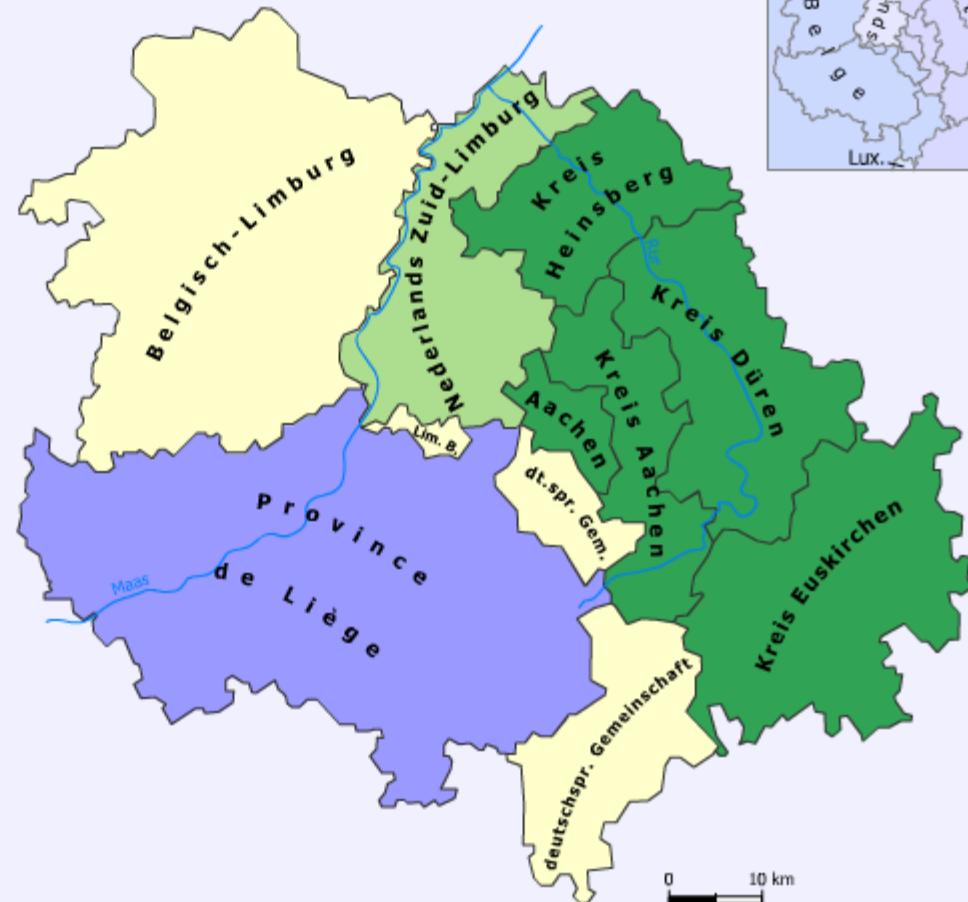
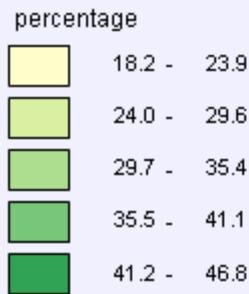
Light Yellow	1.0 - 1.5
Light Green	1.6 - 2.0
Medium Green	2.1 - 2.6
Dark Green	2.7 - 3.1
Dark Green	3.2 - 3.6

Datasource: ECDC, 2011

Antimicrobial Resistance in the Countries of the EMR in 2010

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aminoglycoside-res. E. faecalis

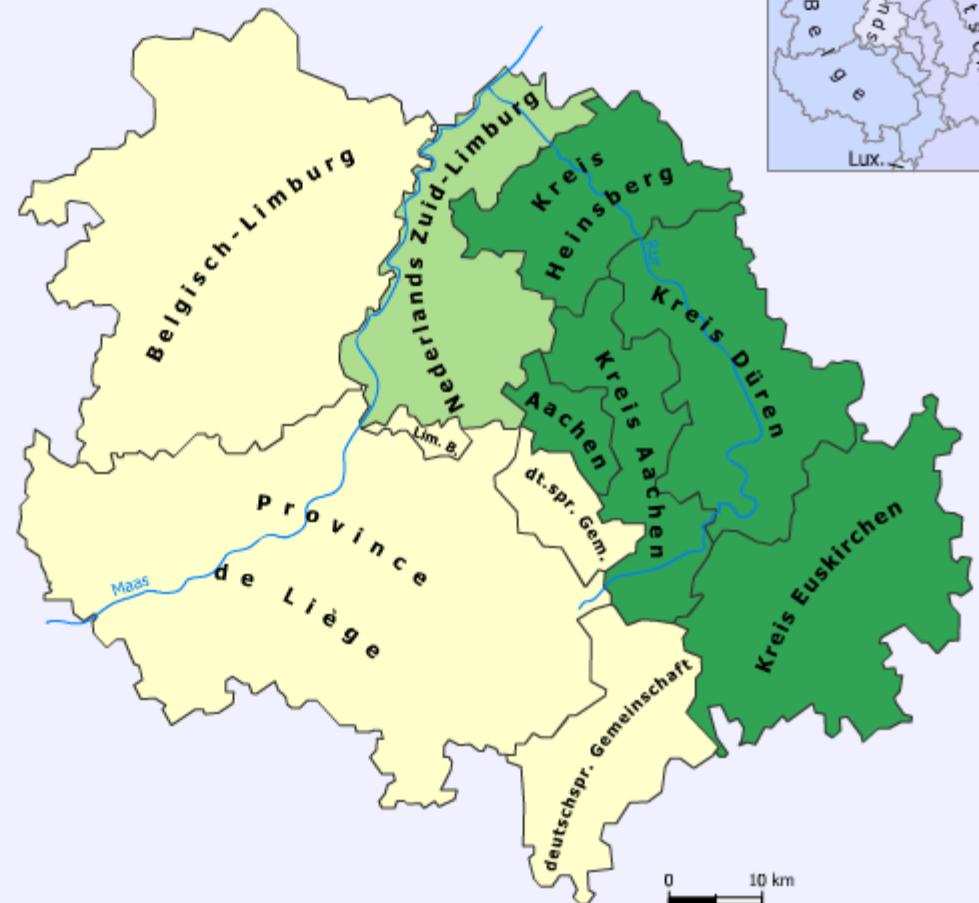


Data source: ECDC, 2011

Antimicrobial Resistance in the Countries of the EMR in 2010

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K. pneumoniae multiresistant



Datasource: ECDC, 2011

Indicators

1. Amount of created networks: 5
2. Amount of involved health care organisations: 50
3. Amount of cross border health care cooperation's between organisations: 10
4. Amount of cross border cooperation to enhance centres of competences: 3
5. Amount of hospitals cooperating at the registration of infections/MRSA: 24
6. Realisation of the Quality criteria: 10
7. Amount of organisations which are partner in the project: 14
8. Amount of cross border studies and plans: 6
9. Amount of work places (fixed or temporarily): 12



Results

General results:

- Total amount of euregional meetings: **71**
- Total amount of regional meetings and trainings which are a direct result of the project: more than **234**
- Reached health care professionals: more than **7959**
- Citizens reached in the EMR: uncountable
- ePanel: possibility for citizens to give their opinion
- Quality certificate for hospitals
- Quality certificate for nursing homes



Results

General results:

- Foundation euPrevent|EMR
- Training strategy: euPrevent Educational Centre for Healthcare Professionals (EDUCAP)
- Interactive map of EMR
- Thematic brochures: for citizens and professionals





euPrevent Qualitätssiegel

Ziel der Stiftung euPrevent ist es, die Lebensqualität der Bürgerinnen und Bürger in der EMR zu verbessern.

Durch die Vergabe der euPrevent-Qualitätssiegel an Einrichtungen des Gesundheitswesens, wie beispielsweise Krankenhäuser oder Alten- und Pflegeheime, wird ein wichtiger Beitrag zur Verbesserung der Hygiene und des Infektionsschutzes in dieser Region geliefert. Dabei sind an diesem Prozess die jeweiligen Einrichtungen, die zuständigen Gesundheitsämter und die Stiftung euPrevent in einem kooperativen Miteinander beteiligt.

Anhand der verliehenen Qualitätssiegel wissen die Bürger der EMR: in dieser Einrichtung werden Hygiene und Infektionsschutz ernst genommen und die notwendigen Maßnahmen zum Schutz der Bevölkerung durchgeführt.

[zurück - euPrevent portal](#)

Region:  [Deutschland](#) ▾

down

euPrevent Qualitätssiegel

Krankenhaus

[page Erstes Siegel](#) [page Zweites Siegel](#)

[page Erstes Siegel](#)

euPrevent Qualitätssiegel

Altenheim

euPrevent Qualitätssiegel

Reha-Klinik

öffnet bald

euPrevent Qualitätssiegel

Amb. Pflege

öffnet bald

Strategy EMR2020

core issues

- Economy and Innovation
- Labor market, education and training
- Culture and Tourism
- health care
- security

Cross-cutting issues

- Mobility and Infrastructure
- Sustainable Development
- Territorial analysis
- Advocacy and regional marketing

Targets and Actions

**Support cross-border prevention
campaigns**

Improve cooperation between (semi-) inpatient and outpatient (home) health facilities and between universities / colleges and health and care facilities



Improvement of the information service regarding cross-border healthcare

Targets 2020

- infectious diseases -

Targets 2020 for the item „Crossborder
Infectious and Environmental Hazards“

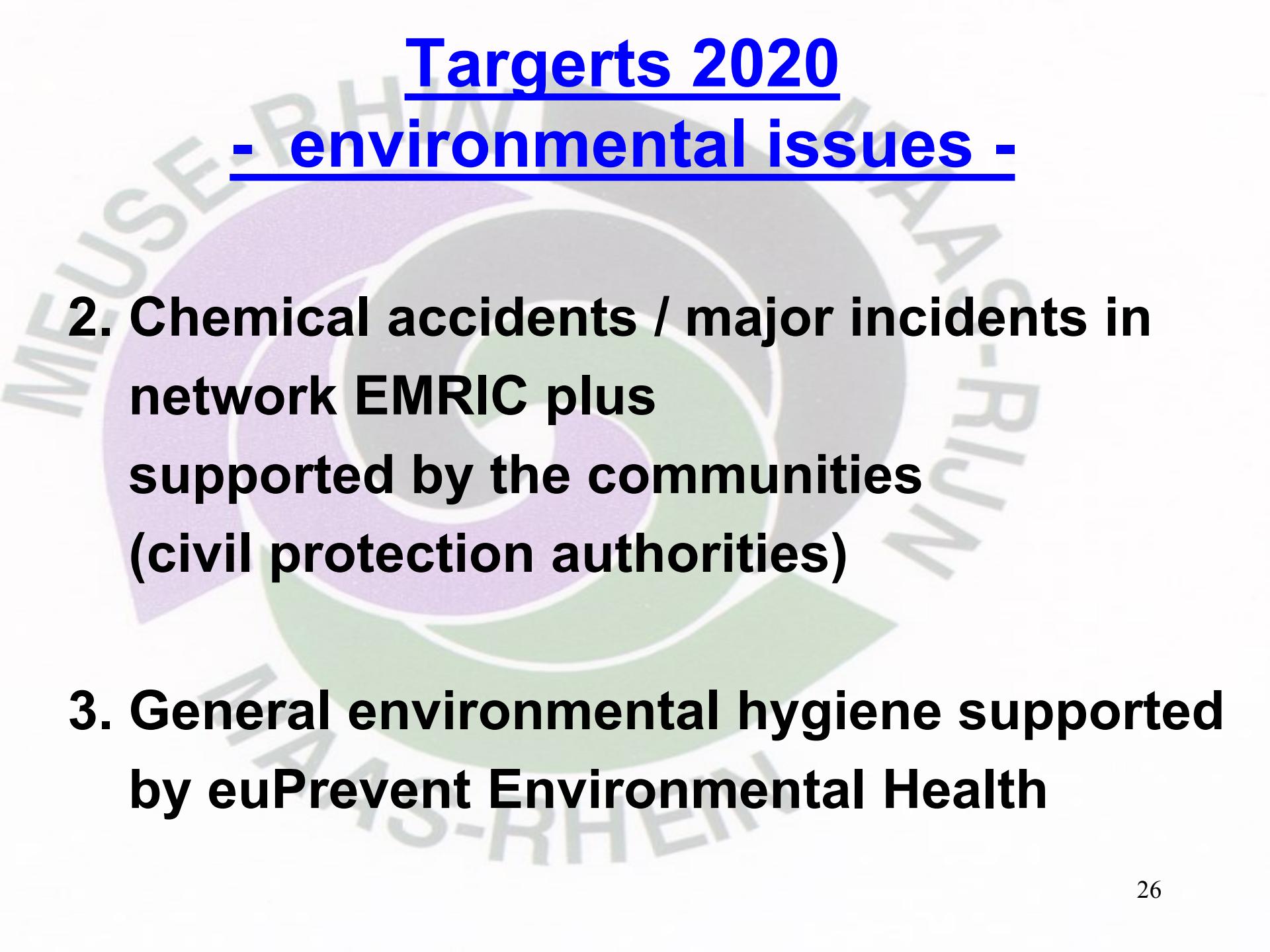
1. Summary of activities on
general infections and
nosocomial infections

- under euPrevent (Infection Prevention)



Targerts 2020

- environmental issues -



- 2. Chemical accidents / major incidents in network EMRIC plus supported by the communities (civil protection authorities)**

- 3. General environmental hygiene supported by euPrevent Environmental Health**

Targets 2020 Environmental Hazards

- Regular network conferences (civil protection)
- Performing exercises
- Development of networks

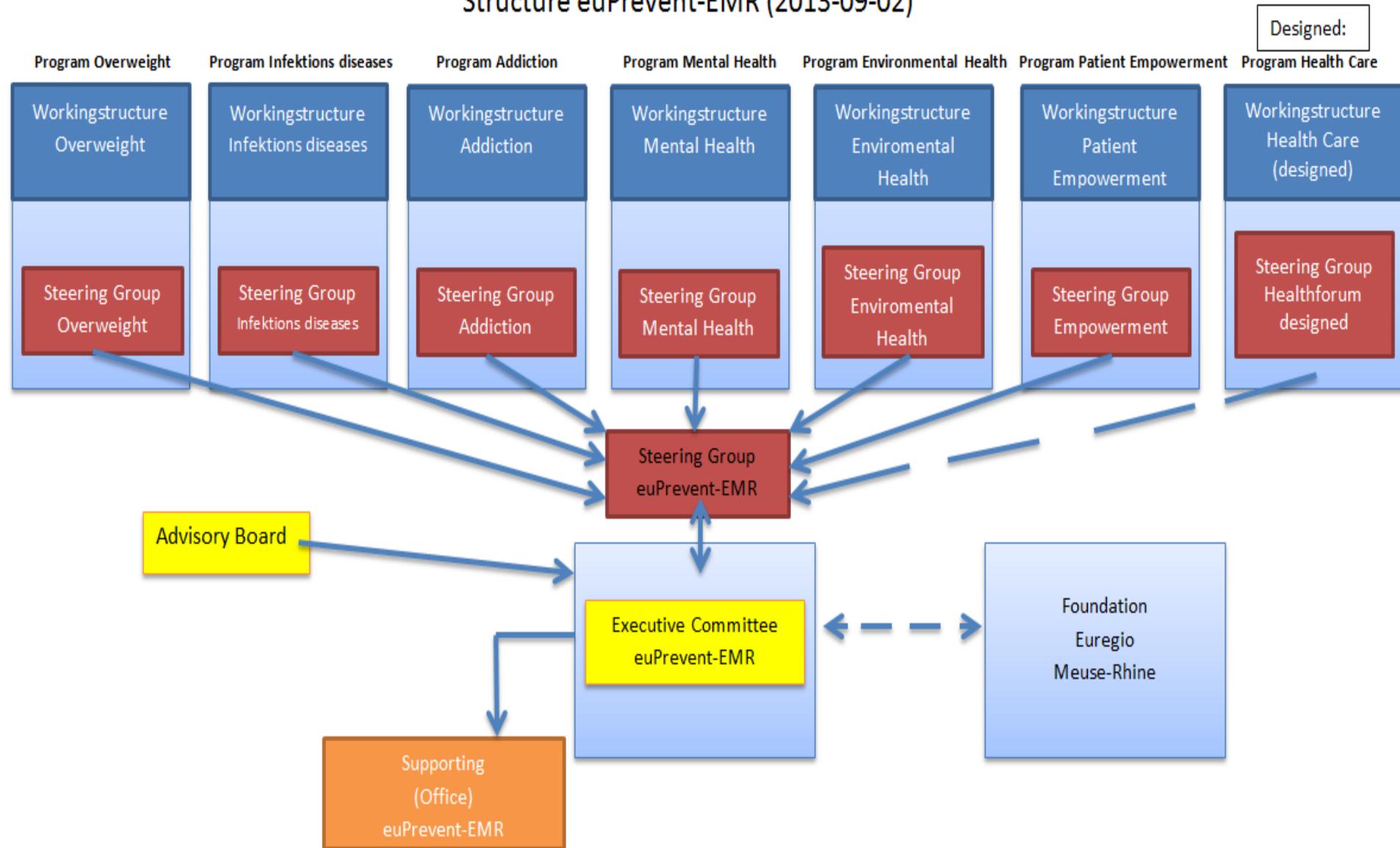
Targets 2020 euPrevent

Environmental Health

- indoor pollution
- noise pollution indoor/ outdoor
- Network Meeting for Environmental Medicine (AURA)

Stichting euPrevent - EMR

Structure euPrevent-EMR (2013-09-02)



Added value of the European regional cooperation -1-

- Exchange of good-best practice in a network in the EMR
- Influencing, shaping the euregional health policy and strategy
- Take advantage of the synergies of existing structures
- Activities to overcome barriers
- Participation in the WHO network of regions

Added value -2-



**Europe as an idea,
a vision
worthy of our attention and
our active participation of all**



Vielen Dank,
Thank you very much,
Heel hartelijk bedankt,
Merci beaucoup.

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