



eunethta

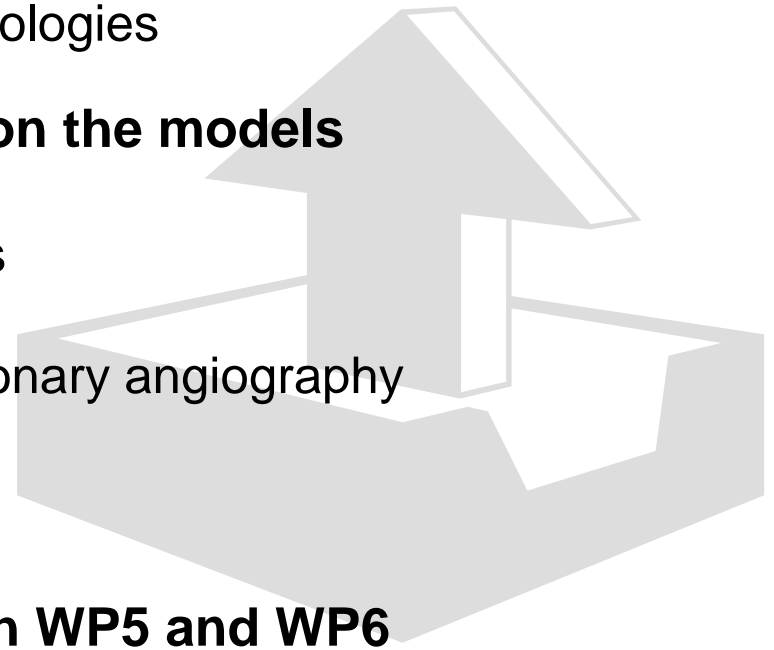
Common Core HTA

A novel framework for international sharing of HTA information



Objectives of Work Package 4 (WP4)

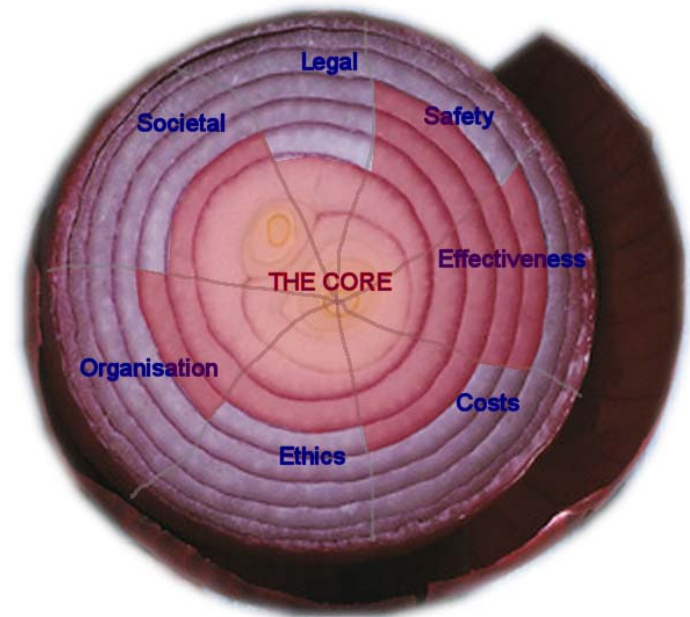
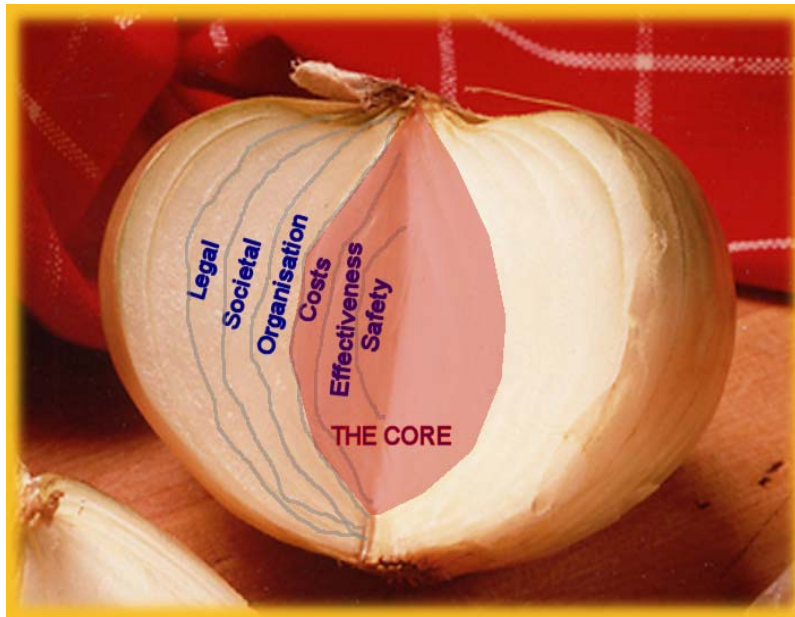
- **Production of 2 core models for HTAs:**
 - Model for medical and surgical interventions
 - Model for diagnostic technologies
- **Production of 2 HTAs based on the models**
 - HTA on drug eluting stents
 - HTA on multi-slice CT coronary angiography
- **Handbook on deliverables**
- **Collaboration particularly with WP5 and WP6**



How do we perceive HTA, i.e. how to split the onion?



Two options for splitting



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 2005)

Starting points

Two problems acknowledged:

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 define and standardise elements of an HTA to facilitate shared understanding of HTA and promote the international use of HTA results

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Finollian raportti 30 • 2007

Lymfaturvotuksen fysioterapia rintasyöpäpotilailla

Vaikuttavuus, käytännöt ja kustannukset



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Domains of HTA

- Identified in previous EU projects, particularly EUR-ASSESS and ECHTA/ECAHI
- Promote the multidisciplinary nature of HTA

Health problem and current use of technology
Technical characteristics
Safety
Clinical effectiveness
Costs and economic evaluation
Ethical analysis
Organisational aspects
Social aspects
Legal aspects




Topics

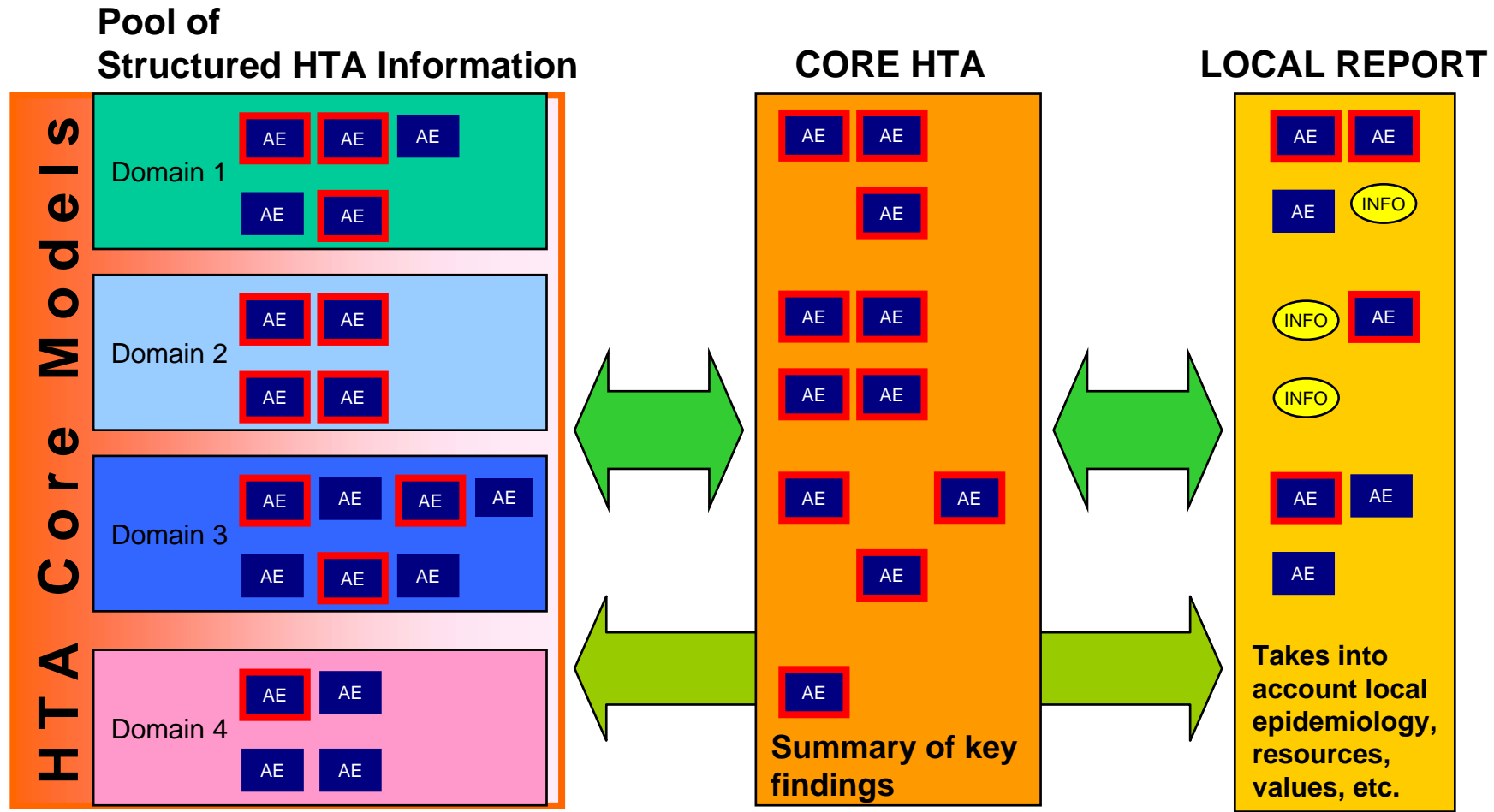
Clinical effectiveness
Topic 1: Mortality
Issue 1: What is the effect of the intervention on overall mortality?
Issue 2: What is the effect of the intervention on mortality caused by the target disease?
Issue 3: etc...

Health problem and current use of technology
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Clinical effectiveness
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Legal aspects

The Core HTA Structure

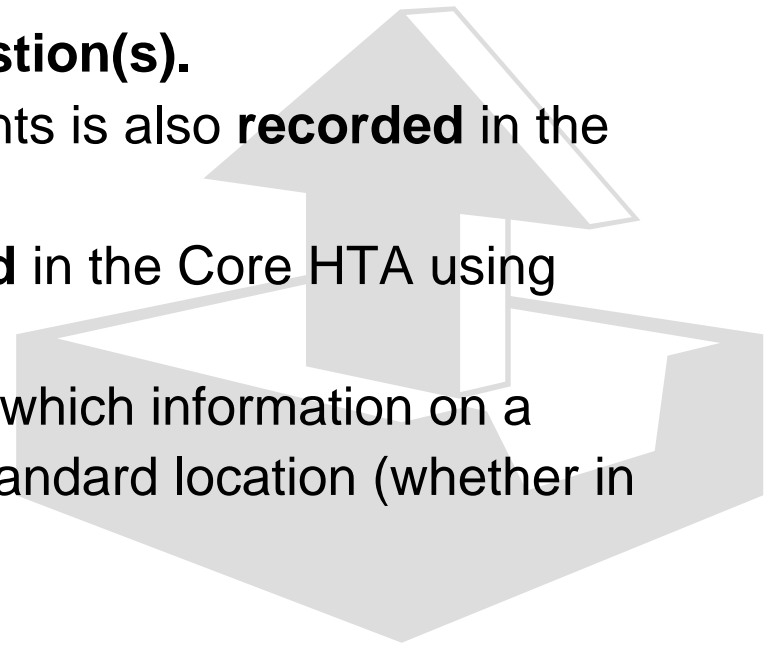
i.e. HTA Core Models and their applications

- AE = assessment element
-  AE = Core element
-  AE = Non-core element
-  INFO = Locally produced information that does not follow HTA Core model structure



From Core Model to Core HTA

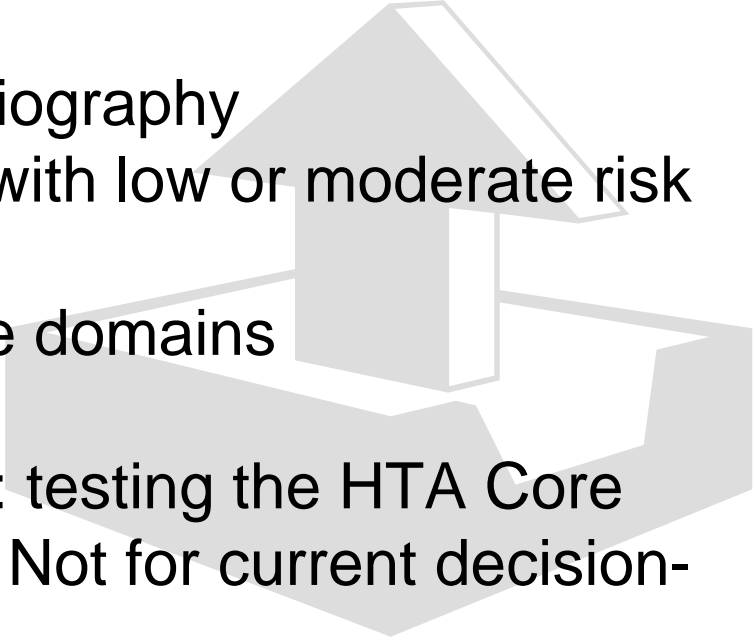
1. The **relevance** of each assessment element is considered in the context of the technology at hand.
2. If an element is relevant, the generic issue is **translated** into one or more practical research **question(s)**.
3. Possible non-relevance of elements is also **recorded** in the report.
4. Relevant questions are **answered** in the Core HTA using typical research methodologies.
5. RESULT: a **structured report** in which information on a particular issue can be found at a standard location (whether in paper or electronic form).



Core HTAs

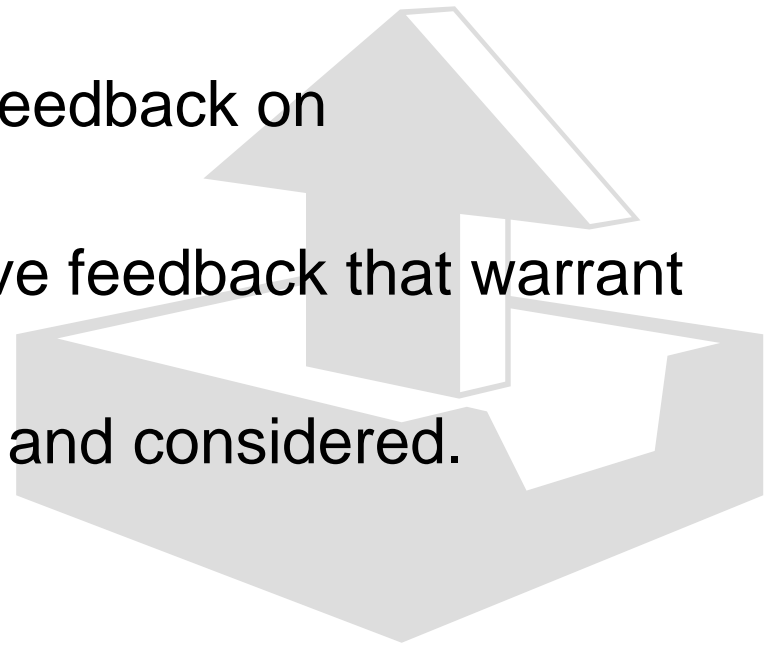
- Serve primarily as a scientific basis for local (national, regional) reports
- Do not contain recommendations regarding the use (or non-use) of technologies
- Enable distributed production of HTA (e.g. different domains by separate research groups)
- Enable and promote international collaboration and transfer of information

Pilot Core HTAs

- On drug eluting stents
 - Focus on comparing DES vs. BMS
 - Wider approach within some domains
 - On multi-slice CT coronary angiography
 - Focus on use with patients with low or moderate risk for coronary artery disease
 - Wider approach within some domains
 - Purpose of current Core HTAs: testing the HTA Core Models and providing examples. Not for current decision-making
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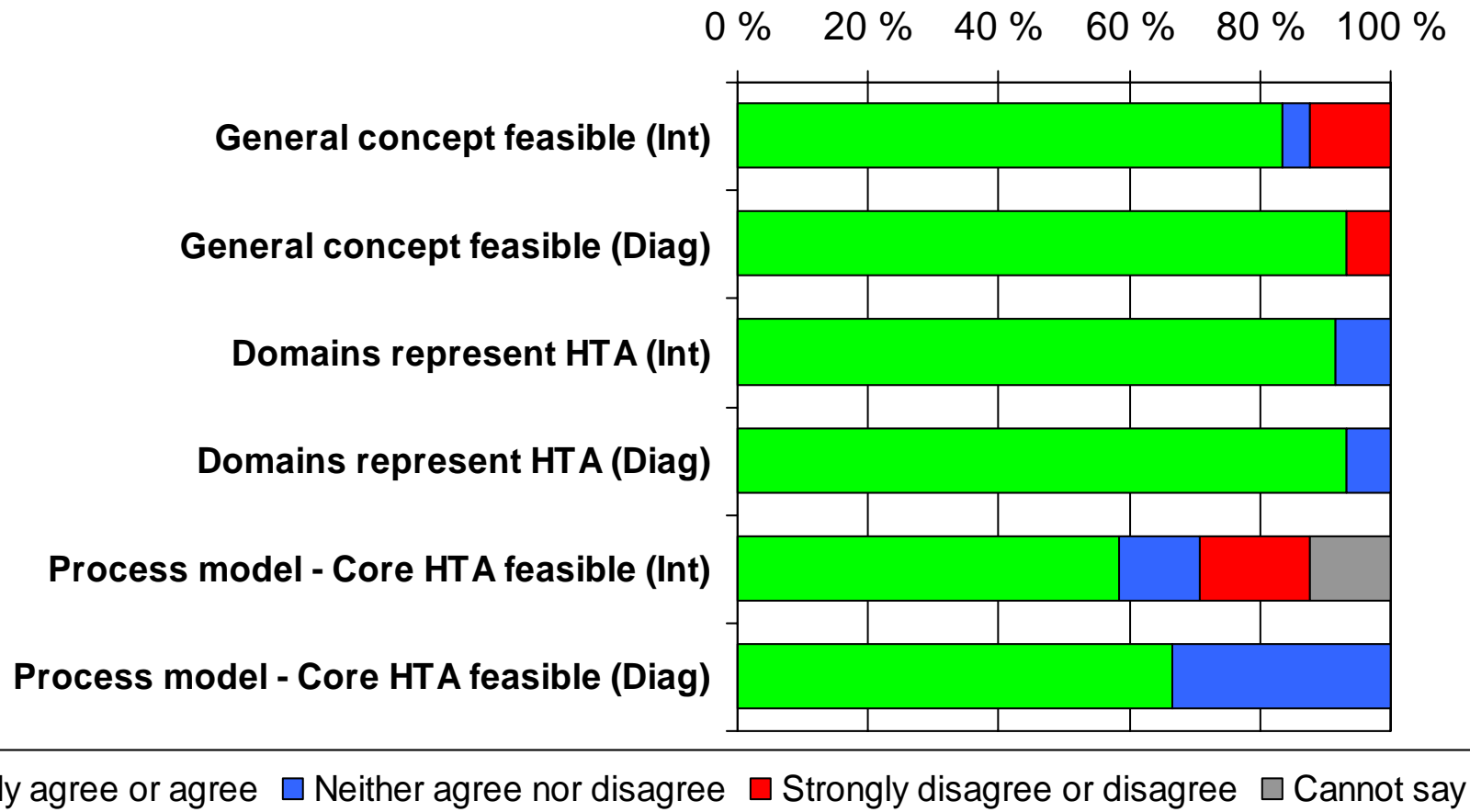
Validation

- Questionnaire to members of EUnetHTA and INAHTA (International Network of Agencies for Health Technology Assessment)
- General sections / Detailed feedback on assessment elements
- Mainly positive and supportive feedback that warrant only small changes
- Public feedback also sought and considered.



How did we do in designing the model?

Sample validation results, N = 24 for Intervention model and 15 for diagnostic model



Handbook & Online tool + knowledge base

- For users of the HTA Core Model
- Easy-to-use web-based tool for HTA producers and users of information (“HTA Core Model Online”)

Thank you, merci!

Lead partner: FINOHTA (Finland)

Associate partners: AETSA (Spain), AVALIA-t (Spain), Cochrane Collaboration (UK), DACEHTA (Denmark), DSI (Denmark), KCE (Belgium), Ministry of Health (Lithuania), NCCHTA (UK), NOKC (Norway), OSTEBA (Spain), SBU (Sweden), Technische Universität Berlin (Germany), Universit   Cattolica del Sacro Cuore (Italy), University of Tartu (Estonia), Universit  t L  beck (Germany), ZonMW (The Netherlands)

Collaborating partners: AHTAPol (Poland), G-I-N Executive (Germany), Institute of Molecular Medicine (Portugal), SNHTA (Switzerland), Directorate of Health (Iceland), Gesundheit   sterreich GmbH (Austria)

More information: http://www.eunethta.net/Work_Packages/WP_4/

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EUROPEAN NETWORK FOR HEALTH TECHNOLOGY ASSESSMENT