



Co-financed by the Connecting Europe
Facility of the European Union



Advanced AI Assessment

Introduction to HTA

HTA Definition

- «HTA is a multidisciplinary field of **policy analysis** that studies the medical, social, ethical, and economic implications of development, diffusion, and use of health technology.» (INAHTA)
- Direct/intended AND indirect/unintended consequences

HTA Definition

WHAT IS AN HEALTH TECHNOLOGY?

- «application of organized **knowledge** and **skills** in the form of devices, medicines, vaccines, procedures and systems developed to solve a health problem and improve quality of lives” (“Technology, Health”. World Health Organization)
 - Prevention programs;
 - Diagnostic tests;
 - Medical devices;
 - Drugs;
 - Procedures.

HTA Definition

- HTA can be performed at:
 - National level (macro)
 - Regional level (meso)
 - Hospital level (local)

→ different HTA governance models in the same jurisdiction

HTA Definition

Integral process of HTA:

- scientific evidence;
 - economic evidence;
 - social values.
-
- Includes **economic** evaluation (EE);
 - Drawing **comparisons**: Compared to the status quo, what do we gain out of the new intervention, and at what extra cost?;
 - Not a merely technical exercise: The process and **social values** are equally important!

Sources of evidence





Co-financed by the Connecting Europe
Facility of the European Union



Thank you
