

Together for caring AI

How to ensure that AI serves people and society?

by Thomas More LicaLab

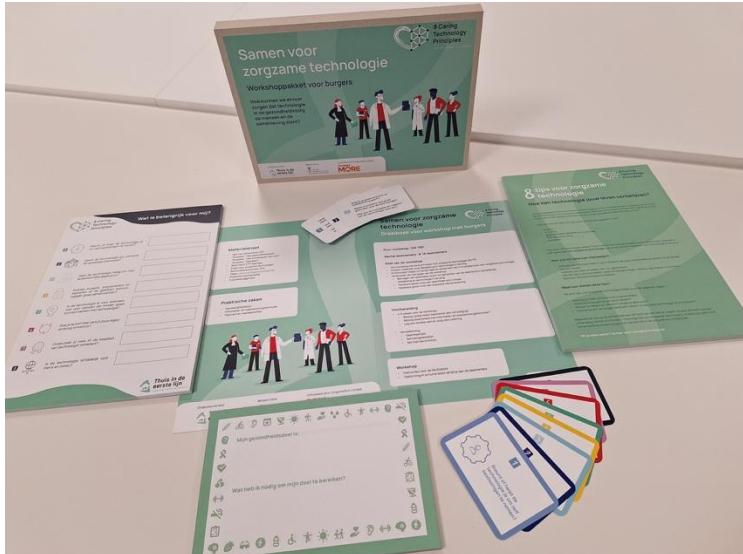
Goal of the 8 CTP workshop



8 CTP as framework to consider ethical issues regarding use of AI technology in care and well-being

- The 8CTP in action
→ Tools to engage citizens
- Another lens on 'caring technology'

8 CTP tools to engage citizens



- 8 tips for caring technology: the principles in plain language
- Short Guide to choosing a caring technology
- Together for caring technology: workshop package with script and tools

8 tips: how can technology improve your life?



8 tips for caring technology

How can technology improve your life?

You want to live a healthy life or control your illness as best as you can. Caring technology can help you and improve your life. Think of an alarm system that goes off when you need help. Or a digital pillbox that informs you when to take your medicine.

These types of technology often use your personal information, such as:

- Your address
- Your age
- Details of medical treatment and medications
- How often you exercise
- What you eat
- ...

How should this technology work? How should it handle your personal information? 'Eight tips for caring technology' can help you think carefully about care technology.

Who are these tips for?

- Anyone interested in care technology, such as patients or their families
- Anyone who wants to learn more about his/her health
- People working in care, like nurses, doctors, pharmacists, physiotherapists,....
- Companies making technology

What are these tips for?

The eight tips for caring technology will help you answer these questions:

- How can you get more control of your health?
- Which technology can support you in this?
- Who can help you use this technology?
- How can you, as a citizen, help companies make the right technology?

Talk about the tips on the back with the help of some questions. It is best to do this in a group (within your association or with your family or friends). Some tips are important for everyone. Other tips talk about the collaboration between citizens, care workers and companies.

Do you want to know more: go to www.caringtechnology.be

Discover the eight tips

 Does the technology support or help you make choices about your health?

- What kind of care do you want?
- How do you want to stay healthy?
- Which technology answers these questions?

Caring technology helps you make your own decisions about your health.

 Does the technology keep your personal information safe?

- Can you manage your information safely, or can you decide who can help you to do it?
- Can you choose who to share your information with?

This helps you decide if you can trust the technology.

 Can everyone use the technology, including people with less experience?

- Is the information about your health easy to understand?
- Is the technology easy to understand and to use?

This makes sure everyone can use the technology.

 Can citizens, healthcare providers and companies work together?

- How do citizens, healthcare providers and businesses collaborate?
- Can citizens and healthcare providers share health information easily?

Technology and people are part of a shared system where people can use technology freely and share information easily.

 Do you check if the quality of the technology is improving?

Ask yourself the following questions based on your own experience:

- What does the technology do?
- Does the technology protect your privacy?
- Is your information shared safely?
- Do you know what happens to your information?
- Is it clear who your information is shared with?
- Will the technology help everyone move forward?

This helps to improve the quality of technology.

 Is the technology harmful to people and the environment?

Does the technology prevent health problems?

- What is your health risk when using it?
- What are the environmental risks?
- Can you return the technology for reuse?

This allows you to use technology that is safe for people and the environment.

Exercise 1: My health goal Individual reflection – 5'

My health goal is:

What do I need to achieve my goal?

Health Metrics (Top Row):

- Wheat stalk
- Cyclist
- Ear
- Calendar
- Scissors
- Sun
- Hiker
- Two hands
- Water droplets
- Handicap
- Person walking
- Barbell
- Question mark
- Shovel

Health Goal Icons (Middle Row):

- Head with question mark
- Wrist
- Heart
- Checkmark
- Wheat stalk
- Cyclist
- Person walking
- Barbell

Activities and Status Icons (Bottom Row):

- Head with gear
- Strawberry
- Water bottle
- Person walking
- Water bottle
- Handicap
- Person walking
- Sun
- Two people
- Two hands
- Ear
- Barbell
- Head with gear
- Person walking

Exercise 2: Scale walking – 10'



- Statements about AI in healthcare
- On a scale from 1 to 10: where do you place yourself?

Exercise 3: Caring AI assessment Assignment in pairs – 10'



What is important to me?

- 1**  Does the technology support or help me to make my own decisions?
- 2**  Does the technology allow easy collaboration between citizens, care providers and companies?
- 3**  Does the technology provide me with correct and clear information?
- 4**  Does the technology handle my personal data safely?
- 5**  Is the technology accessible to everyone, including people who are less familiar with technology?
- 6**  Can I actively take part in technology decisions using my own experience and knowledge?
- 7**  Can I help investigate whether the quality of the technology is improving over time?
- 8**  Is the technology harmful to people and/or the environment?

2 options:

- Select a persona: AI at home or AI at the GPs consultation room; put yourself in the persona's shoes

OR

- Select the AI solution that can support you to achieve your health goal
- **Assess to which extent the AI solution aligns with the 8 CTP:**
 - What works well?
 - What can improve?

Feedback



Describe in **one word/sentence**:

What will you take home from this workshop?

Photo by Jason Rosewell on Unsplash

Other tools



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8 guiding principles for caring technology

How can we make sure technologies in the healthcare sector serve the people and society ?

Eight principles have been formulated to guarantee that the development and use of technologies improve health, well-being, and overall quality of life. Whether you receive or provide care, or whether you are a developer, researcher, or policymaker, let these principles guide you in cultivating a caring community.

Ethisch-juridisch Kompas Zorgtechnologie

Onderklink in 10 minuten hoe jouw technologie overeenkomt met de 8 principes voor zorgtechnologie (BCTP) en voldoet aan de regels van de GDPR. Hiervoor is geen voorkennis nodig.

[Start BCTP check](#) [Start GDPR check](#)

Caringtechnology.be

- For tech developers and innovation managers
- For care organisations
- For patient organisations

Solid4Health (only in Dutch)

Quickscan 10': 8 CTP and GDPR
kompaszorgtechnologie.vito.be

Thanks to all the 8 CTP partners

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