

# Outputs of EUnetHTA joint work applied in HTA Agencies

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# Outline

**1. EUnetHTA outputs**

**2. Interim data on specific outputs**

**3. Conclusion**

# **EUnetHTA Output**

**EUnetHTA scientific output and activities**

**EUnetHTA Tools**

**Service-operations and project management**

# **EUnetHTA scientific output and activities**

**Full Core HTAs**

**Rapid REAs**

**Local (national/regional) HTA adaptations of the Full Core HTAs and Rapid REAs**

**Methodological Guidelines**

**Trainings and learning material (EUnetHTA members and stakeholders)**

**Early Dialogues Pilots**

**Submission template for pharmaceuticals and medical devices (Pilot version to be field tested in Rapid REA)**



# **EUnetHTA Tools**

**EUnetHTA HTA Core Model (Online)**

**EUnetHTA Planned and Ongoing Projects Database (POP)**

**EUnetHTA Evidence database on new technologies (EVIDENT)**

**EUnetHTA Adaptation Glossary & Toolkit**

**EUnetHTA Contact Database**

**EUnetHTA Intranet Groups**

**EUnetHTA E-meeting facility**

**EUnetHTA News Aggregator**



# Interim data on specific outputs

- *EUnetHTA Plenary Assembly (April 2014) data*
- *the 2nd Partners Survey results (March/April 2014):*

## *Individuals*

Out of 332 survey recipients, 162 (49%) responded;

## *Institutions*

Out of 67 organisations, individuals from 53 (79%) organisations responded;

Out of 67 organisations, 44 (66%), as main representatives, responded on questions regarding production of local HTA based on core HTA/information, full Core HTA and rapid REA



# 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.

Out of 31 respondents, **>90% stated the HTA Core Model as useful or very useful** for local HTA production.

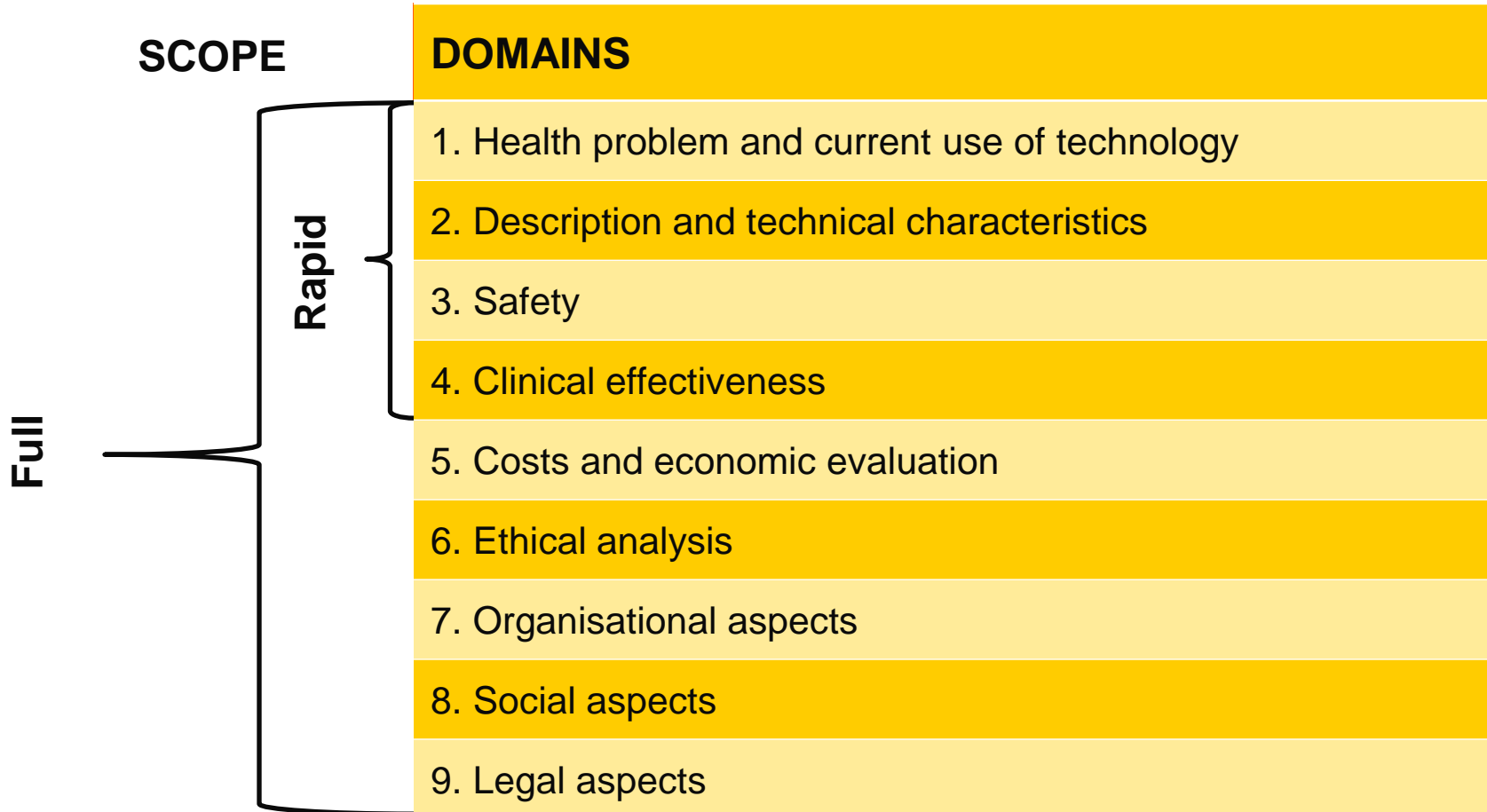
Out of 110 respondents, **32 (29%) use** the HTA Core Model for local production.

Out of 107 respondents, **80% intend to use** the HTA Core Model in the future;

**50 (47%) were personally involved** in Full Core HTAs or Rapid REA as author, co-author or/and reviewer.



# The Domains of the HTA Core Model®





# Production of national/regional HTA using EUnetHTA Core HTA/information

- **50%** (22/44) **organisations** produce local HTA Reports using EUnetHTA Core HTA/information

## ***Barriers:***

Topic relevance (55%), Human resources (49%), Time planning (45%)



# Local (national/regional) adaptations of Full Core HTAs

Full Core HTAs	Already adapted at national level	In process or planned
<b>Fecal Immunochemical Test (FIT) versus guaiac-based fecal occult blood test (FOBT) for colorectal cancer screening</b>		Austria, Bulgaria, Croatia, Finland, Portugal, Romania, Slovenia, Sweden;  Survey data (9)
<b>Abdominal Aortic Aneurysm (AAA) screening (JA1)</b>	Austria, Norway;  Croatia (part of the text for national report on EVAR)	

# Local (national/regional) adaptations of Rapid REAs

Rapid Core REAs	Already adapted at national level	In process or planned
Herpes zoster vaccine (Zostavax) for the prevention of herpes zoster and post herpetic neuralgia	Austria, Spain, Netherlands	Croatia, France, Slovakia, Spain; Survey data (4)
Canagliflozin for the treatment of type 2 diabetes mellitus	Netherlands; EUnetHTA level: Part of the text used for Rapid REA on EndoBarrier; EUnetHTA: Part of the Croatian report on antidiabetics was used for Rapid REA on canagliflozin	Croatia, Czech Republic, Finland, Ireland, Spain, Slovakia; Survey data (6)
Duodenal-jejunal bypass sleeve (EndoBarrier) for the treatment of obesity with or without Type II Diabetes Mellitus	Austria	Croatia, Czech Republic, Norway, Netherlands, Ireland; Survey data (5)
Renal denervation systems for treatment-resistant hypertension	Austria	Denmark, Norway, Scotland; Survey data (8)

# The POP Database

## Description

The EUnetHTA Planned and Ongoing Projects (POP) database allows EUnetHTA Partners and Associates **to share information on planned, ongoing or recently published projects** of participating agencies **and identify similar projects** through a matching system provided by the online database.

## Purpose

**To facilitate collaboration** among European HTA agencies and **reduce duplication of work.**

Out of 138 respondents, **101 (73%) use** the POP Database;

**48 (35%)** as standard procedure;

**35 (26%)** stated that their organisation **contacted or has been contacted** by EUnetHTA partners in order to collaborate in a report;

*Reasons for not collaborating:*

the status of the project was too different (30%);

the topics did not fit as expected (23%)



# 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.

Out of 137 respondents, **66 (48%) use** the EVIDENT Database.



# 9 Methodological Guidelines for Rapid REA

## Endpoints used for REA of pharmaceuticals

1. Clinical endpoints
2. Composite endpoints
3. Surrogate endpoints
4. Safety
5. Health-related quality of life

## Comparators and comparisons

6. Criteria for the choice of the most appropriate comparator(s)
7. Direct and indirect comparison

## Levels of evidence

8. Internal validity
9. Applicability of evidence in the context of a relative effectiveness assessment

**Out of 131 respondents, 59 (45%) use these methodological guidelines.**



# Trainings and learning material (EUnetHTA members and stakeholders)

- face-to-face training courses on EUnetHTA tools and methodology
- E-learning material for the EUnetHTA tools

# Added value received through participation in the European cooperation on HTA

- Improved local competence and capacity in HTA
- National awareness and political recognition of concrete benefits of HTA
- Methodologies and professionalism in local HTA assessment
- Effective communication and cooperation with relevant policy- and decision-makers





- Using English as the publication language for the HTA reports (Norway, Austria, Finland, Italy)
- The local HTA production processes is not started without checking the POP database (Finland, Belgium, Austria, Croatia, Ireland)
- Increased attention to stakeholders involvement at the national or regional level
- Increased transparency
- Increased international visibility of the participating organizations (scientific visibility through scientific papers)



# Thank you

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