

Imaging Brainstem Health

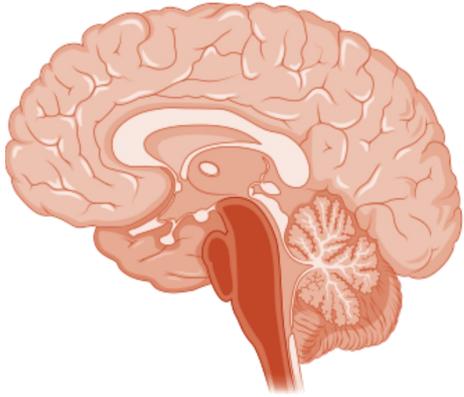
COST Action **ImagingBrainstemHealth** (CA24118) is inviting members – you can join anytime during the Action (Oct 2025 – Sept 2029).

What is a COST Action?

- An EU-centered multidisciplinary research network which brings together a critical mass of experts to advance a specific area of research internationally – in our case using MRI (Magnetic Resonance Imaging) to understand the brainstem's role in health and disease
- What can you do in the Action? Participate in scientific exchanges and collaborations through interdisciplinary meetings and work groups, research visits, joint conferences, training opportunities
- What do we aim to create in the Action? Methods harmonization, brainstem image databases, training and info materials for brainstem novices, overviews of state of the art in brainstem functions in normal and clinical populations and methods for brainstem imaging and data analyses
- What is funded / not funded for Action members? There is no funding for research work, but funding for networking (i.e. travel, lab visits, meetings, as well as scientific dissemination – more detailed info in rest of slides and on [Action website](#))

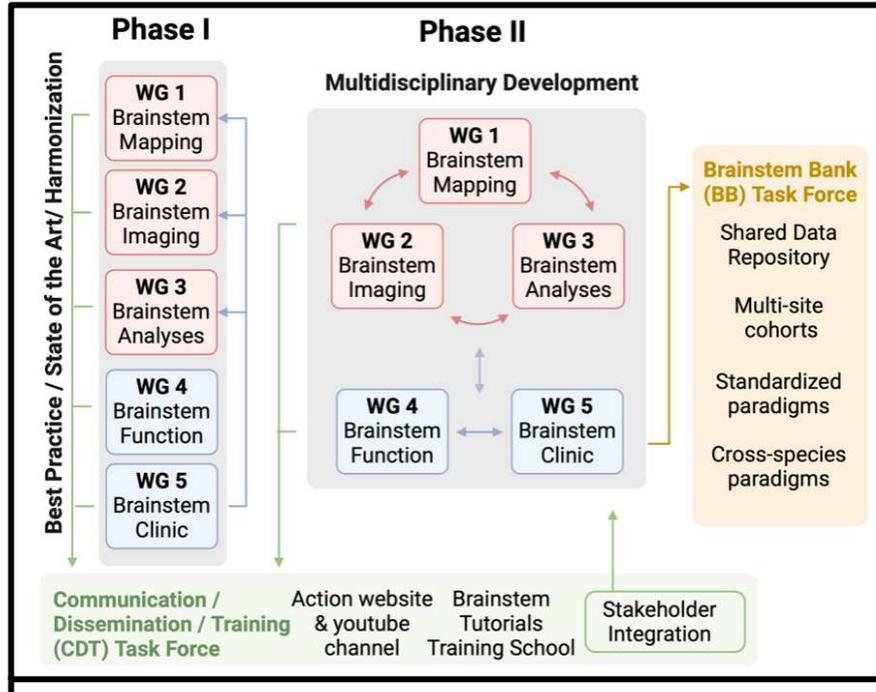
Scientific Aims of our Action:

Advancing our knowledge of the brainstem's role in normal and clinically altered brain function and extending our use of Brainstem MRI in clinical research and practice, through e.g.:



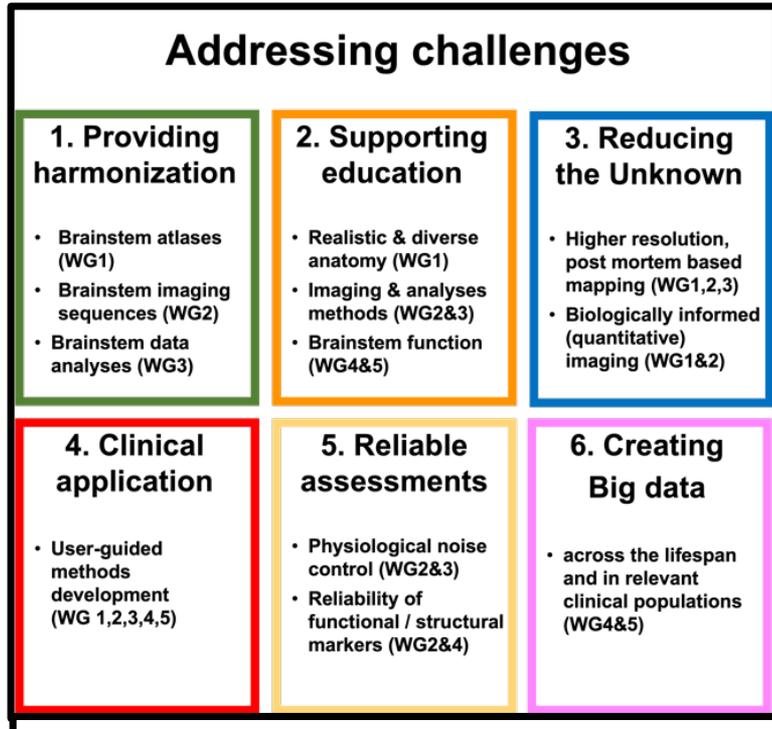
- **Extending brainstem mapping** (Only 25% of structures are currently accessible in vivo)
- **Examining its role in** sensory, motor, autonomic, cognitive and emotional functions, ...
- **Identifying new therapeutic targets** in clinical conditions where the brainstem is affected (neurodegeneration, chronic pain, multiple sclerosis, affective and anxiety disorders, ADHD, ...)

Structure of our Action:



- **Members** are part of one or several Work groups (WG) or Task Forces to carry out Action aims
- The amount of contributed **time is self-determined** (some rules will apply for required inputs however, e.g. required contribution for becoming a co-author on consensus papers, etc.)

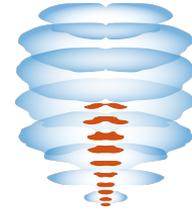
Structure of our Action:



Aims will be realised through:

- Many consensus papers
- Meta-analyses
- Sequence comparison MRI tests
- Setting up brainstem database
- Training schools
- Fertile ground for new research collaborations / grant applications

Apart from the scientific exchange,
What can a member expect from the
Action?
(funding / roles in Action)



Imaging
Brainstem
Health

... depends to some extent on your country of origin, the options for scientific exchange are not different, but as this is an EU instrument, funding opportunities are slightly different depending on where you come from. First identify your class of country

Class of Countries:

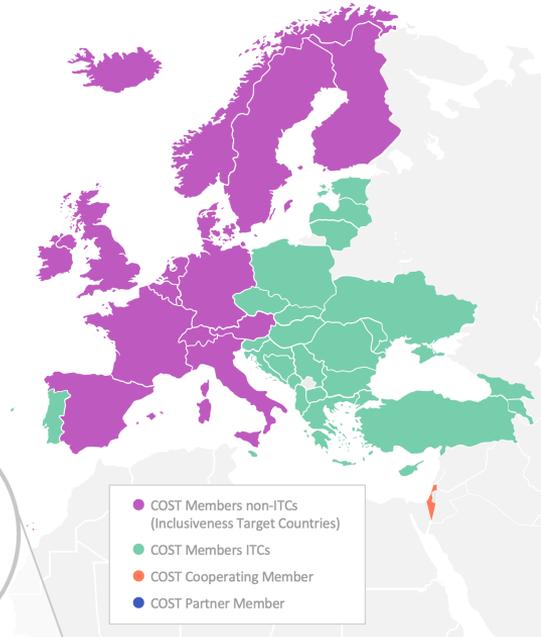
COST Membership

41 Full COST Members

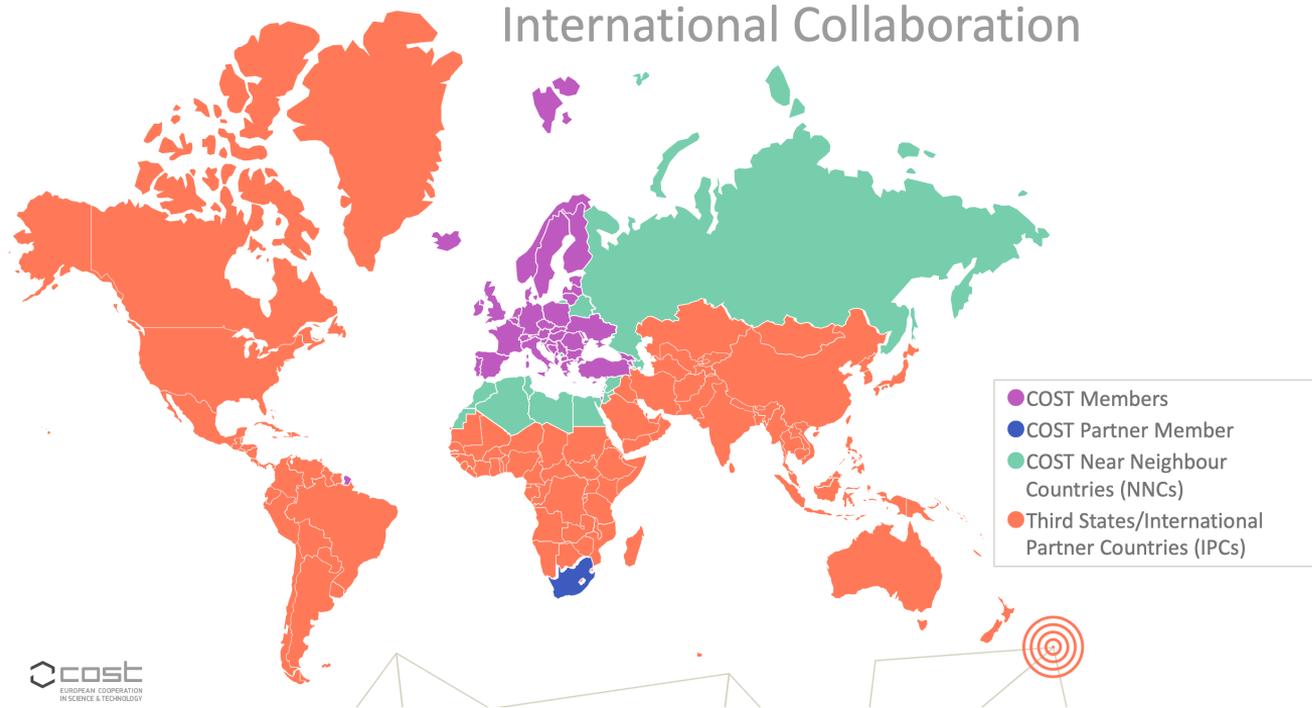
- Albania
- Armenia
- Austria
- Belgium
- Bosnia and Herzegovina
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Georgia
- Germany
- Greece
- Hungary*
- Iceland
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Malta
- The Republic of Moldova
- Montenegro
- The Netherlands
- The Republic of North Macedonia
- Norway
- Poland
- Portugal
- Romania
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Türkiye
- Ukraine
- United Kingdom

1 Cooperating Member
● Israel

1 Partner Member
● South Africa



Class of Countries:



Funding for:

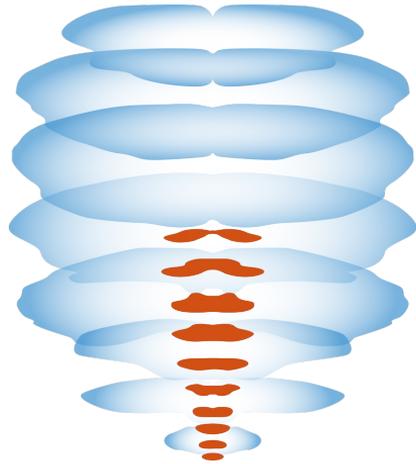
Affiliation to		Meetings		Training Schools			Other Networking tools	
		Invited individuals	Local Organiser	Trainer	Trainee	Local Organiser	ITC Conference grants	All others
COST Members	Legal entity in COST Full/C member	YES	YES	YES	YES	YES	YES	YES
	Legal entity in CPM	At COST Partner Member's costs (dedicated budget line)						
Specific organization	EC/EU	At EC, EU body, office or agency costs (minimization of cascade funding)						
	EUR RTD Org.	YES	YES	YES	YES	YES	NO	YES
	IO	Once in the lifetime of the Action	NO	YES	NO	NO	NO	NO
NNC	Legal entity in an NNC	YES	YES	YES	YES	YES	YES	YES
IPC/Third state	Legal entity in an IPC	Once in the lifetime of the Action	NO	YES	NO	NO	NO	NO

Leadership positions:

Affiliation to	Mandatory positions		Other leadership positions (e.g. WG co-leaders, international advisor, ...)
	Chair/Vice Chair GH SR Grant Coordinator	Awarding Science Communication Coordinator	
Legal entity in a COST F/C Member	✓	✓	✓
Legal entity in a COST Partner Member	✗	✓	✓
The EC, EU bodies, offices, and agencies (EC/EU)	✓	✓	✓
A European RTD Organisation	✓	✓	✓
An International Organisation	✗	✓	✓
Legal entity in an NNC	✗	✗	✓
Legal entity in an IPC/ Third State	✗	✗	✓

Where network activities can take place:

		Meetings	Training Schools and other networking activities
Virtual Environment		✓	✓
COST Members	Full or Cooperating Members	✓	✓
	Partner Member	✗	✓
NNC		✓	✓
IPC/Third State		✗	✓
Specific Organisations		Rule applicable to territory where it is vested	



Imaging Brainstem Health

Any questions?

Contact: ImagingBrainstemHealth-Psychology@uibk.ac.at
