

# The founding of the CHiMPS

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# History

- RT-24 meeting @ BHPA 2023
  - Idea raised to group the heads of the Medical Physics departments
    - RT physics wanted information on what to take care of in other disciplines
    - Goal WG: exchange experiences and organize continual education
- Creation of the group was also proposed by FANC
- First challenge
  - Get the contact information of all head of the MP departments
  - FANC has a list of MP departments and the head
  - GDPR wise this information can't be shared

# History

- November 2023:
  - FANC informed all heads about the creation of the workgroup (57 at that time)
  - Asked to contact me if they wanted to join the workgroup
  - 26 replied by the end of 2023
- January 2024: first online meeting with 22 participants
  - 50%: heads of RT physics
  - Majority were MP expert: 16/22

# History

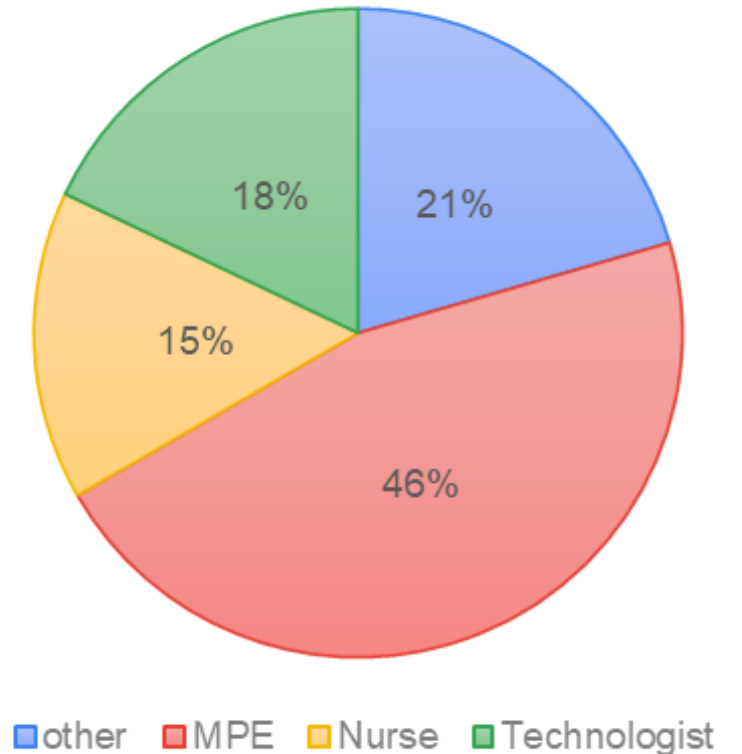
- In parallel, March-April 2023
  - CEO's of the hospitals in the “Vlaams Ziekenhuisnetwerk KU Leuven” are contacted
    - Workgroup medical physics is being organized by the VznkuL
      - Goal:
        - create communication forum for the medical physics departments within the network
        - Sharing experiences, learn from each other, propose common solutions
- VznkuL was going to organize a meeting at the same time our first meeting in January 2024
  - They did not proceed as the content of the meetings would overlap

# First meeting Jan '24

- Introductory meeting
  - Presented goal of the workgroup
  - Tom Depuydt presented parallel initiative VznkuL
    - Question: open for hospitals that are not in the network
  - Launch idea to allow non-MPE to become member of the BHPA
  - Exchanged information on acceptability criteria for RX and NM in Technical Regulations of FANC
  - Proposals of topics for next meeting
    - Optimization projects
    - Do we need to organize audits in RX and NM?
    - Prospective RA: is ultimo solution sufficient?

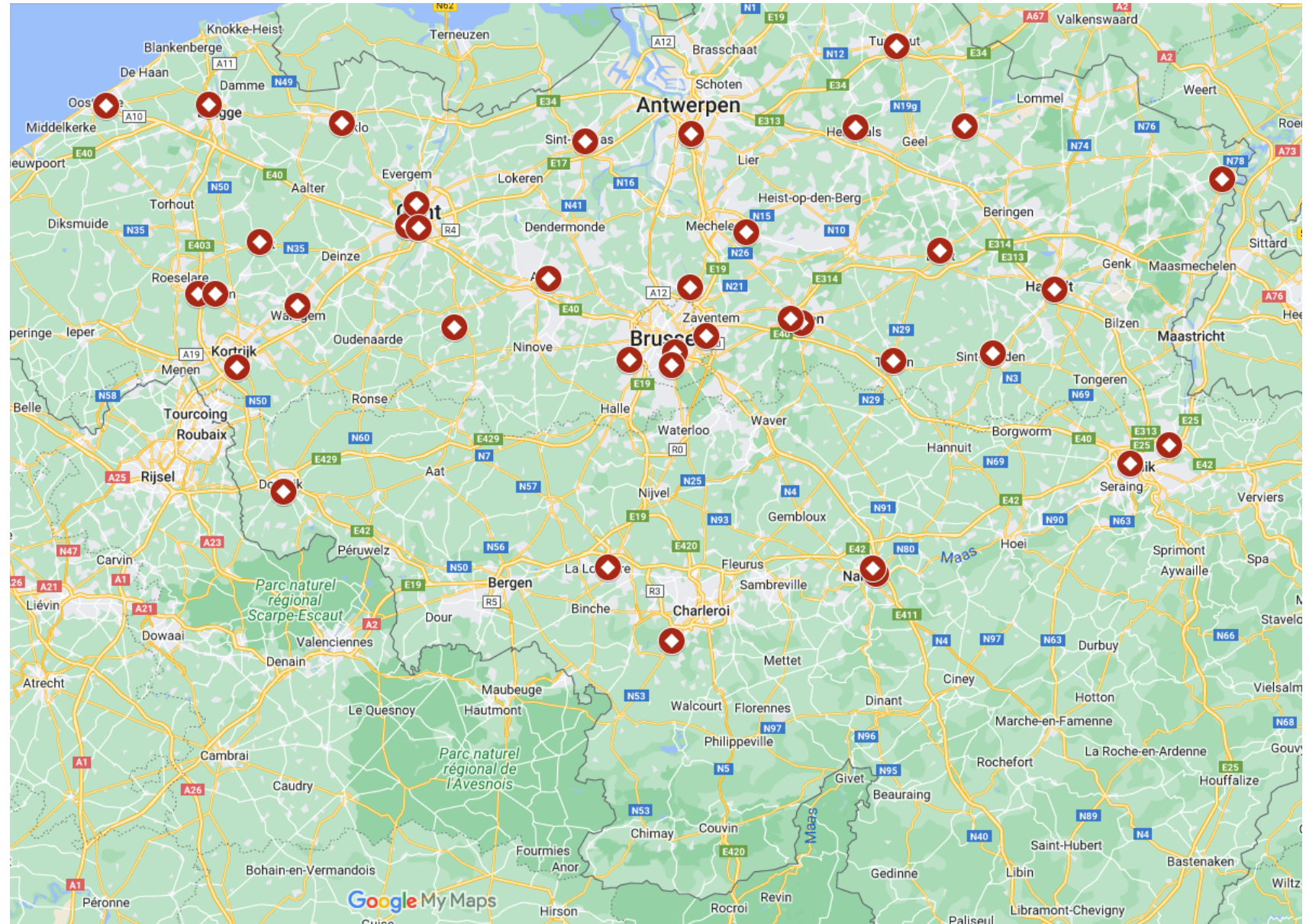
# Second meeting May '24

- Physical meeting
  - 16 attendees (13 MPE)
  - 34 members in the WG (out of 57)
- It was indicated that not all persons received the mail from the FANC
  - FANC resent the mail to the head of the medical physics departments
    - Most recent member joined 12<sup>th</sup> of September
    - Total of 39 members in the workgroup



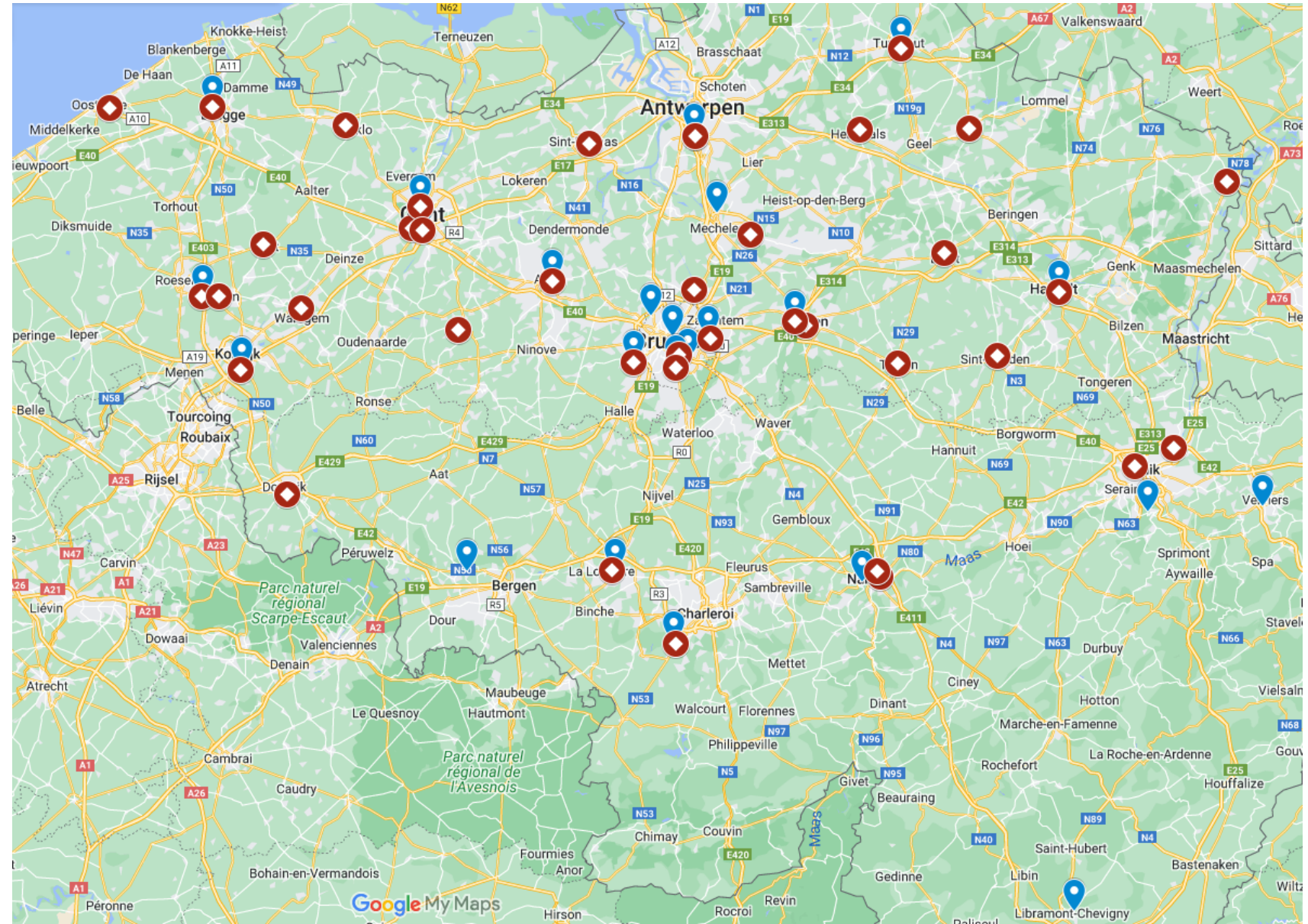
# Distribution of members

- Good nation-wide distribution
- 74% Dutch
- 26% French speaking



# Overlay with the RT departments

- 13/24 RT departments are represented in the WG





# Discussed topics

- Meetings will be organized alternating online and in person
  - In person meeting preferably in combination with BHPA
    - BHPA can be attended by non-MPE
- Name of the group is voted
  - More attractive abbreviation
  - Top three proposals
    - HEMP (Hennep): HEads of Medical Physics
    - MEHMPHYS: Meetings of Heads of Medical PHYsics Services
    - CHiMPS: Clinical Heads in Medical Physics Services

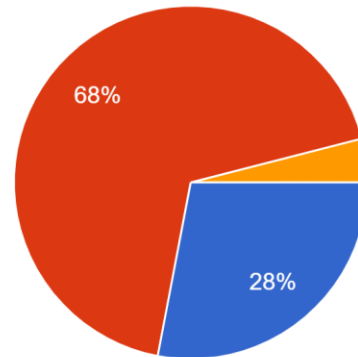
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    - HEMP (Hennep): HEads of Medical Physics
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    - **CHiMPS: Clinical Heads in Medical Physics Services**

# Discussed topics

Are you confident that you have your tasks as head MPS covered?

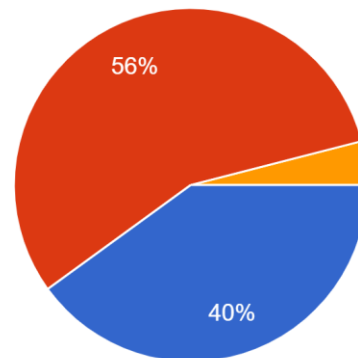
25 responses



- Yes
- No
- There are some tasks of which I was not aware of but became clear after meetings with FANC

Do you consider that you have enough time to perform the tasks?

25 responses



- Yes
- No
- It depends, sometimes yes, sometimes no

# Issues raised

- Not enough experience by now
- Agenda's too loaded: regular physical presence not feasible
- Do we need to verify if
  - recognized bodies perform required task
  - Self-evaluation and internal audit is performed in the departments
- non-MPE members
  - difficult to know what needs to be done and estimate where issues can appear
  - Stay up to date with laws and recommendations

# Issues raised

- Written approval prior to first clinical use of new device
  - How do we know when, where and which new device or tube is installed?
    - Awareness of the MPS existence need to be increased
      - Difficult and long process
    - Companies need to be forced to schedule the checks prior to clinical use
    - MTD and Purchase department can play an important role in informing MPS
- Meetings with CMO and involved head physicians on regular basis
  - Difficult to organize and to contact the correct physicians
    - Solution : have meeting accredited for radiation protection (cfr Jessa ZH)

# Tasks without issues

- Inform CEO, head physicians and health physics that installation can no longer be used
- Lead the group of all MPE of all disciplines
- Guarantee hybrid solutions are checked by all involved MPE's
- Have meetings with head health physics
- Report accidents and incidents

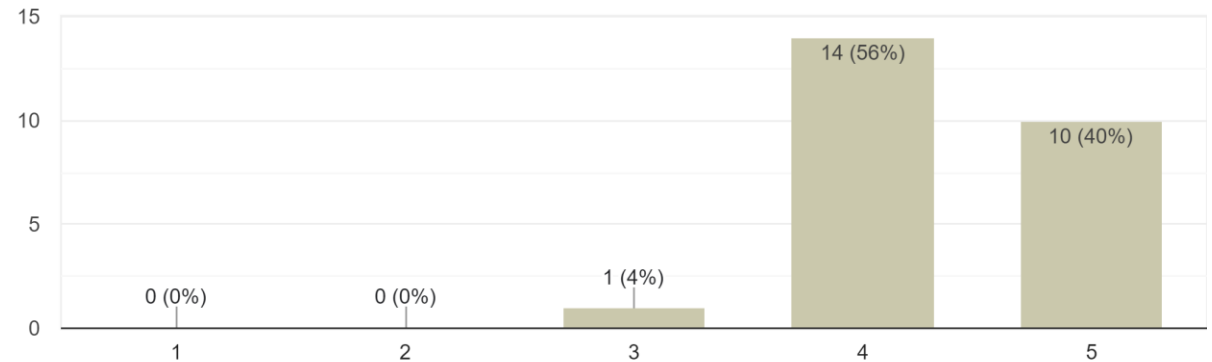
# Optimization projects

- Time consuming
- Definition of “department” can reduce the number of projects
  - All sites of the same discipline with the same head physician
- Is in some hospitals performed by a recognized body
  - Expensive solution
  - Provided by LUCMFR and Controlatom
- Proposal : BHPA forum to be used to share an overview of projects

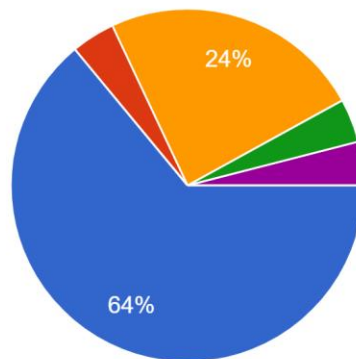
# Feedback from questionnaire

- Goal of workgroup = achieved

I believe that the workgroup Heads MPS will be useful to me  
25 responses



What is your major purpose of attending?  
25 responses



- gather information
- gather continual education points
- networking
- sharing experiences
- both networking and gathering information are important for me





Thank you for your attention.  
Questions?