

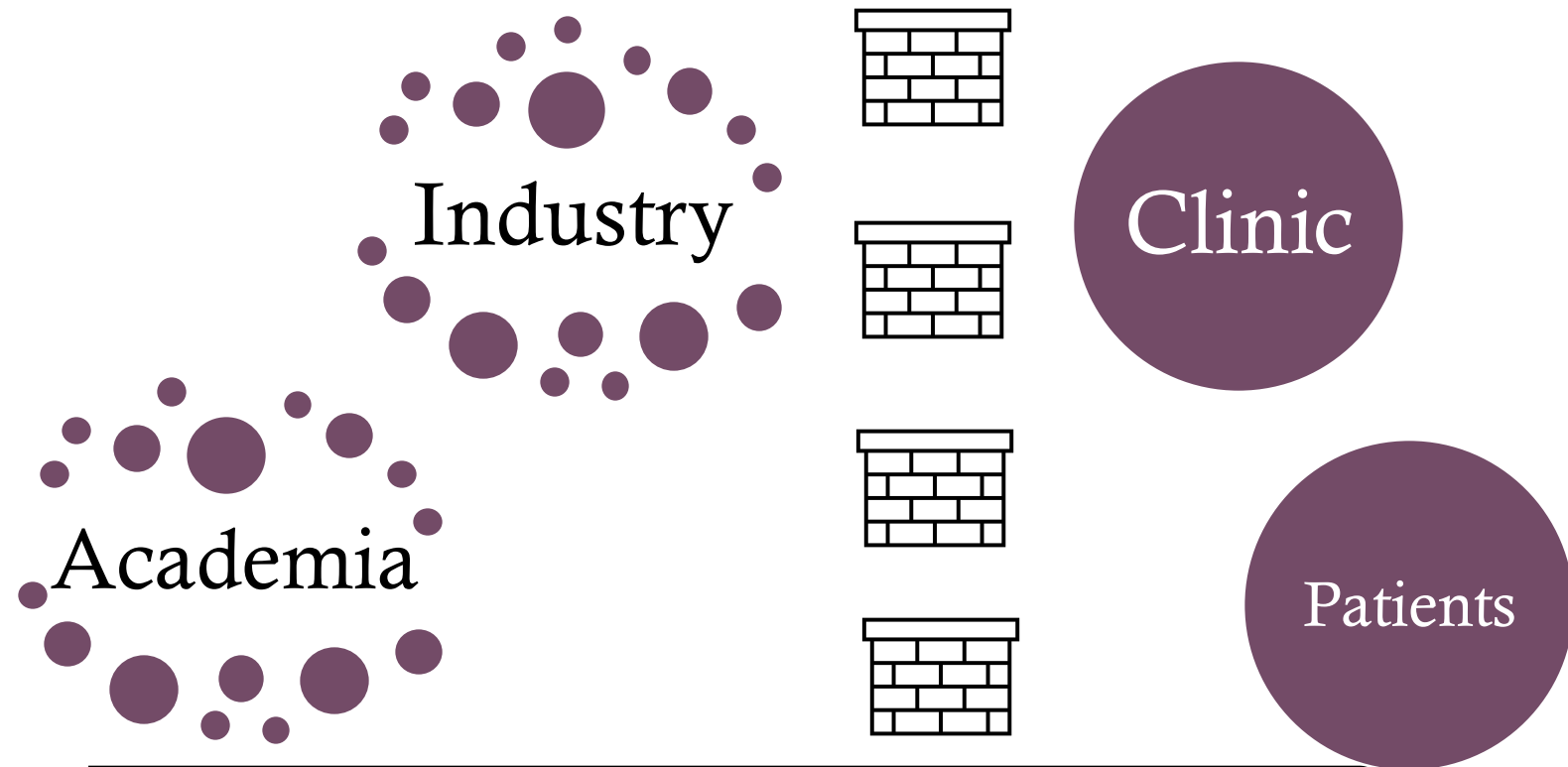


ESC-INDUSTRY JOINT CARDIO-AI PROJECT:

BRIDGING THE GAP IN AI TOOL DEVELOPMENT FOR CARDIOLOGY

THE ESC-INDUSTRY JOINT COMMITTEE FOR
ADVANCED RESEARCH, DEVELOPMENT, TESTING
AND IMPLEMENTATION OF AI TOOLS

THE PROBLEM: DEVELOPMENT IN SILOS BETWEEN INDUSTRY, ACADEMIA, CLINICIANS, AND PATIENTS



LONG, UNCERTAIN TIMELINES TO IMPLEMENTATION





THE SOLUTION: THE ESC-INDUSTRY JOINT **COMMITTEE** FOR **ADVANCED** **RESEARCH, DEVELOPMENT, TESTING** AND **IMPLEMENTATION OF AI TOOLS**

The committee will operate under ESC umbrella and thanks to its work AI tools could begin to be included in clinical guidelines due to providing a clear structure for developing, testing and validating tools.

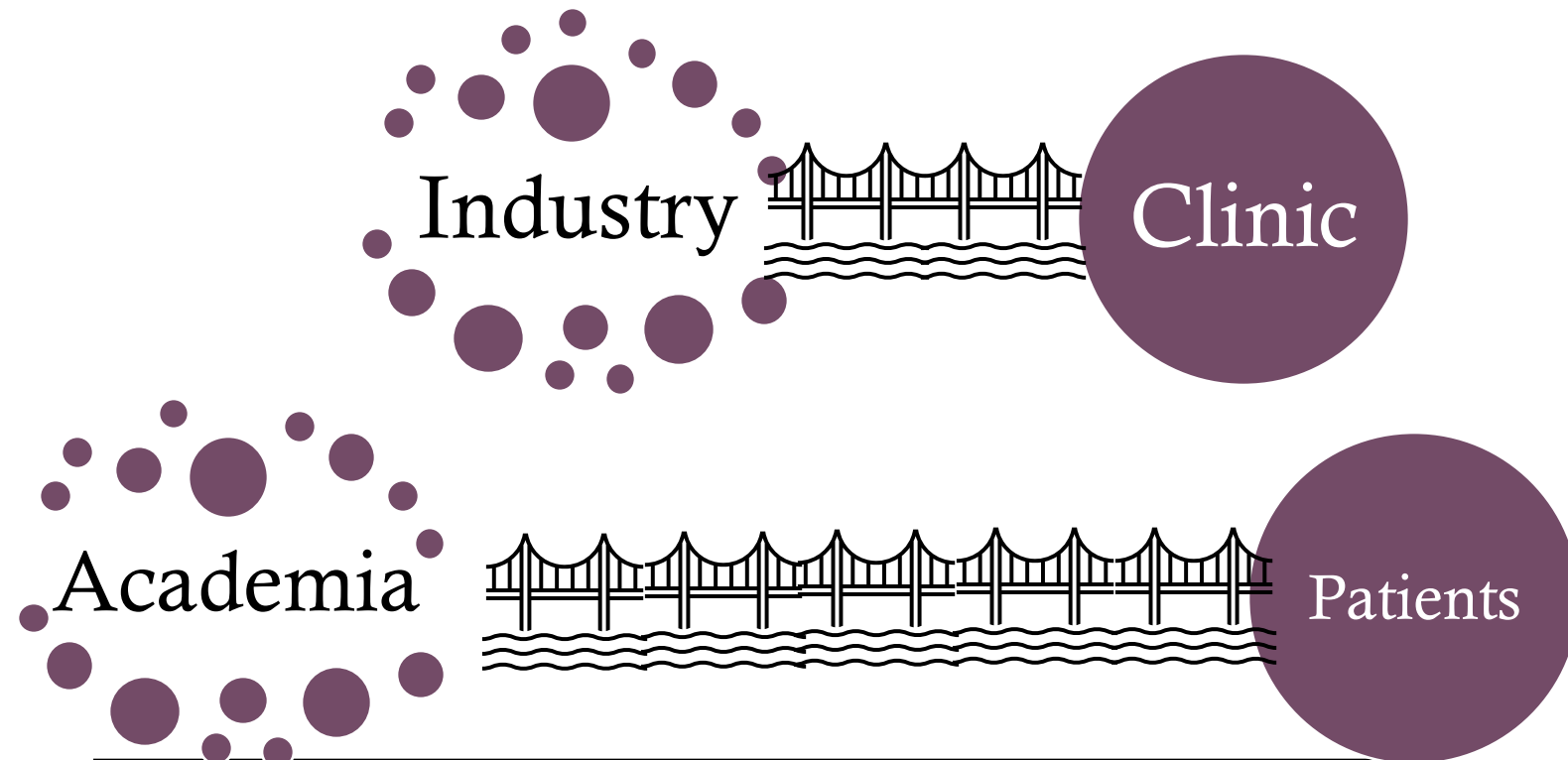
Development of ESC Guideline for AI Tool Development

The ESC will develop comprehensive guidelines to ensure a structured approach to AI tool development in cardiology.

Involving Clinicians and Patients

Early feedback of all stakeholders ensures trust and fairness.

THE SOLUTION: THE ESC-INDUSTRY
JOINT **COMMITTEE** FOR **ADVANCED**
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AND **IMPLEMENTATION OF AI TOOLS**



FASTER IMPLEMENTATION THROUGH TRUST AND VALIDATION

THE MARKET

Developers of AI tools in Industry and Academic

Clear Guidance de-risks development and provides a path to validation and inclusion in clinical guidelines

Clinicians

ESC guidance establishes trust and moves clinicians towards faster adoption of new tools

Patients

Patients benefit from improved AI supported care leading to measureable improvement in outcomes



TRACTION

Existing ESC Committee on Digital Cardiology and AI

The committee already exists and has an objective to assess whether such guidance is needed

Leadership Backing

Positive feedback yesterday from ESC leadership and multiple volunteers for involvement in this committee work

No shortage of volunteers

Everyone in our working group would like to volunteer to be involved in this work, and multiple attendees have also expressed interest.



THE ASK

Appoint today a small steering group

Appoint 5 people to continue the momentum and work towards committee creation (set roles, selection criteria)

Committee on Digital Cardiology and AI Tools sets meeting time with steering group

Set clear mandate and align on way forward

Identify Funding

ESC supports the identification of funding for this project
