

Medical Applications @CERN

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Strategy

Focus on R&D projects, using technologies and infrastructures that are uniquely available at CERN

minimise duplication of R&D efforts taking place in CERN's MS

avoid overlap with the activities of external service providers

Identify the most promising CERN technologies and infrastructures – **accelerators, detectors, and computing.**

Match with the requirements of the medical research communities, in particular in CERN's MS



Projects selected on the basis of

Maximal impact

Complementarities and synergies with the MS

Sufficient external funding

Availability of resources

(CERN's priority is its core mission of particle physics research)



External funding

The external stakeholders must provide the funding needed to deliver their project.

CERN can provide a limited amount of seed funding for medical applications projects and has done so since 2014

Additional potential funding sources:

EC Framework Programmes

CERN & Society Foundation



Project participants will be selected on the basis of

Location

(priority given to MS and Associate MS)

Proven competence in the field

Commitment to make the results available for the purpose of medical applications

Professional reputation and confirmation of the legal and regulatory compliance of their medical-related activities.



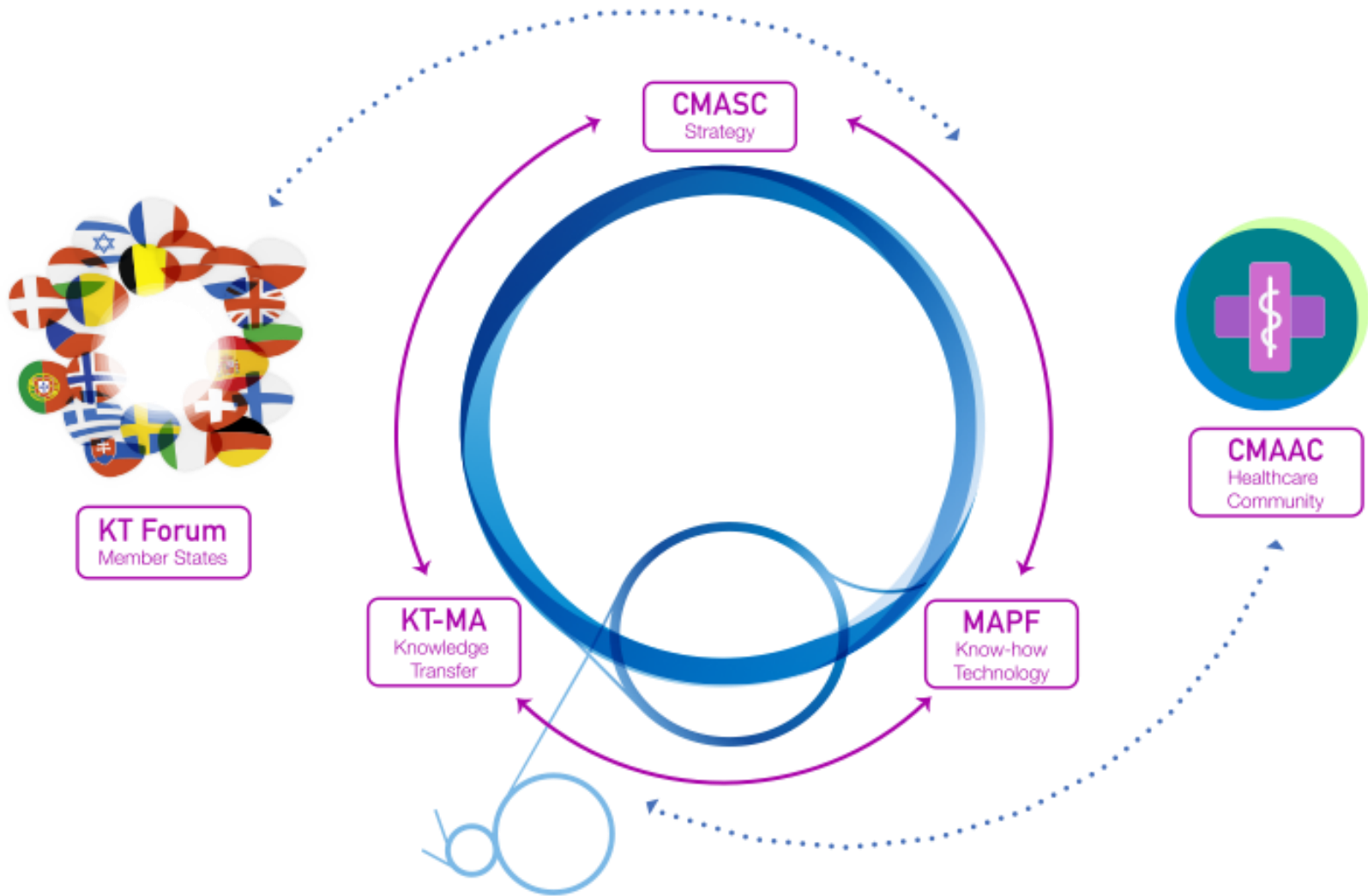
Boundary conditions

KT policies apply

No clinical trials, patient treatments or tests on animals shall be permitted on the CERN site.

Data handling must comply with CERN's data privacy protection policies, developed and implemented through CERN's Data Privacy Protection Office.





KT-MA = CERN Knowledge Transfer Group, Medical Applications Section
 MAPF = Medical Applications Project Forum
 CMASC = CERN Medical Applications Steering Committee
 CMAAC = CERN Medical Applications Advisory Committee



Approval process for MA projects/activities

Regardless of whether there is a request for funding, all activities must receive the green light from the CMASC

- **Step 1: MAPF**
 - The proponent(s) gives a presentation at a MAPF meeting, so that everyone is informed, and that possible synergies or duplication of efforts can be identified and addressed.
 - For funding requests, a project proposal or personnel request form must be filled.
- **Step 2: CMASC**
 - Manuela Cirilli has a regular slot in CMASC meetings to bring input and info from the MAPF; in certain cases, a dedicated presentation from the proponent(s) will be arranged.
- **Step 3: Decision from CMASC**



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