IHI: una panoramica dell'andamento della partecipazione italiana

Giulio Pompilio, Filippo Caraci Italian IHI SRG Delegates

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Supporto Nazionale

State Representatives Group Members:

- **Giulio Pompilio**, *Centro Cardiologico Monzino*
- **Filippo Caraci,** *Università di Catania*

National Contact Point

- *Caterina Buonocore* (coordinator)
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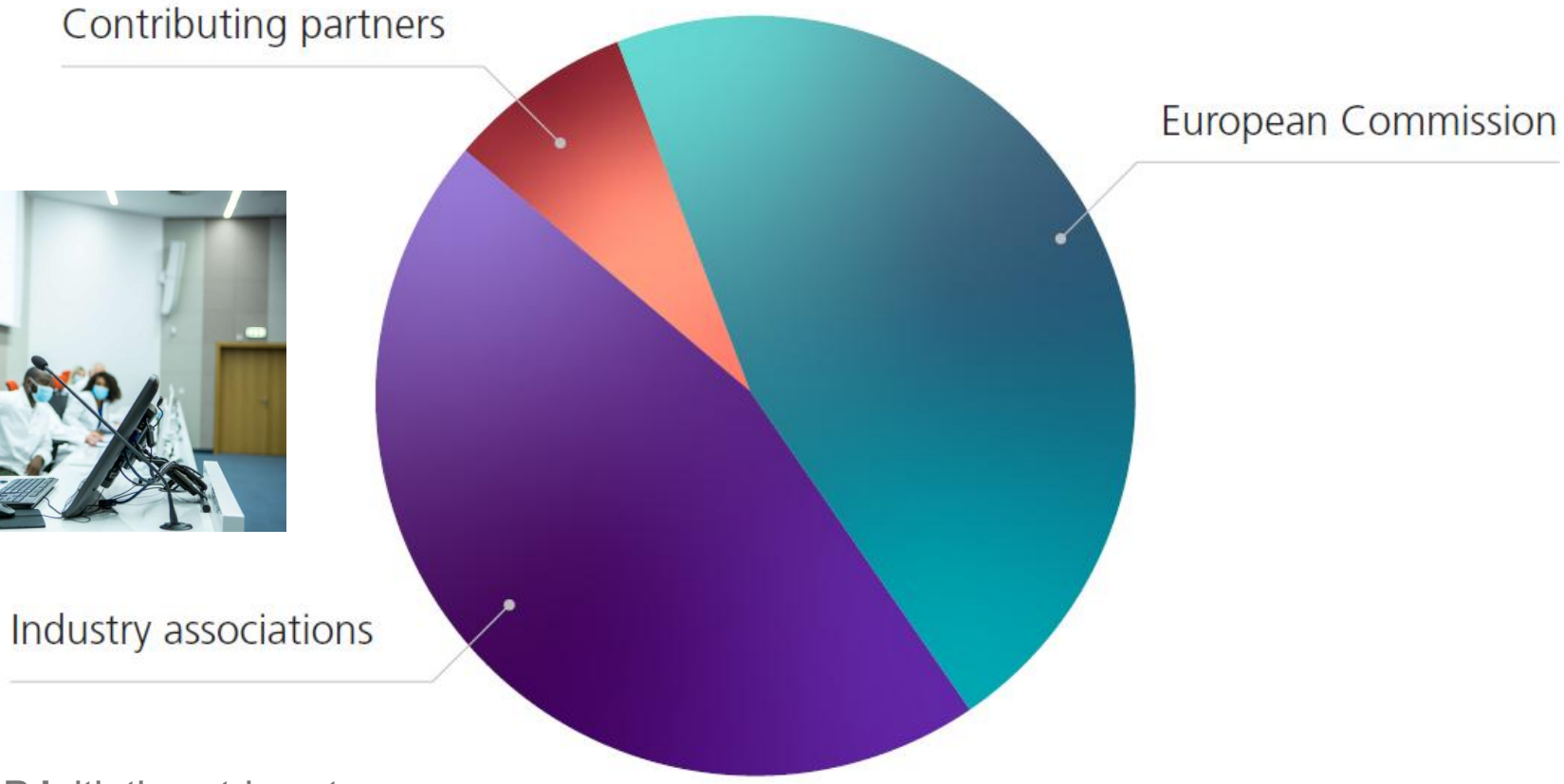
Contribution (in €billion)



This unique PPP initiative strives to:
- Pioneer the patient-centered integration of knowledge, technology, and products
- Tackle every aspect of care to improve the lives of patients across Europe and beyond
- Strengthen Europe's position at the forefront of medical innovation
- Address current and future health challenges

The IHI has a total budget of 2.4 billion euros covering the years 2021-2027

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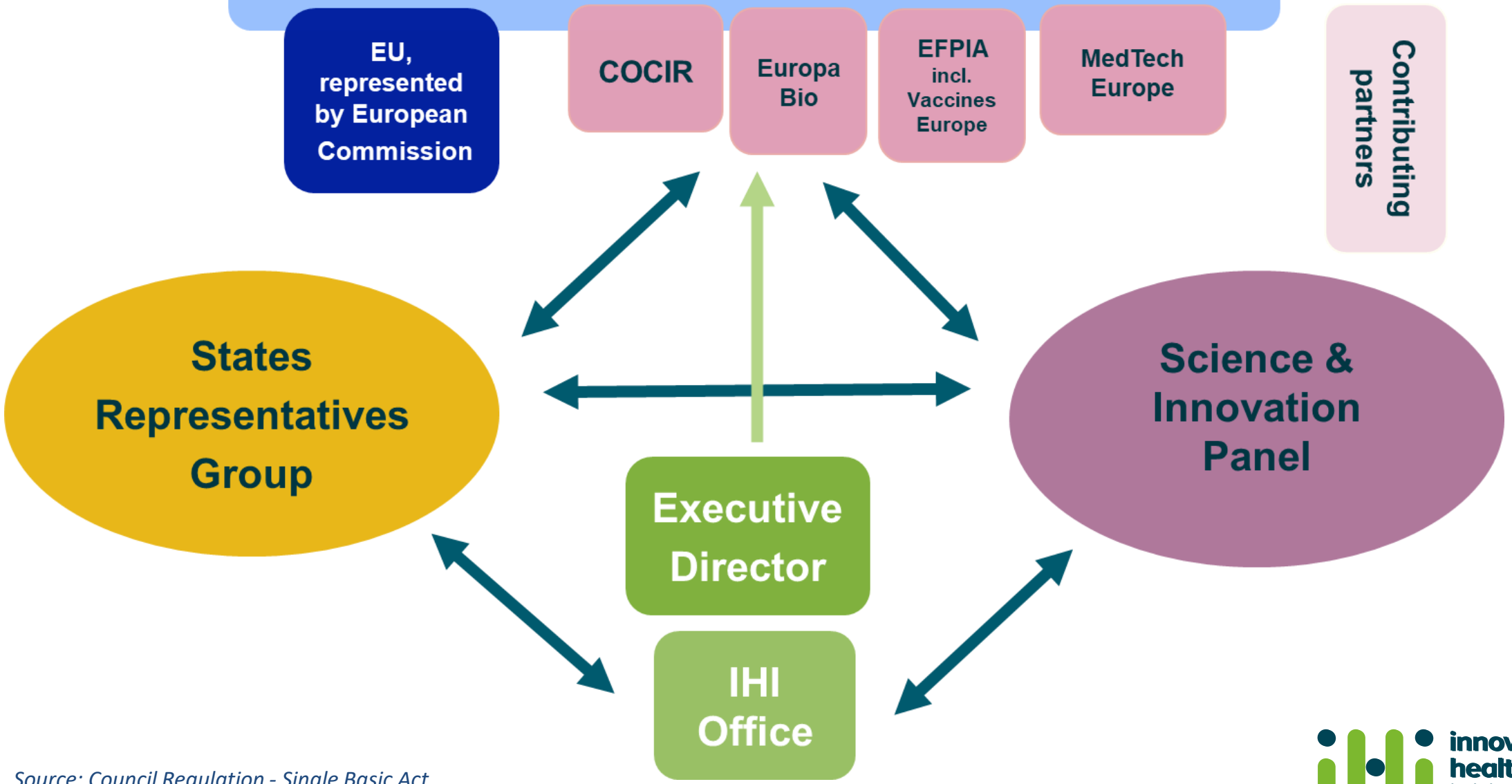
GOVERNING BOARD



Source: Council Regulation - Single Basic Act

Role of States Representatives Group (SRG)

The SRG is consulted and invited to give an opinion on a range of issues, including:

1. draft work programmes, including draft calls for proposals;
2. links to Horizon Europe and other EU, national and regional initiatives;
3. the involvement of different types of organisations in IHI projects, in particular small and medium-sized enterprises (SMEs), start-ups and newcomers;
4. actions taken on the dissemination of the Programme and exploitation of results;
5. updates to the Strategic Research and Innovation Agenda (SRIA).
6. finally, the SRG can issue, on its own initiative, opinions, recommendations or proposals to the Governing Board or the Executive Director on technical, managerial and financial matters as well as on work programmes and other documents, in particular when those matters affect national or regional interests.

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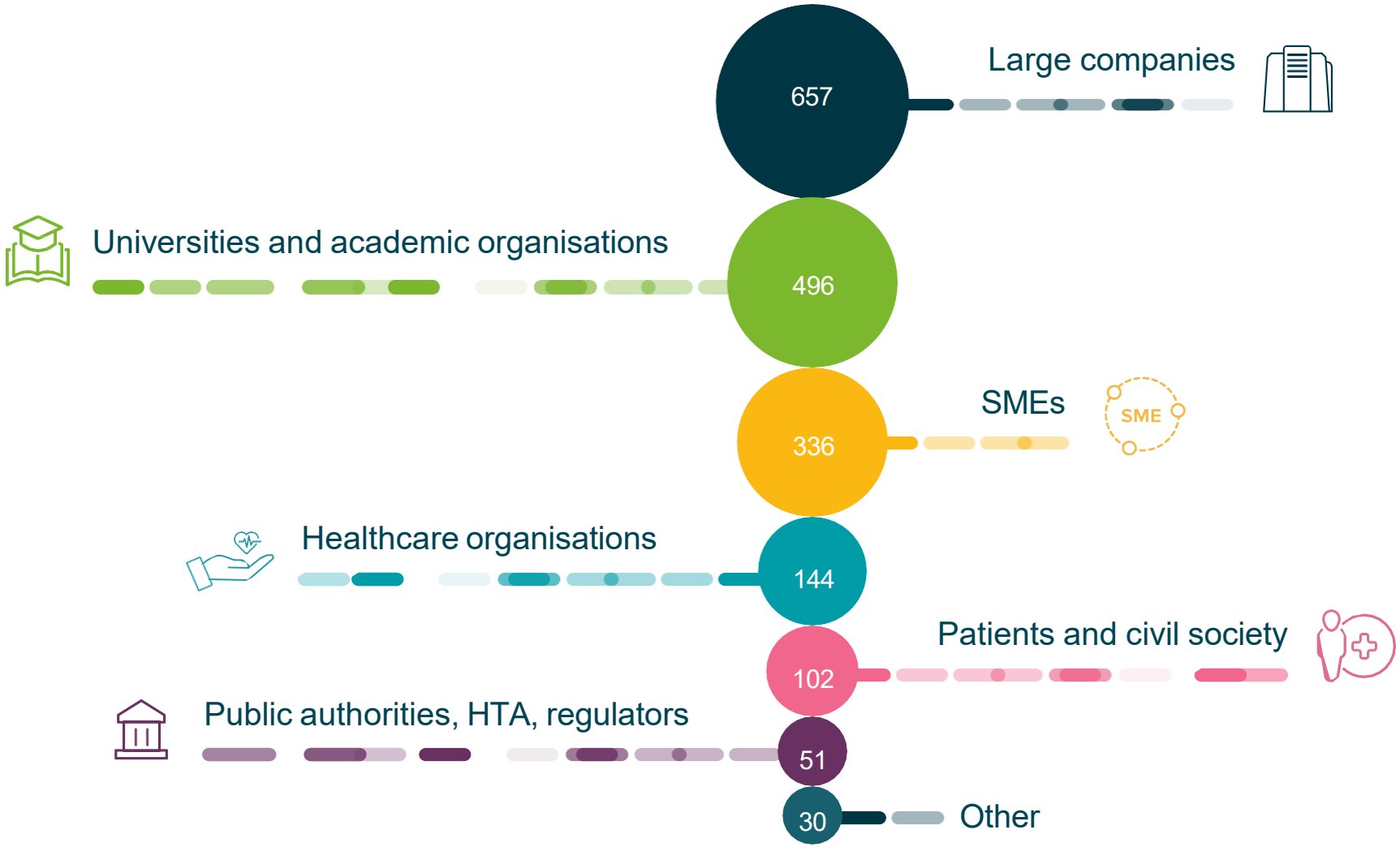
Bold collaborations – the IHI community



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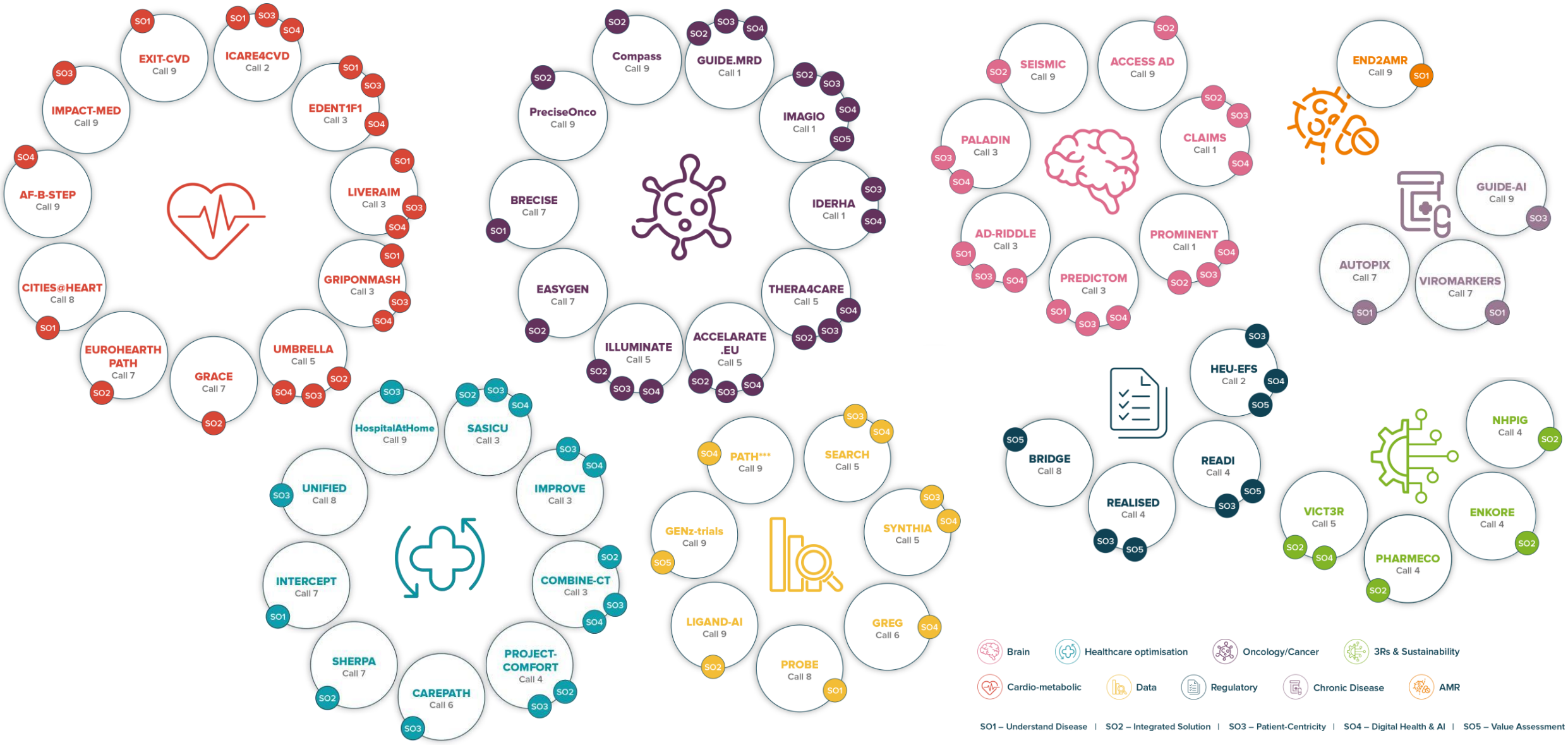
Transforming health – funding challenging areas



What are our projects delivering?

Better understanding of the causes of disease – so that we can improve prevention, diagnosis and treatment

Markers to help spot when a treatment is working – and when it isn't

Resources and networks to make clinical trials work better for patients and researchers

Guidance on how to make maximum use of health data – while respecting patient privacy

Techniques to make healthcare more patient-friendly

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Heart disease project devises AI-based tool to standardise health data

Health data

The problem: iCARE4CVD needs to harmonise diverse health data stored in multiple locations and formats

The solution: CDE-Mapper, an AI-based tool that maps data elements (medical terms, measurements, complex data entries) to existing, recognised medical vocabularies

Impact:

- Outperforms existing methods by 11% when it comes to identifying and translating health concepts
- Performs well on complex / multi-part data
- Contributes to implementation of the European Health Data Space (EHDS)

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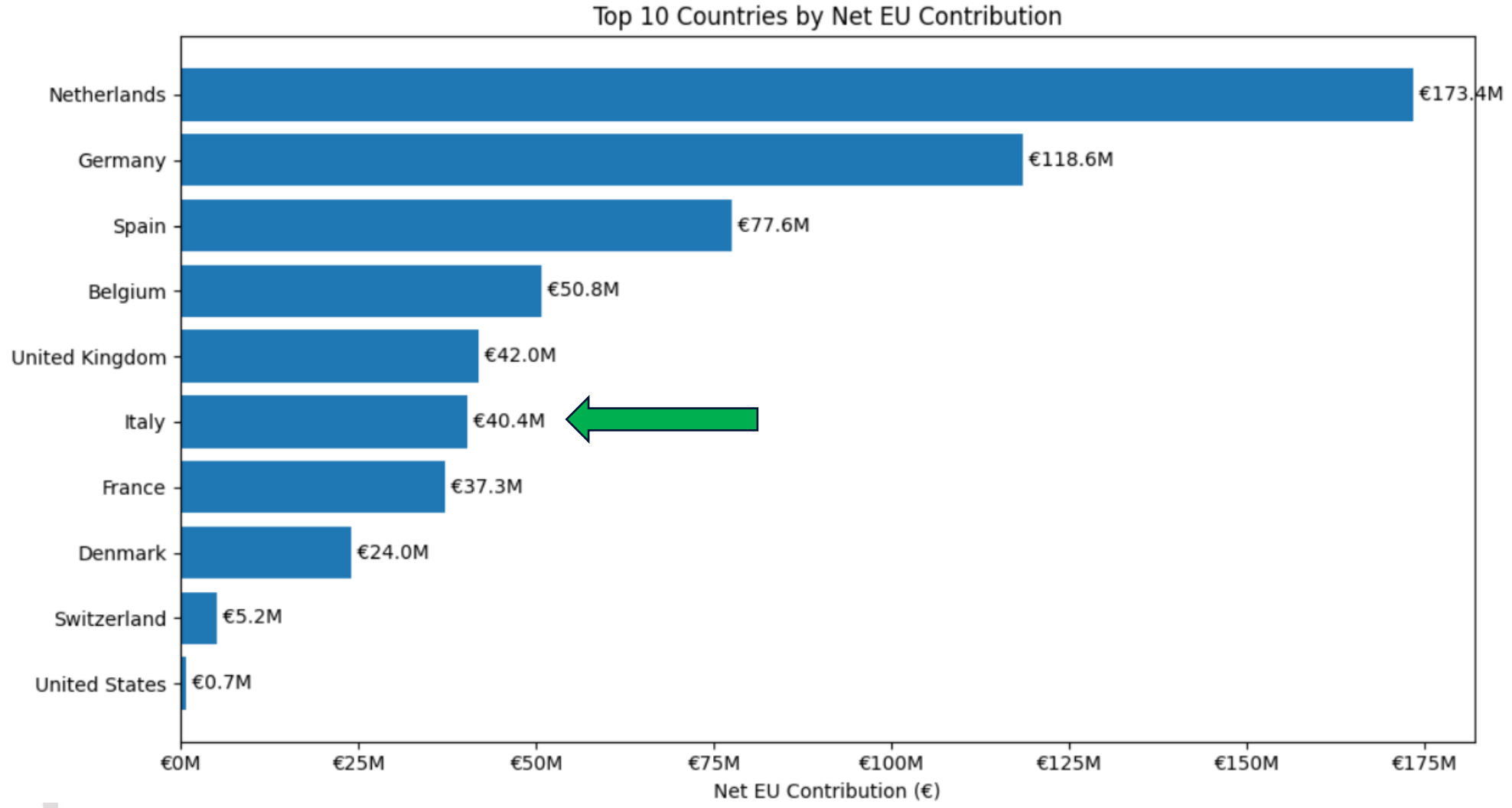
IHI – Il Posizionamento Italiano nelle prime 10 Calls



40,3M nelle IHI 1°-10° Calls (39 Grants aggiudicati)

- ✓ **6° Paese per Finanziamento Ricevuto**
- ✓ **8° Paese per Partecipazione (Coordinations + Partners)**

6 Coordinamenti, su 111 Partecipazioni totali

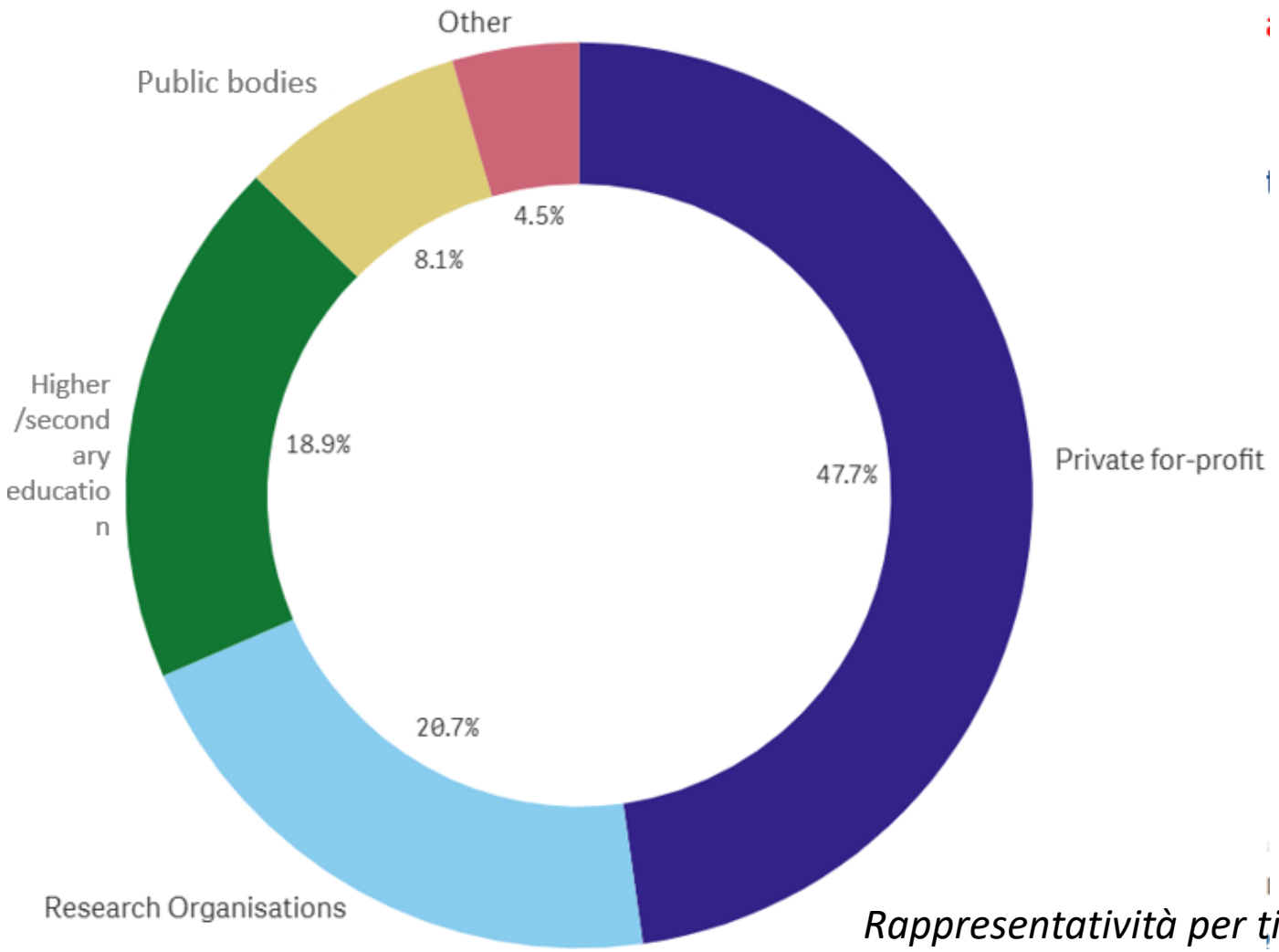
Net EU Contribution	Total Cost	Signed Grants	Participation	Unique Participants
40,37M 0,07% HORIZON EUROPE	51,29M 0,07% HORIZON EUROPE	39 0,16% HORIZON EUROPE	111 0,08% HORIZON EUROPE	83 0,24% HORIZON EUROPE

Success rate (SR) - IHI

Member States	IHI		IMI2
	All Calls (Call 1 to 9) SR %	Focus on Call 9 SR %	SR %
Germany	36%	40%	30%
Spain	33%	36%	22%
Netherlands	39%	37%	41%
Italy	28%	33%	17%
Belgium	40%	37%	32%
France	32%	25%	30%
Luxembourg	34%	40%	35%
Denmark	36%	40%	35%
Sweden	40%	53%	32%
Austria	36%	29%	24%
Finland	24%	33%	25%
Ireland	37%	44%	24%

APREdati

IHI – Tipo di partecipanti in Italia nelle 10 Calls



Rappresentatività per tipologia di ente sulla partecipazione italiana

Top participants **ALL TYPES**

Legal Name	C...	NU...	Net EU Contribution	Participation	Participation to Coordination r...	Otg...	Total Cost
Totals			**€ 40.367.576,19**	**111**	**6**		**€ 51.291.107,83**
FONDAZIONE POLICLINICO UNIVERSITARIO AGOSTINO GEMELLI IRCCS	IT - Italy	Lazio	€ 6.515.878,75	9	0	REC	€ 6.515.878,75
UNIVERSITA COMMERCIALE LUIGI BOCCONI	IT - Italy	Lombardia	€ 3.990.488,75	1	1	HES	€ 3.990.488,75
DEDALUS ITALIA S.P.A.	IT - Italy	Toscana	€ 3.186.947,50	3	0	PRC	€ 7.033.500,00
UNIVERSITA CATTOLICA DEL SACRO CUORE	IT - Italy	Lombardia	€ 1.646.555,40	2	1	HES	€ 1.646.555,40
UNIVERSITA CAMPUS BIO MEDICO DI ROMA	IT - Italy	Lazio	€ 1.268.000,00	3	2	HES	€ 1.465.500,00
IGEA SPA	IT - Italy	Emilia-Romagna	€ 999.875,00	1	0	PRC	€ 1.999.750,00
ASCOM UMS SRL	IT - Italy	Toscana	€ 953.750,00	1	0	PRC	€ 953.750,00
GEMELLI DIGITAL MEDICINE & HEALTH SRL	IT - Italy	Lazio	€ 925.250,00	1	0	PRC	€ 925.250,00
UNIVERSITA DEGLI STUDI DI TORINO	IT - Italy	Piemonte	€ 910.375,00	2	0	HES	€ 910.375,00
INNOVATION ACTA SRL	IT - Italy	Toscana	€ 877.288,75	2	0	PRC	€ 877.288,75
FONDAZIONE PENTA ETS	IT - Italy	Veneto	€ 854.500,00	1	0	REC	€ 854.500,00
DATAWIZARD SRL	IT - Italy	Lazio	€ 850.000,00	2	0	PRC	€ 850.000,00
PARENT PROJECT APS	IT - Italy	Lazio	€ 785.651,37	1	1	OTH	€ 785.651,38
CONSIGLIO NAZIONALE DELLE RICERCHE	IT - Italy	Lazio	€ 750.653,75	2	0	REC	€ 750.653,75
CENTRO CARDIOLOGICO MONZINO	IT - Italy	Lombardia	€ 726.197,50	1	0	PRC	€ 1.026.197,50
AZIENDA OSPEDALE UNIVERSITA PADOVA	IT - Italy	Veneto	€ 666.250,00	1	0	PUB	€ 666.250,00
AGENZIA NAZIONALE PER I SERVIZI SANITARI REGIONALI	IT - Italy	Lazio	€ 566.380,00	1	0	PUB	€ 566.380,00
ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA	IT - Italy	Emilia-Romagna	€ 558.310,00	1	0	HES	€ 558.310,00
MEDITRIAL S.R.L.	IT - Italy	Lazio	€ 520.000,00	1	0	OTH	€ 520.000,00
UNIVERSITA DEGLI STUDI DI PERUGIA	IT - Italy	Umbria	€ 519.000,00	1	0	HES	€ 519.000,00

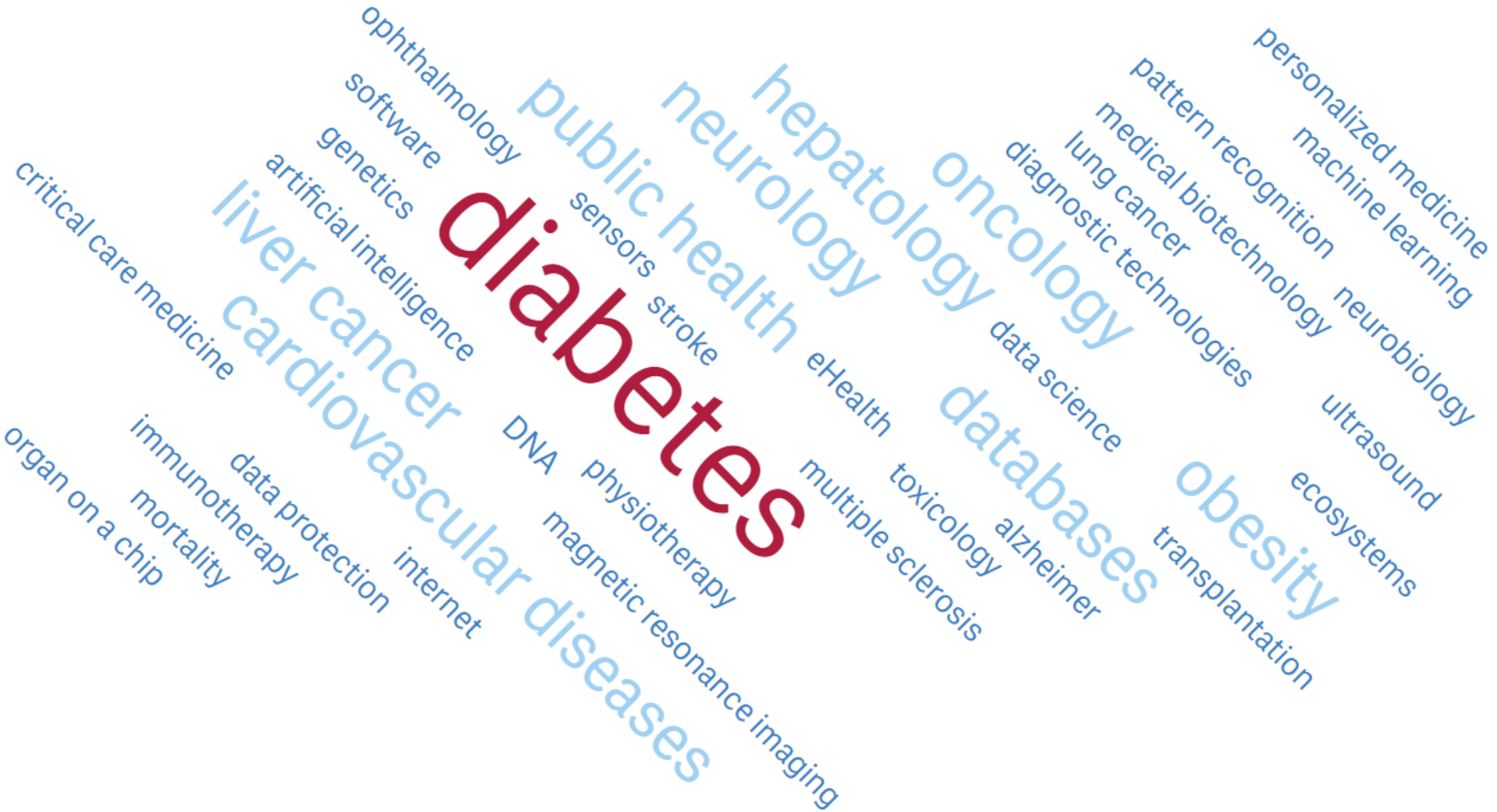
**lista non esaustiva*

Top participants **PRIVATE FOR-PROFIT**

Legal Name	Count...	NUTS 2 Name	Net EU Contribution	Participation	Participation to Coordination role	Otganisation Ty...	Total Cost
Totals			**€ 13.575.795,75**	**53**	**0**		**€ 23.659.795,05**
DEDALUS ITALIA S.P.A.	IT - Italy	Toscana	€ 3.186.947,50	3	0	PRC	€ 7.033.500,00
IGEA SPA	IT - Italy	Emilia-Romagna	€ 999.875,00	1	0	PRC	€ 1.999.750,00
ASCOM UMS SRL	IT - Italy	Toscana	€ 953.750,00	1	0	PRC	€ 953.750,00
GEMELLI DIGITAL MEDICINE & HEALTH SRL	IT - Italy	Lazio	€ 925.250,00	1	0	PRC	€ 925.250,00
INNOVATION ACTA SRL	IT - Italy	Toscana	€ 877.288,75	2	0	PRC	€ 877.288,75
DATAWIZARD SRL	IT - Italy	Lazio	€ 850.000,00	2	0	PRC	€ 850.000,00
CENTRO CARDIOLOGICO MONZINO	IT - Italy	Lombardia	€ 726.197,50	1	0	PRC	€ 1.026.197,50
HUMANITAS MIRASOLE SPA	IT - Italy	Lombardia	€ 506.250,00	1	0	PRC	€ 506.250,00
BRACCO IMAGING SPA	IT - Italy	Lombardia	€ 500.000,00	1	0	PRC	€ 1.502.500,00
SYNLAB SDN SRL	IT - Italy	Campania	€ 500.000,00	1	0	PRC	€ 1.000.000,00
OSPEDALE SAN RAFFAELE SRL	IT - Italy	Lombardia	€ 360.625,00	1	0	PRC	€ 860.625,00
CASA DI CURA IGEA SPA	IT - Italy	Lombardia	€ 356.875,00	1	0	PRC	€ 856.875,00
ISTITUTI CLINICI SCIENTIFICI MAUGERI SOCIETA' PER AZIONI SOCIETA' BENEFIT	IT - Italy	Lombardia	€ 343.597,00	1	0	PRC	€ 343.597,00
ISTITUTO EUROPEO DI ONCOLOGIA SRL	IT - Italy	Lombardia	€ 300.000,00	1	0	PRC	€ 300.000,00
OSAI AUTOMATION SYSTEM SPA SOCIETA' BENEFIT	IT - Italy	Piemonte	€ 293.750,00	1	0	PRC	€ 293.750,00
MULTIMED ENGINEERS SRL	IT - Italy	Emilia-Romagna	€ 279.625,00	2	0	PRC	€ 279.721,80
AGORA LABS S.R.L.	IT - Italy	Lazio	€ 270.000,00	1	0	PRC	€ 270.000,00

**lista non esaustiva*

IHI in Italia – I Temi



APRE

IHI– I Coordinamenti Italiani Calls 1-9

Project Acronym	Project Name	Coordinator	Call	Project EU contribution (EUR)
HEU-EFS	HARMONISED APPROACH TO EARLY FEASIBILITY STUDIES FOR MEDICAL DEVICES IN THE EUROPEAN UNION	UNIVERSITA COMMERCIALE LUIGI BOCCONI	IHI 2° Call	€ 10.532.198
PaLaDIn	Patient Lifestyle and Disease Data Interactium	PARENT PROJECT APS	IHI 3° Call	€ 2.687.970
Thera4Care	THERANOSTICS ECOSYSTEM FOR PERSONALISED CARE	UNIVERSITA CATTOLICA DEL SACRO CUORE	IHI 5° Call	€ 14.130.975
VIROMARKERS	Clinical validation of biomarkers for diagnosis, monitoring disease progression and treatment response	EURESIST NETWORK GEIE	IHI 7° Call	€ 2.329.503
GRACE	Improving clinical management of heart disease from early detection to treatment	UNIVERSITA CAMPUS BIO MEDICO DI ROMA	IHI 7° Call	€ 11.736.302
IMPACT-MED	Improving patients' outcomes & fragmented specialized care through a connected & advanced Multidisciplinary-Cardio-Metabolic-Clinic	UNIVERSITA CAMPUS BIO MEDICO DI ROMA	IHI 9° Call	€ 14.164.567,

HEU EFS

THERA4CARE

Grace®

PaLaDIn
Patient Lifestyle & Disease Data Interactium

VIROMARKERS
Virus related biomarkers to improve management of chronic conditions

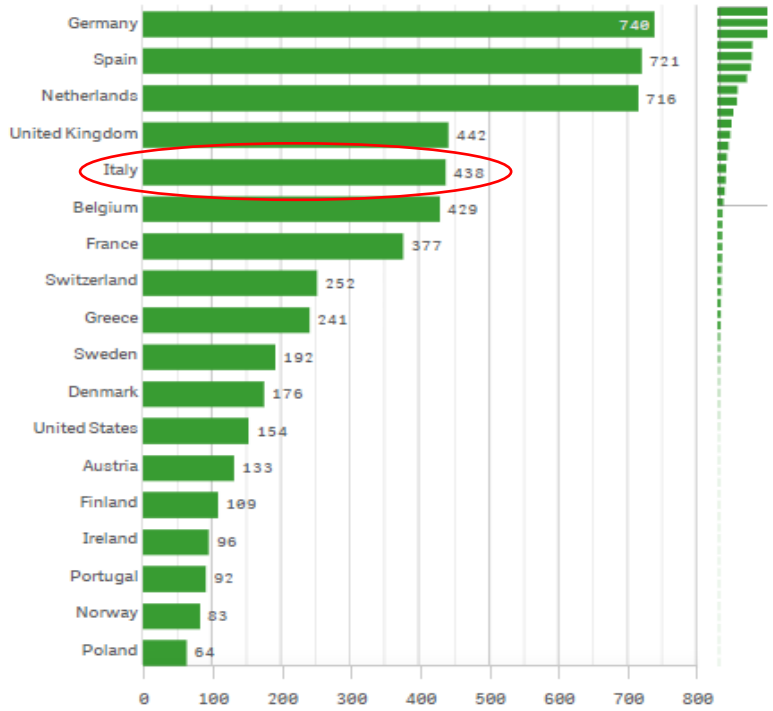
impact-med

IHI Call 11 – Partecipazioni Italiane

Stage 1 of two stage calls and one stage calls

P...	Call No ID	Topic No	Topic Title
Totals			
IHI	HORIZON-JU-IHI-2026-12-SINGLE-STAGE	HORIZON-JU-IHI-2026-12-SINGLE-STAGE-05	Boosting innovation for better assessment of the added val integrated healthcare solutions
IHI	HORIZON-JU-IHI-2026-12-SINGLE-STAGE	HORIZON-JU-IHI-2026-12-SINGLE-STAGE-04	Boosting innovation through exploitation of digitalisation an healthcare
IHI	HORIZON-JU-IHI-2026-12-SINGLE-STAGE	HORIZON-JU-IHI-2026-12-SINGLE-STAGE-03	Boosting innovation for people-centred integrated healthca
IHI	HORIZON-JU-IHI-2026-12-SINGLE-STAGE	HORIZON-JU-IHI-2026-12-SINGLE-STAGE-02	Boosting innovation through better integration of fragment
IHI	HORIZON-JU-IHI-2026-12-SINGLE-STAGE	HORIZON-JU-IHI-2026-12-SINGLE-STAGE-01	Boosting innovation for a better understanding of the deter
IHI	HORIZON-JU-IHI-2025-11-two-stage	HORIZON-JU-IHI-2025-11-05-two-stage	Establishing Ortho and Cardiology Ambulatory Surgical Cen
IHI	HORIZON-JU-IHI-2025-11-two-stage	HORIZON-JU-IHI-2025-11-04-two-stage	Leveraging Europe's Expertise to accelerate Cell Therapy fo
IHI	HORIZON-JU-IHI-2025-11-two-stage	HORIZON-JU-IHI-2025-11-03-two-stage	AI-Powered Signal Detection in Pharmacovigilance
IHI	HORIZON-JU-IHI-2025-11-two-stage	HORIZON-JU-IHI-2025-11-02-two-stage	Understanding how infections foster and induce non-comm
IHI	HORIZON-JU-IHI-2025-11-two-stage	HORIZON-JU-IHI-2025-11-01-two-stage	Towards precision medicine: platform for transdiagnostic st dysfunction
IHI	HORIZON-JU-IHI-2025-10-two-stage	HORIZON-JU-IHI-2025-10-03-two-stage	Per- and Poly-fluoroalkyl substance (PFAS) exposure, emissi management in the healthcare sector
IHI	HORIZON-JU-IHI-2025-10-two-stage	HORIZON-JU-IHI-2025-10-02-two-stage	Safeguarding innovation in secondary use of health data in t Data Space (EHDS)
IHI	HORIZON-JU-IHI-2025-10-two-stage	HORIZON-JU-IHI-2025-10-01-two-stage	Digital label: one source of comprehensive information for r products
IHI	HORIZON-JU-IHI-2025-09-single-	HORIZON-JU-IHI-2025-09-05-single-	Boosting innovation for better assessment of the added val
IHI	HORIZON-JU-IHI-2025-09-single-stage	HORIZON-JU-IHI-2025-09-04-single-stage	Boosting innovation through exploitation of digitalisation an healthcare
IHI	HORIZON-JU-IHI-2025-09-single-stage	HORIZON-JU-IHI-2025-09-03-single-stage	Boosting innovation for peopled centred integrated healthca
IHI	HORIZON-JU-IHI-2025-09-single-stage	HORIZON-JU-IHI-2025-09-02-single-stage	Boosting innovation through better integration of fragmente
IHI	HORIZON-JU-IHI-2025-09-single-stage	HORIZON-JU-IHI-2025-09-01-single-stage	Boosting innovation for a better understanding of the deterr
IHI	HORIZON-JU-IHI-2024-08-two-stage	HORIZON-JU-IHI-2024-08-04-two-stage	Patient-Centred Clinical-Study Endpoints Derived Using Dig Technologies
IHI	HORIZON-JU-IHI-2024-08-two-stage	HORIZON-JU-IHI-2024-08-03-two-stage	Modelling regulatory sandbox mechanisms and enabling the support breakthrough innovation
IHI	HORIZON-JU-IHI-2024-08-two-stage	HORIZON-JU-IHI-2024-08-02-two-stage	Novel Endpoints for Osteoarthritis (OA) by applying Big Data
IHI	HORIZON-JU-IHI-2024-08-two-stage	HORIZON-JU-IHI-2024-08-01-two-stage	A city-based approach to reducing cardiovascular mortality
IHI	HORIZON-JU-IHI-2024-07-single-stage	HORIZON-JU-IHI-2024-07-03-singe-stage	Clinical validation of biomarkers for diagnosis, monitoring dis and treatment response

 # Applicants By Country



IHI 11 short proposals:
4 finanziate/19 (21%)

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APRE

IHI Call 11 – Partecipazioni Italiane

***IHI 11 Short proposals*: succesfull participation of Italy with 4 coordinations!**

Call	Acronym	Last Evaluation	Eligilibity	Keywords	'Prop. Req. EU Cont	# Applicants
IHI - 11	FRAME-T1D	MAIN	Yes	Artificial Intelligence & Decision support, Manufactu	€ 26.475.000	3
IHI - 11	APPRAISE	MAIN	Yes	Artificial Intelligence & Decision support, Pharmaco	€ 17.812.000	2
IHI - 11	ASCEND	MAIN	Yes	Healthcare system	€ 12.350.000	1
IHI - 11	TRANSFORM	MAIN	Yes	Machine learning, statistical data processing and ap	€ 20.202.000	1

Acronym	Topic Title
TRANSFORM	Towards precision medicine: platform for transdiagnostic stratification of brain dysfunction
APPRAISE	AI-Powered Signal Detection in Pharmacovigilance
APPRAISE	AI-Powered Signal Detection in Pharmacovigilance
FRAME-T1D	Leveraging Europe's Expertise to accelerate Cell Therapy for Type 1 Diabetes
FRAME-T1D	Leveraging Europe's Expertise to accelerate Cell Therapy for Type 1 Diabetes
FRAME-T1D	Leveraging Europe's Expertise to accelerate Cell Therapy for Type 1 Diabetes
ASCEND	Establishing Ortho and Cardiology Ambulatory Surgical Centres in Europe

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If you remember only one thing - **READ**

- Read the topic text
- Read the IHI call-related guidance
- Understand IHI's rules and requirements
- Understand what you are applying for

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