



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

## **First results from H2020 EU Project COMED**

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## **XXIV AIES CONFERENCE**

**3 October 2019**

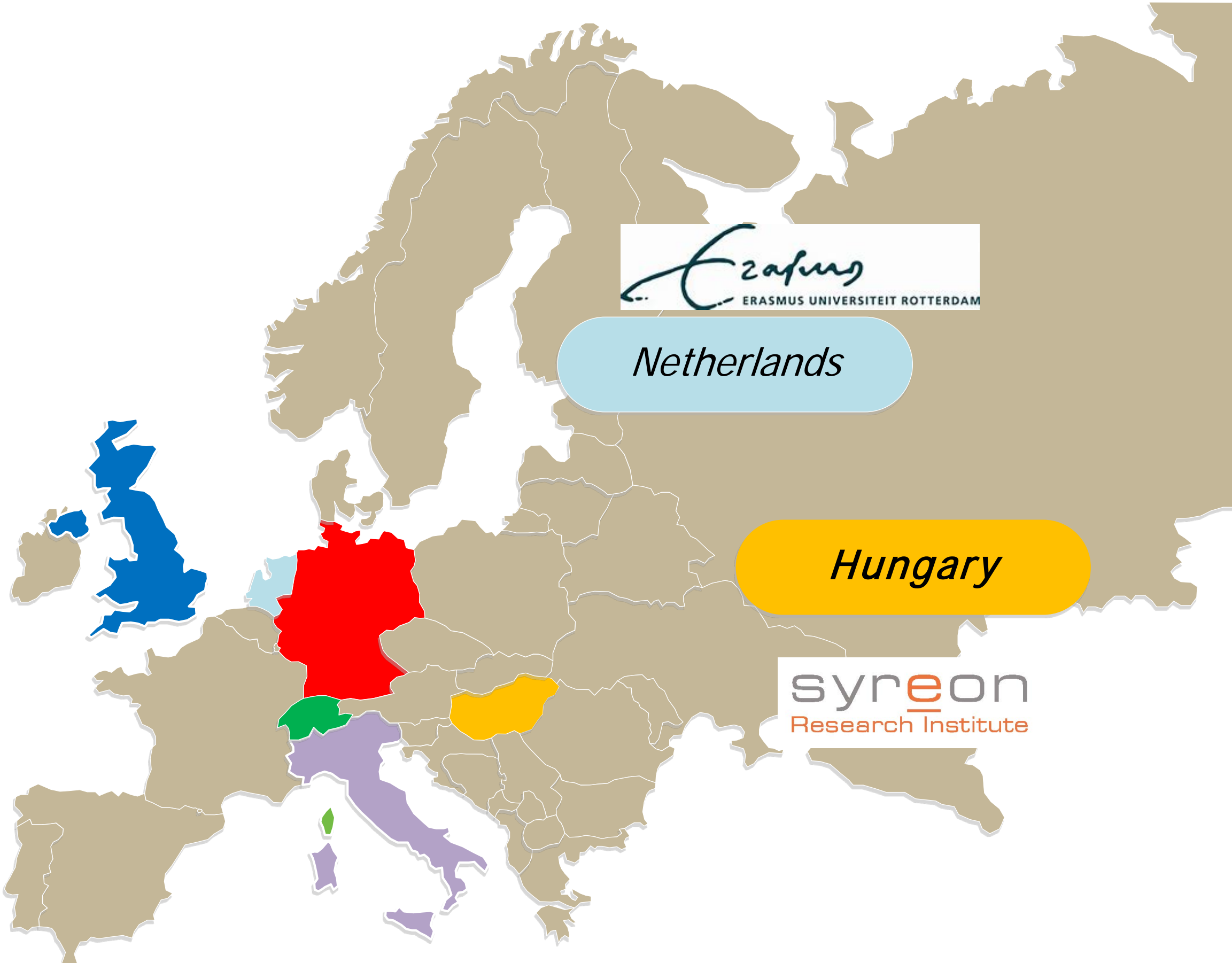
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# COMED objectives

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



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HTA methods

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

COMED

- 1. *Early dialogues*
- 2. **CE**D
- 3. *Transferability*

Health policy

Health system performance

*Efficiency - practice variation*



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# Outline of the session

## Panel 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, Exeter University

AUTHORS: Bogdan Grigore, Rod S Taylor

### Patient Reported Outcomes and mHealth: review of the current methods and proposals for ways forward

PRESENTER: Francesco Petracca, Bocconi University

AUTHOR: Rosanna Tarricone, Maria Cucciniello

### Challenges in the design and implementation of coverage with development schemes for medical devices

PRESENTER: Carlo Federici, Bocconi University

AUTHORS: Mike Drummond, Vivian Reckers



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