



***PUSHING THE BOUNDARIES OF EXISTING METHODS
FOR COST AND OUTCOME ANALYSIS OF MEDICAL
TECHNOLOGIES***

First results from H2020 EU Project COMED

Aleksandra Torbica, MSc, PhD



**Università
Bocconi**

CERGAS
Centre for Research on Health
and Social Care Management

United Kingdom



Germany

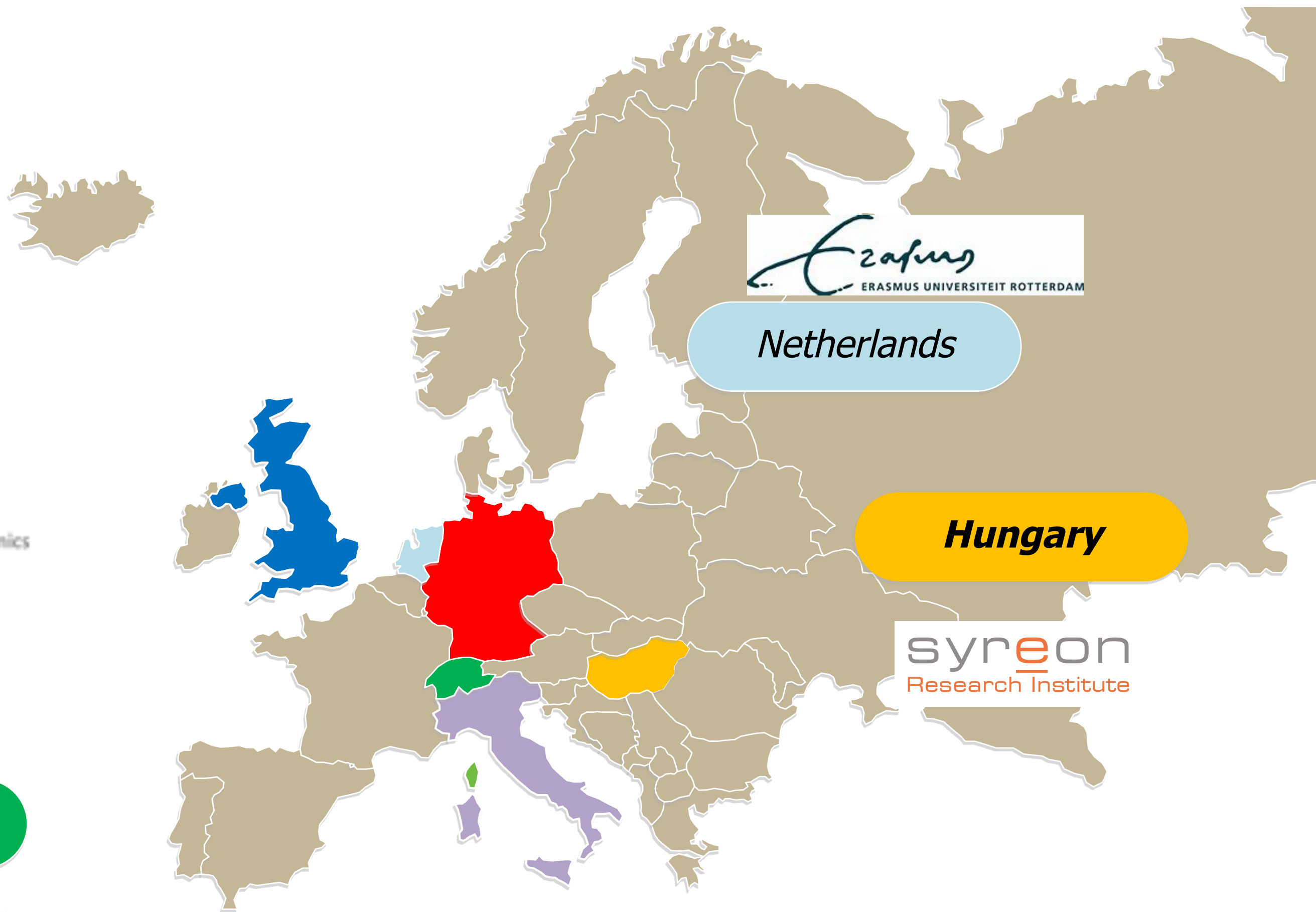


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COMED objectives

The overarching ambition of the COMED project is to **push the boundaries of existing methods for cost and outcome analysis of healthcare technologies, both within the Health Technology Assessment (HTA) and Health System Performance (HSP) frameworks** and to develop tools to foster the use of economic evaluation in policymaking.

The main objectives of COMED are:

1. to **improve methods for economic evaluation** for medical devices by addressing most relevant challenges in HTA of medical devices
2. to investigate **health system performance** through analysis of variation in access to medical technologies across different geographical areas
3. to **strengthen the use of economic evaluation** of medical devices in policy making

HTA methods

- 1. *RWD*
- 2. *Surrogates*
- 3. *mHealth*

COMED

- 1. *Early dialogues*
- 2. *CED*
- 3. *Transferability*

Health policy

Health system performance

Efficiency - practice variation



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Outline of the session

Organized Session: Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED

SESSION CHAIR: **Aleksandra Torbica**, Bocconi University

Real-World Evidence for Economic Evaluation of Medical Devices

PRESENTER: **Benedetta Pongiglione**, Bocconi University

AUTHOR: Aleksandra Torbica

Surrogate Outcomes in Health Technology Assessment: Are They As Established As They Seem?

PRESENTER: **Oriana Ciani**, College of Medicine and Health, University of Exeter

AUTHORS: Bogdan Grigore, Rod S Taylor

Geographic Variation in the Utilization of Medical Devices: A Multilevel Analysis

PRESENTER: **Ms. Meilin Möllenkamp**, Hamburg Center for Health Economics, University of Hamburg

AUTHORS: Stefan Rabbe, Jonas Schreyögg

How Early Dialogues in Medical Devices Contribute to Faster Reimbursement Decisions: A Stakeholder Analysis

PRESENTER: **Mr. Florian Dams**, University of Bern

AUTHORS: Carlo Federici, Dr. Carl Rudolf Blankart



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