

EUROPEAN PAEDIATRIC TRANSLATIONAL RESEARCH INFRASTRUCTURE

EPTRI next steps

EPTRI Open Meeting – April 2-3, 2020



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Key Points

EPTRI is based on a **distributed** organisational model based on at least four technology-based Thematic Research Platforms and several National nodes, being a complementary RI in the context of the existing RIs and the other Paediatric Initiatives (National and Int. Networks)

EPTRI will implement a **Single Access Point** (SAP) for entering and distributing requests for services and collaboration, managed by the EPTRI Central HUB

Appropriate Information Technology tools will support activities to harness efficiency and delivery of paediatric research activities and services at three different levels



EPTRI steps

National nodes establishment

MoU

Participation in INFRAIA-02





Joint Research Units

Joint Research Unit (JRU) - research laboratories/ infrastructures created and owned by two or more different legal entities in order to carry out research.

They **do not have a separate legal personality**, but form **a single research unit** where staff and resources from the different members are put together to the benefit of all. They **exist physically**, with premises, equipment, and resources individual to them and distinct from 'owner' entities.





A JRU agreement (distinct from EPTRI MoU) must be agreed on and signed





JRU objectives

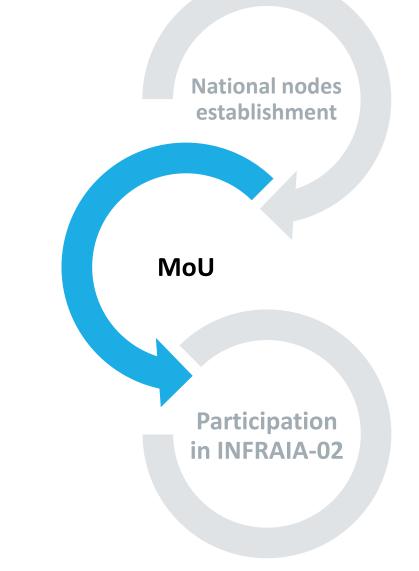
- To facilitate the participation of the national scientific community in EU and National calls of interest, maximising investment in paediatric research in each country
- To **coordinate national activities** and define roadmaps and strategic agendas to increase pediatric research in the country
- To promote the inclusion of EPTRI in the ESFRI 2021 roadmap giving each country the chance to have a strategic role in the 1st paediatric EU Research Infrastructure
- To raise awareness of EPTRI activities, events and funding calls while encouraging active involvement of new members at country level







EPTRI steps









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ROADMAP 2021

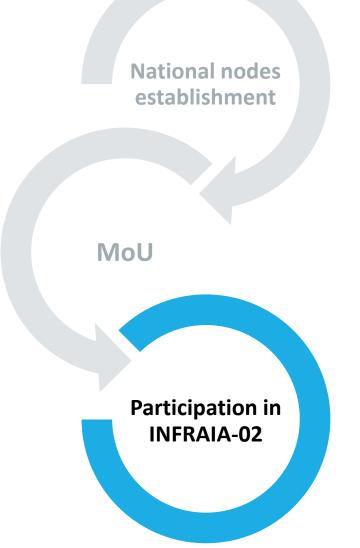
Public Guide

ANNEX III: LIST OF MINIMAL KEY REQUIREMENTS FOR THE IMPLEMENT

The following table contains the minimal key requirements to a phase in the life cycle of RI on the five dimens CASE:

	PHASE		
	DESIGN	PREPARATION*	IMPLEMENTATION
STAKEHOLDER COMMITMENT	 institutional Letters of Intent (LoI) signed formal agreement amongst partners for design study agreed upon (e.g. Consortium Agreement) 	 political support provided by a satisfactory number of prospective members satisfactory inter-institutional and multi- lateral agreement, e.g. a Memorandum of Understanding (MoU) signed by all core partners - being research institutions - formally involved in the consortium clear strategy about how to gather necessary commitments at institutional and governmental level 	 RI included in all relevant national RI roadmaps or similar political documents commitment of a) MS and AC and b) core institutes and partners secured through signed legally binding document (e.g. statutes) role and funding of Central office (Central Hub) agreed in legally binding document (e.g. statutes)

EPTRI steps







EPTRI-IA Objectives



4- To set up Joint research activities to develop basic, pre-clinical and translational paediatric research

3- To provide trans-national access to research services identified as ready to be provided

2- To strenghten activities aimed at outreach and stakeholders involvement, communication and patients engagement

1- To create a global framework connecting research units, facilities, local/national research infrastructures





Trans-national access (TA)

Launch of a call

Peer-review procedure for selection

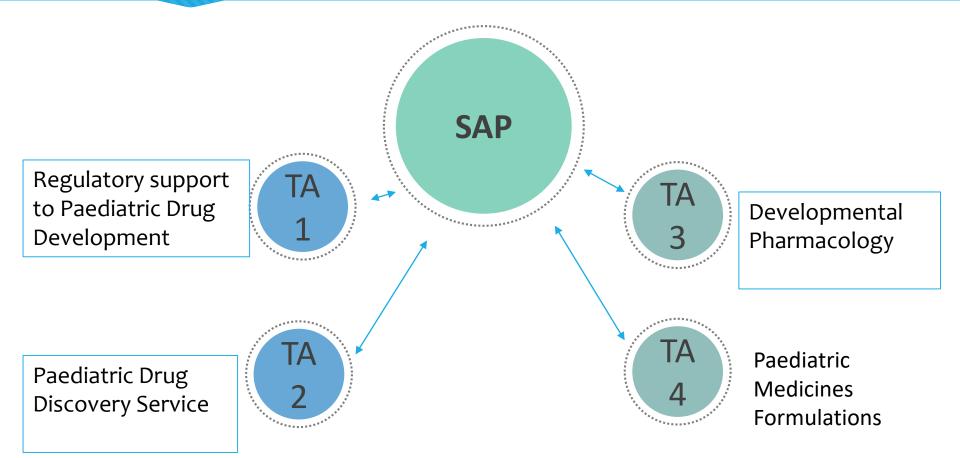
Selection of the user

Selection of the provider





TA Services provided







Joint Research Activities

JRA1 – e-Resources

JRA2 – Paediatric research on standardised biosamples collections

JRA3 Novel method for improved discovery of protein biomarker from plasma (and other biofluids)

JRA4 – In vitro/in vivo research on placental physiology, pathology and pharmacology





THANK YOU











