

Sundhedsstyrelsen National Board of Health DACEHTA



General principles and good practices when doing Health Technology Assessment – international developments
presentation draft

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What is HTA

- **Healthcare technology** is defined as prevention and rehabilitation, vaccines, pharmaceuticals and devices, medical and surgical procedures, and the systems within which health is protected and maintained
- **Technology assessment** in health care is a multidisciplinary field of policy analysis. It studies the medical, social, ethical, and economic implications of development, diffusion, and use of health technology

INAHTA

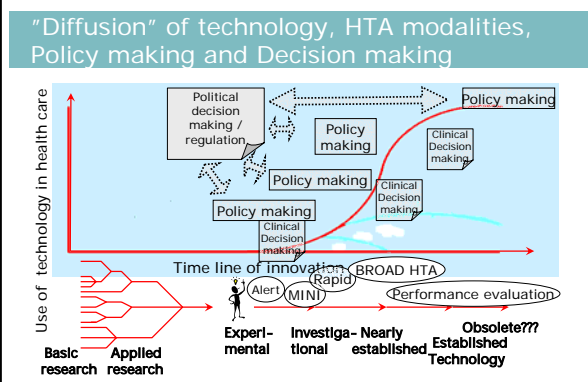
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What is HTA

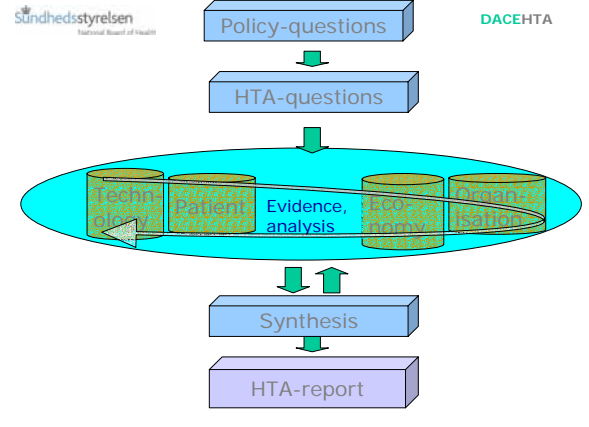
- HTA may inform regulatory control measures, and have a defined role in regulation, but is not regulation in itself
- HTA does not mandate policies or decisions
- Despite its policy goals, HTA must always be **firmly rooted in research and research methods**

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"Diffusion" of technology, HTA modalities, Policy making and Decision making

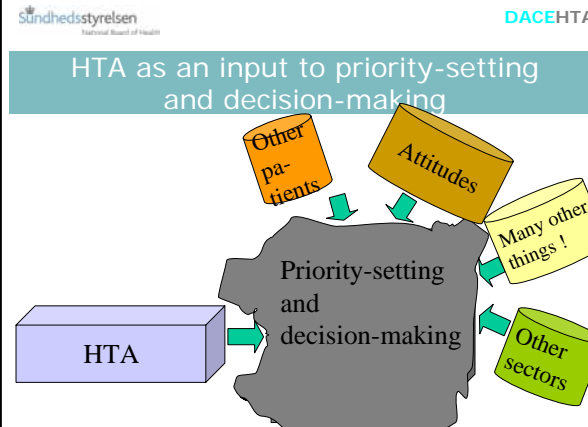


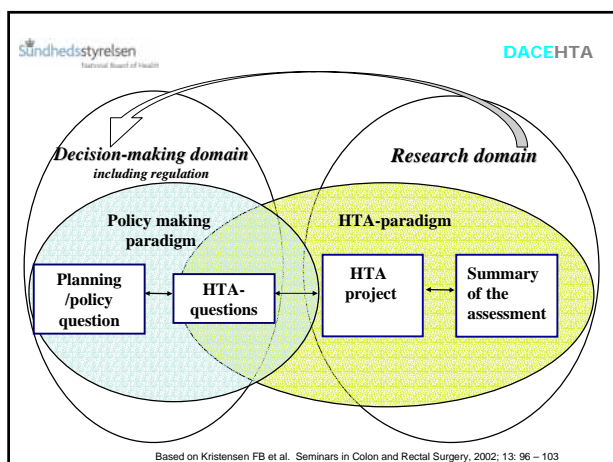
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HTA as an input to priority-setting and decision-making





EUnetHTA – The European Network for HTA

www.eunetha.eu

FB Kristensen for European network for HTA, EUnetHTA

EUnetHTA Partners

- 59 partners
 - **34 Associated Partners** (national/regional HTA agencies, MoH, research institutions, international organisations (Cochrane Collaboration))
 - **25 Collaborating Partners** (e.g. WHO, OECD, CoE)
- 24 EU countries (+ Slovakia)
- 2 EEA (Norway, Iceland)
- Switzerland
- 4 institutions in countries outside Europe (Israel, Australia, Canada, USA)

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EUnetHTA Objectives

The general objective:

To establish an effective and sustainable European Network for Health Technology Assessment – EUnetHTA - that informs policy decisions

The general strategic objective of the Network:

To connect public national HTA agencies, research institutions and health ministries, enabling

- effective exchange of information
- support to policy decisions by the Member States

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EUnetHTA Strategic Objectives

- Better coordination of HTA activities
- Less duplication
- Increase the HTA output and input to decision-making in the Member States and EU
- Strengthen the link between HTA and healthcare policy making
- Support countries with limited experience with HTA

} More effective use of national resources put into HTA

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EUnetHTA Work Packages (WPs)

- **WP1:** Coordination (*DACEHTA*, Main Partner)
- **WP2:** Communications (*SBU*, *DAHTA*)
- **WP3:** Evaluation (*NOKG*)
- **WP4:** **Common Core HTA (*FinOHTA*)**
- **WP5:** **Adapting existing and Common Core HTAs to other settings (*NCCHTA*)**
- **WP6:** Transferability to policy (*DACEHTA*)
- **WP7:** **Monitoring emerging technologies and HTA prioritisation (*HAS*)**
- **WP8:** HTA support system in Member States without institutionalised HTA (*CAHTA*)

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The Common Core of evidence, concepts, and methods

Common framework
Systematic assessment of

- Clinical evidence
- Safety
- Organisation
- Economy
- Societal/ethical issues

- using **common generic HTA-methodological framework**

Common taxonomy of HTA concepts

Common core of evidence that can be shared Question / evidence element cards

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Domain

- Current use of the technology (implementation level)
- Description and technical characteristics of technology
- Safety
- Effectiveness
- Costs, economic evaluation
- Ethical aspects
- Organisational aspects
- Social aspects
- Legal aspects

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Elements are described in further detail in element cards

The following information is available in each card:

- Element ID
- Domain
- Topic
- Issue
- Clarification
- Importance
- Information sources
- Transferability
- Reference
- Relations
- Status

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Relationship between WP4 and WP5

Policy Questions
HTA Questions

WP4 ← → WP5

	A) A1) Common generic HTA-methodological framework based on best practice A2) Common generic HTA-taxonomy	
	DE NOVO	ADAPTATION OF EXISTING HTA
INTER / SUPRA-NATIONAL	B) Systematic search & review of literature • Diagnosis (Screening) and/or Intervention • "Natural history of the disease" • Relevant economic models • Technology/disease specific social and/or ethical issues	B) systematic extraction of HTA information from existing HTA report(s) • Diagnosis (Screening) and/or Intervention • "Natural history of the disease" • Identification of relevant economic models • Overview of technology/disease specific social and/or ethical issues addressed
NATIONAL / REGIONAL	C1) Methodic assessment of - Epidemiology - Organisation - Economy - Societal/ethical issues using common generic HTA-methodological framework and HTA-taxonomy C2) Reporting to inform policy	C1) Application of adaptation toolkit using common generic HTA-methodological framework and HTA-taxonomy C2) Reporting to inform policy

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DACEHTA

HTA and health care decision making

- HTA does not mandate policies or decisions
- HTA may inform regulatory control measures, and have a defined role in regulation, but is not regulation in itself
- **Transnational HTA collaboration does not interfere with the maintaining of national competence for health care organisation**
- Despite its policy goals, HTA must always be firmly rooted in research and research methods