EUnetHTA: a network for added value of European collaboration on HTA

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WP 4 Leader

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Outline

Who

How EUnetHTA works

EUnetHTA tools for european collaboration

The core HTA production

Examples of collaboration
European network for HTA
2nd Joint Action between European Commission and EU Member States

A total of 44 government appointed organisations from 27 EU Member States, Norway and Croatia and a large number of regional agencies and non-for-profit organisations that produce or contribute to HTA
Participants in EUnetHTA

EUnetHTA Partners and Associates in JA2.

44 Partner organisations designated by Member States

Large number of regional agencies and non-for-profit organisations that produce or contribute to HTA
The timeline of reaching a sustainable and permanent HTA network in Europe

**Health Programme**
- 2005: Call for project proposals
- 2006-2008: EUnetHTA Project
- 2009: Call for joint action
- 2009: EUnetHTA Collaboration
- 2010-2012: EUnetHTA JA
- 2012-2015: EUnetHTA JA2
- 2014-2020: Financial support
  - HTA

**Legislation**
- 2011-12: CBHC Directive now decided
- 2013: EU Cooperation on HTA Implementing Decision
- 2013+: HTA Network

**DG R&I**
- 2011 FP7-Health
- 2012-Innovation-1
- New methodologies for HTA
- Horizon 2020
  - Calls
  - Health Care
Project → JA1 → JA2

- Establishment
- Putting into practice
- Strengthening practical application
EUnetHTA Joint Action 2 (2012-2015)

Objectives

- To strengthen the practical application of tools and approaches to cross-border HTA collaboration

- To achieve a better understanding for the European Commission and Member States of ways to establish a sustainable structure for HTA work in the EU

- To produce recommendations regarding the design and management of the future EU HTA cooperation

Total budget: € 9,428,550
- To strengthen the practical application of tools and approaches to cross-border HTA collaboration

• At least 28 pilot exercises
  • Joint assessments applying full or rapid HTA Core Model
  • Early dialogues, methodological guidelines, submission template
  • Trainings in tools and approaches (provided to staff of HTA agencies and to stakeholders (patients and providers)

• At least 40 national HTA reports with the use of tools and information from Joint Action 2

• External co-operation
  • R&I FP 7 research projects
  • EU JAs (PARENT JA)
  • EMA – EUnetHTA co-operation
Recommendations will be built on EUnetHTA’s experience from field testing of

- tools, methods, approaches in EU co-operation on HTA including national use of EUnetHTA output
- involvement of stakeholders
Directive on cross-border health care

Article 15 Cooperation on health technology assessment

1. The Union shall support and facilitate cooperation and the exchange of **scientific** information among Member States within a **voluntary** network connecting **national authorities or bodies responsible for health technology assessment** designated by the Member States…. That network shall be based on the principle of **good governance** including **transparency, objectivity, independence of expertise, fairness of procedure and appropriate stakeholder consultations**
How EUnetHTA works

JA2 WP1 - Coordination
JA2 WP2 - Dissemination
JA2 WP3 - Evaluation

JA2 WP4 - Testing collaborative production of HTA information for national adaptation and reporting

JA2 WP5 - Applying the HTA Core Model for Rapid Assessment for national adaptation and reporting

JA2 WP6 - Information Management Infrastructure and Services (IMIS)

JA2 WP7 - Methodology development and evidence generation: Guidelines and pilots production

JA2 WP8 - Maintenance of HTA Core Model infrastructure to support shared production and sharing of HTA information
Governance
EUnetHTA Tools for collaboration

- EUnetHTA HTA Core Model Online
- EUnetHTA Planned and Ongoing Projects Database (POP)
- EUnetHTA Evidence database on new technologies (EVIDENT)
- EUnetHTA Adaptation Toolkit
- EUnetHTA Contact Database
- EUnetHTA Intranet Groups
- EUnetHTA E-meeting facility
- EUnetHTA Document Repository
- EUnetHTA News Aggregator
CONCEPT PAPER ON OSTEOARTHRITIS AVAILABLE

The concept paper on Osteoarthritis “EunetHTA guideline on data requirements for the assessment of health technologies used for the treatment of osteoarthritis of the hip and knee” is available.

THE POP DATABASE

The EUneTHTA Planned and Ongoing Projects (POP) database allows HTA agencies to share information with each other on planned and ongoing projects conducted at the individual agency.

The aim of the database is to reduce duplication and facilitate collaboration among HTA agencies.

EVIDENT DATABASE

The Evidence database on new technologies (EVIDENT Database) allows sharing and storage of information on:

- reimbursement/coverage and assessment status of promising technologies and
- on additional studies requested or recommended further to a HTA.
The HTA Core Model®

Description
The HTA Core Model® is a methodological framework for shared production and sharing of HTA information.

Purpose
To enable production of high quality HTA information in a structured format to support the production of local (national or regional) HTAs and reuse of existing information.
The HTA Core Model Online contains a tool that enables production of HTA information using the HTA Core Model®. The site also includes a database of HTA information produced using the tool. The website is being developed and hosted at the Finnish National Institute for Health and Welfare (THL) with partial funding from the European Union.

The website is a work in progress, the final version scheduled to be ready by autumn 2015. We welcome all feedback. About

HTA Core Model 2.0 beta available!

We are happy to present a renewed version of the HTA Core Model. Version 2.0 beta is available as of 14 Nov 2013 for registered users of the HTA Core Model Online. Some final checks and tests are still made with the beta version until the final version 2.0 becomes available during November.

Latest publications

- 31.1.2013 Prognostic tests for breast cancer recurrence (uPA/PAI-1 [FEMTELLE], MammaPrint, Oncotype DX)
- 31.1.2013 Abdominal Aorta Aneurysm Screening

See more publications and documents from the left-hand side menu. Log on to start or continue a project. Persons working for EUnetHTA Partners or Associates must use their EUnetHTA id. Others can create an account specific for this site.

Register your use of the HTA Core Model.

The IT-departement at THL has regular maintenance breaks every last weekend of the month (except in December and January where the break is in the middle of the month). The service may be unavailable during these breaks.
The POP Database

Description
The EUnetHTA Planned and Ongoing Projects (POP) database allows participating agencies to share information on Planned, Ongoing or recently Published projects.

EUnetHTA partners and Associates can identify similar topics before starting a new project and get in contact with other agencies working on the same project and directly ask to exchange information or elements.

Purpose
To facilitate collaboration among European HTA agencies and reduce duplication of work.
The EVIDENT Database

Description
The EVIDENT Database enables sharing early information on evidence gaps identified during the production of HTA reports and consequent recommendations / requests for additional data collection.

It also contains information on reimbursement/coverage and assessment status of promising technologies in Europe.

Purpose
To reduce redundancy, promote generation of further evidence and facilitate European collaboration in the domain.
The EVIDENT Database
Online

Access to the EVIDENT Database:  https://evident.has-sante.fr/has/login.xhtml
The full Core HTA collaborative production

1. Call for Topic of interest (Partners, EC, Stakeholders)
2. Topic Notification form
3. Unclear information >>> topic rejected
4. Consolidated list of topics
5. Vote for Topics
6. Topic Selection
7. Teams organization
8. Project definition (Full core HTA, Rapid core HTA ..)
9. Protocol design
10. Research
11. Results reporting, reviewing, publishing
The Structure of the HTA Core Model®

**ONTOLOGY**
Questions that an HTA should answer

**METHODODOLOGICAL GUIDANCE**
How to answer the questions

Common reporting structure that enables standardised reporting of HTAs. Results are presented as collections of result cards. The theme of each result card is outlined by the assessment element cards.
The **Domains of the HTA Core Model®**

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>DOMAINS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full</td>
<td>1. Health problem and current use of technology</td>
</tr>
<tr>
<td></td>
<td>2. Description and technical characteristics</td>
</tr>
<tr>
<td></td>
<td>3. Safety</td>
</tr>
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<td></td>
<td>4. Clinical effectiveness</td>
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<td></td>
<td>5. Costs and economic evaluation</td>
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<tr>
<td></td>
<td>6. Ethical analysis</td>
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<tr>
<td></td>
<td>7. Organisational aspects</td>
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<td></td>
<td>8. Social aspects</td>
</tr>
<tr>
<td></td>
<td>9. Legal aspects</td>
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</tbody>
</table>

**SCOPE**
- **Rapid**
- **Full**

**Value ???
EUnetHTA JA1 Collaborative models

**Collaborative Model 1**
(researchers from different agencies contributing to one domain)

Each of the 9 domains is managed by researchers from different agencies participating in WP4/B.

Framework of Domain Teams:

- **1 Primary Investigator**, to coordinate the work and interact with Coordinator of the Project (Agenas)
- **n° of Investigators**, to develop the work and interact with PI
- **n° of reviewers**, to review the document produced by each domain team

**Collaborative Model 2**
(one agency contributing to one domain)

Each of the 9 domains is managed by one agency participating in WP4/B.

Framework of Domain Teams:

- **1 Primary Investigator**, to coordinate the work and interact with Coordinator of the Project (Agenas)
- **n° of Investigators**, to develop the work and interact with PI
- **n° of reviewers**, to review the document produced by each domain team
Each of the 9 domains is managed by researchers from different agencies participating in WP4.

Framework of Domain Teams:
- 1 Primary Investigator, to coordinate the work and interact with Coordinator of the Project (Agenas)
- \( n^\circ \) of Investigators, to develop the work and interact with PI, can be from the same organisation
- \( n^\circ \) of reviewers, to review the document produced by each domain team, shall be investigators in other domains
Core HTA Structure

Pool of structured HTA Information

Collections
Serve also as project platforms

Official EUnetHTA
- Core HTA
- Rapid HTA

Other
- Full domain
- Free set (≥ 1)
- My collection

Local products
- Primarily EUnetHTA
- Primarily national

HTA Core Model
Online Tool & Service

Local Tools
- Primarily EUnetHTA
- Primarily local
**Disclaimer**
This information collection is a core HTA, i.e. an extensive analysis of one or more health technologies using all nine domains of the HTA Core Model. The core HTA is intended to be used as an information base for local (e.g. national or regional) HTAs. Notice that from the collection's cover page you may modify which sections of the full collection to view.

<table>
<thead>
<tr>
<th><strong>Collection name</strong></th>
<th>Prognostic tests for breast cancer recurrence (uPA/PAI-1 [FEMTELLE], MammaPrint, Oncotype DX)</th>
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<tbody>
<tr>
<td><strong>Scope</strong></td>
<td>UPA/PAI-1 (FEMTELLE), MammaPrint, Oncotype DX compared to Standard of care in selecting treatment for Breast cancer recurrence in females</td>
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<td>(See detailed scope below)</td>
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<td><strong>Model version</strong></td>
<td>HTA Core Model Application for Diagnostic Technologies (1.1)</td>
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<td><strong>Project type</strong></td>
<td>Core HTA</td>
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<td><strong>Status</strong></td>
<td>Published</td>
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<tr>
<td><strong>Editors</strong></td>
<td>Tom Jefferson (age.na.s, Italy), Nicola Vicari (age.na.s, Italy), Helke Raatz (SNHTA, Switzerland)</td>
</tr>
<tr>
<td><strong>Editorial team</strong></td>
<td>Sarah Baggaley, NICE (Health problem and current use); Antonio Migliore, Agenas (Description and technical characteristics); Iris Pasternack, THL-FINOHTA (Safety); Mirjana Huic, AAZ (Clinical effectiveness); Isaura Vieira, INFAMED (Costs and economic evaluation); Dario Sacchini, A.Gemelli (Ethical analysis); Jennifer Butt, NICE (Organisational aspects); Marco Marchetti, A.Gemelli (Social and Legal aspects)</td>
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<td><strong>Publishing organisation</strong></td>
<td>Agenzia nazionale per i servizi sanitari regionali (age.na.s), Italy</td>
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<td><strong>Collaborating organisations</strong></td>
<td>A. Gemelli (Italy), AAZ (Croatia), Agenas (Italy), AHTAPol (Poland), AVALIA-t (Spain), INFAMED (Portugal), IPH-RS (Slovenia), NICE (United Kingdom), Regione Veneto (Italy), SNHTA (Switzerland), THL (Finland), UMIT (Austria)</td>
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### View content

#### Collection-level content
- Collection summary
- Collection methodology
- Collection introduction
- Collection scope
- Collection appendices

#### Domain-level content
- Health Problem and Current Use of the Technology
- Description and technical characteristics of technology
- Safety
- Clinical Effectiveness
- Costs and economic evaluation
- Ethical analysis
- Organisational aspects
- Social aspects
- Legal aspects

#### View
- Summary
- Introduction
- Methodology
- Result cards
- Discussion
- References
- Appendices

View selected
Aims

EUnetHTA supports collaboration between European HTA organisations that brings added value at the European, national and regional level through

- facilitating efficient use of resources available for HTA
- creating a sustainable system of HTA knowledge sharing
- promoting good practice in HTA methods and processes.
Thank you for your attention

This presentation arises from the EUnetHTA Joint Action 2 which has received funding from the European Union, in the framework of the Health Programme.
HTA 2.0 Europe

EUnetHTA Conference, Rome, October 30 – 31 2014

Teaming up for Value