BURDEN 2020 for Users Concept

Development of a didactic concept for the use and dissemination of data-based information on NCD surveillance using the example of Burden of Disease. Digital training material & knowledge translation

FG24/Aline Anton

User orientation as process and result

Goal: Defined and relevant target groups know and use the results of BURDEN 2020 for their work and thus disseminate the work of the working group and the RKI.

Idea: The RKI offers target group-specific, virtual training as continuing education and integrates the target groups in the creation of further and, above all, specific multiplication tools.

What do we want to transport? - Guiding questions of the concept

Participants learn about data and discuss what additional information can be useful

- *What does the data contain?*
- *What can they be used for?*
- *In which formats can I use them?*

Target groups

Scientists

Data base for projects
Source for
publications
Public Health
Surveillance

Health Planner

Reporting
Health reporting of
local structures
Supply planning
Cities & Communities
Public Health Service,
Federal Centre for
Health Education

Politicians

Reporting Data base
for political decisions

Journalists

Data base
information
articles, research, etc.

Project preview

Invitation

Webinar 1

Product development

Webinar 2

Presentation www.daly.rki.de
Small group work
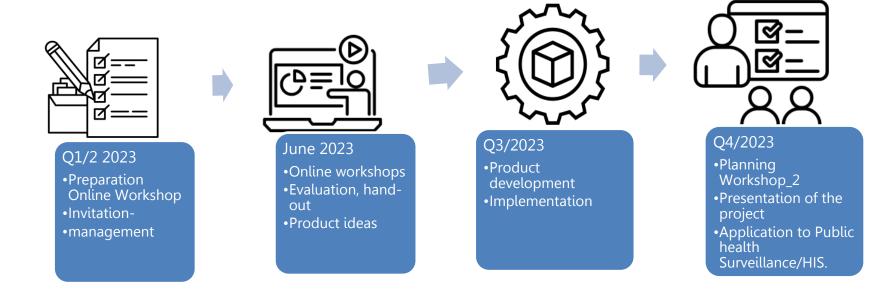Usability feedback
Format ideas

Summary as handout

Presentation of new formats, products
Small group work
Feedback
Further development

Schedule 2023

Q1/2 2023
- Preparation Online Workshop
- Invitation-
- management

June 2023
- Online workshops
- Evaluation, hand-out
- Product ideas

Q3/2023
- Product development
- Implementation

Q4/2023
- Planning Workshop_2
- Presentation of the project
- Application to Public health Surveillance/HIS.

Small groups part 1

You have just been shown visualizations of the data - choose a topic together (e.g., cause of illness or death, age group, region, gender) and consider in which visualization information about it can be found.

Select an exercise/task within their group

What topics do you think would lend themselves to a science podcast?

What data would be relevant to a research topic?

Which focus topic for a region of your choice would you like to make visible?

What exciting headline would you derive from the data?

What prevention measures could be derived for a specific age group or region?

Which package of measures consisting of 2-3 aspects could you derive for your topic?

What health goals might you derive for your field from the data?

Small groups part 2_format

You have learned about the data and visualizations in the 1st step

You have worked on a topic in the 2nd and identified focal points

Task: in an ideal world - how can your work be made easier? Based on your topic from the 1st small group work, identify

a) A visual aspect that would additionally support your format - visualization/graphics

b) A technical aspect that would support your format - data retrieval - dashboard - interfaces to incorporate data or images, etc. into a web page, presentation, etc.

c) A didactic aspect that would support your format - format template - moving image, sound track, text blocks etc.

After the workshop:
What products can be created?

Project BoCO-19 - roadmapping

Roadmapping

Challenges ----------------------------------- Participatory process ----------------------------------- Report

Collection of challenges
Prioritize
Roadmap regarding timeline
now to future and
stakeholders within and
outside the institution

Presentation of
recommendations regarding:
Case definitions
Morbidity
Mortality
Communication and
Knowledge Translation

Scientists	Health Planning	Politics	Public, media
• Data base for projects • Source for publications • Internal Public Health surveillance	• Health Reporting Countries • Supply planning • Cities & Communities	• Reporting • Data base for political decisions	• Data base • Information • Research, articles, etc.

- Digital training material:
    - Step by step instructions on how to use the visualization of the data/what can be retrieved (click instructions)

- Material for use
    - **Design templates for use such as adaptable format template into which data on individual regions or diseases are inserted, templates for reporting with adaptable text blocks**
    - Explaining short movies, topic-specific
    - Images or sequences for social media
    - Technical extensions regarding download

- As a follow-up project: use center AI to generate automatic queries and put them in reports