

# The HTA Core Model ®

## A brief introduction

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# Key Aims of the HTA Core Model

- ❖ To capture the shareable „core“ of HTA
- ❖ To enable **production** of structured HTA information and **sharing** of acquired knowledge
- ❖ To support **joint HTA** production
- ❖ To support **local HTA** production

# Starting points

Two problems:

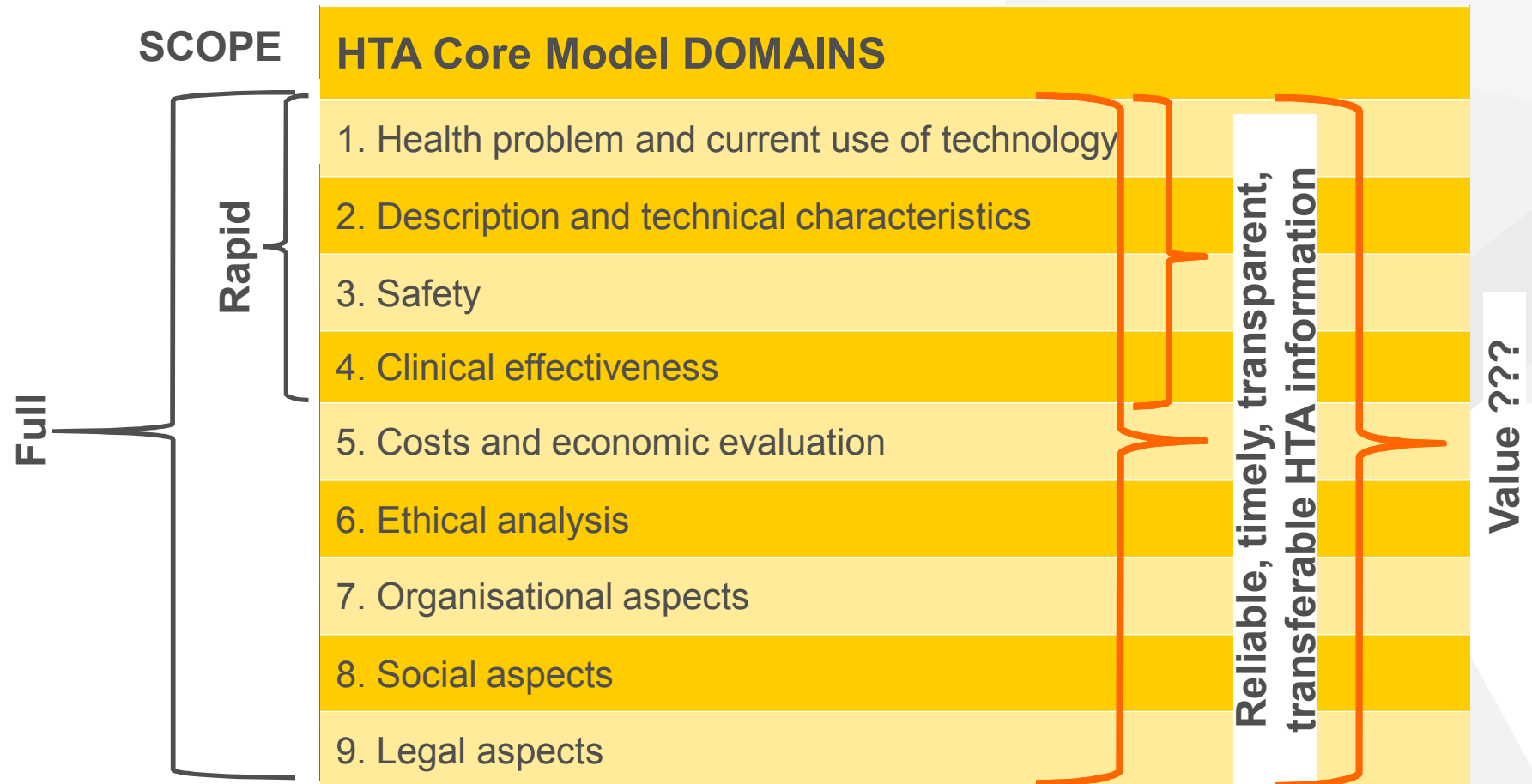
**HTA implemented differently across Europe** – reduced applicability of foreign reports

**Varying structure of reports** – extraction of data from reports is often difficult

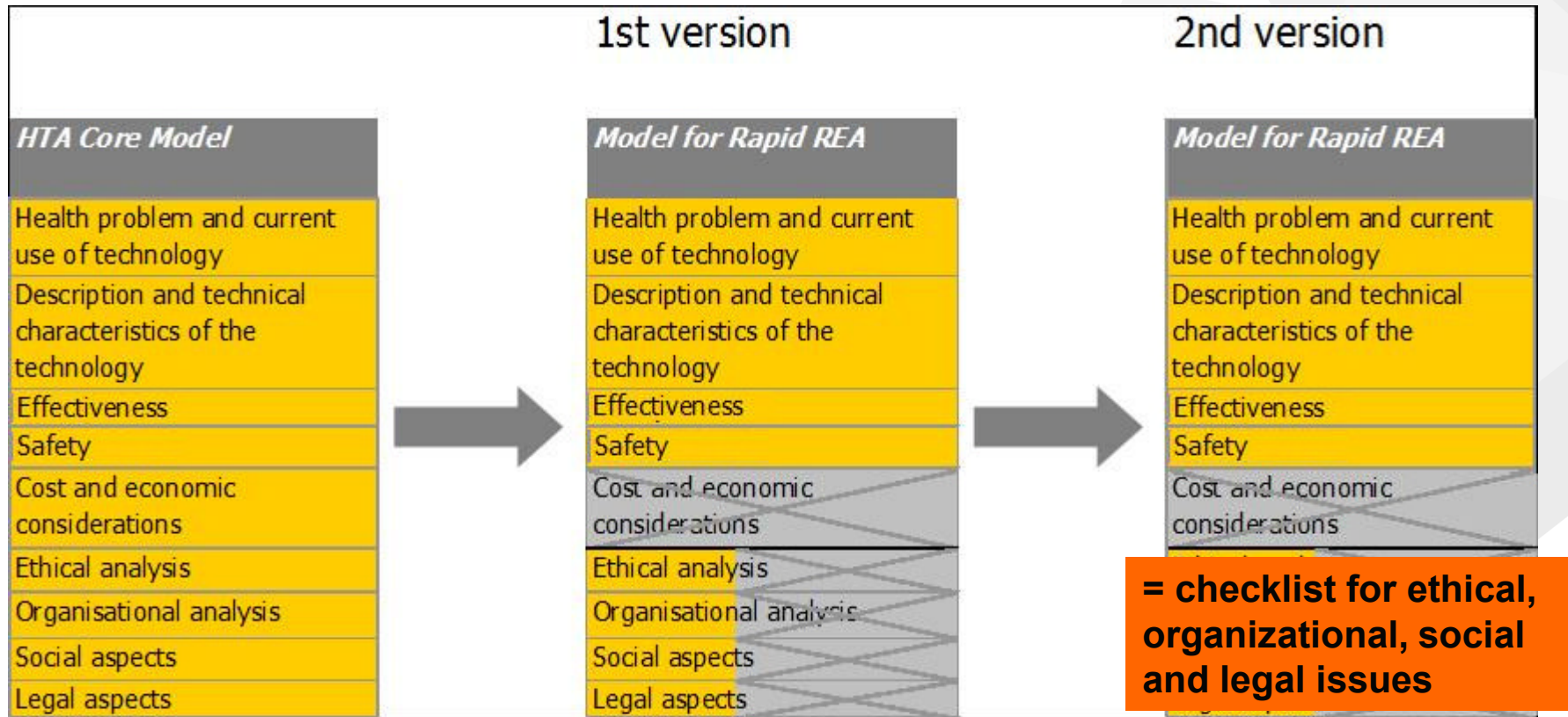
**Aim:** attempt to defined and standardise elements of an HTA to facilitate shared understanding of HTA and promote international use of HTA results



# The Domains of the HTA Core Model®



# Rapid HTA Core Model



# Within each domains – several issues

## HTA Core Model DOMAINS

### 1. Health problem and current use of technology

A0001: For which health conditions, and for what purposes is the technology used?

A0002: What is the disease or health condition in the scope of this assessment?

A0003: What are the known risk factors for the disease or health condition?

### 4. Clinical effectiveness

D0001: What is the expected beneficial effect of the intervention on mortality?

D0020: Does use of the test lead to improved detection of the condition?

# HTA Core Model

**Core HTAs** contain an extensive assessment of health technology through utilizing all nine domains of HTA included in the HTA Core Model.

**Rapid HTAs** contain a narrower analysis of health technology, limited to a subset of domains and performed typically in a faster pace

## 5 applications:

- Diagnostic technologies
- Medical and surgical interventions
- Pharmaceuticals
- Screening technologies
- Rapid REA (for pharmaceuticals) only first 4 domains are assessed

Core HTA

# The Domains of the HTA Core Model®



HTA Core Model DOMAINS	Med Tec	Pharma	Diagnosti cs	Screening	Rapid REA
<b>1. Health problem and current use of technology</b>					
A0001: For which health conditions, and for what purposes is the technology used?	critical	critical	critical	critical	critical
A0002: What is the disease or health condition in the scope of this assessment?	critical	critical	critical	critical	critical
A0003: What are the known risk factors for the disease or health condition?	important	Important	important	critical	import ant
<b>4. Clinical effectiveness</b>					
D0001:What is the expected beneficial effect of the intervention on mortality?	critical	Critical	critical	critical	critical
D0020: Does use of the test lead to improved detection of the condition?	-	-	important	important	-



# Full HTA Core Model

<i>HTA Core Model</i>
Health problem and current use of technology
Description and technical characteristics of the technology
Effectiveness
Safety
Cost and economic considerations
Ethical analysis
Organisational analysis
Social aspects
Legal aspects

- ❖ Longer timeframe as a full HTA Core assessment is conducted - **detailed information**
- ❖ Relevant sets of information for producing a HTA report – **shareable/ transferable information**
- ❖ HTA core information structured through nine relevant domains – **comprehensive information**
- ❖ Cross-border collaboration, quality assurance – **reliable and transparent information**

# Rapid HTA Core Model

- ❖ Rapid timeframe as assessment characteristics are adapted to national reimbursement context – **timely information**
- ❖ Similar set of information within the four domains and European countries – **shareable/ transferable information**
- ❖ A compact and easy-to-read format – **useful information**
- ❖ Cross-border collaboration, quality assurance – **reliable and transparent information**

# Thank you!

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