

ePTRI

EUROPEAN PAEDIATRIC TRANSLATIONAL RESEARCH INFRASTRUCTURE

Thematic Research Platform on 'Developmental Pharmacology'

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Focus of the Developmental Pharmacology Platform

Basic Research



Clinical drug development in Paediatrics

Close information gaps on developmental biology

Provide transnational access

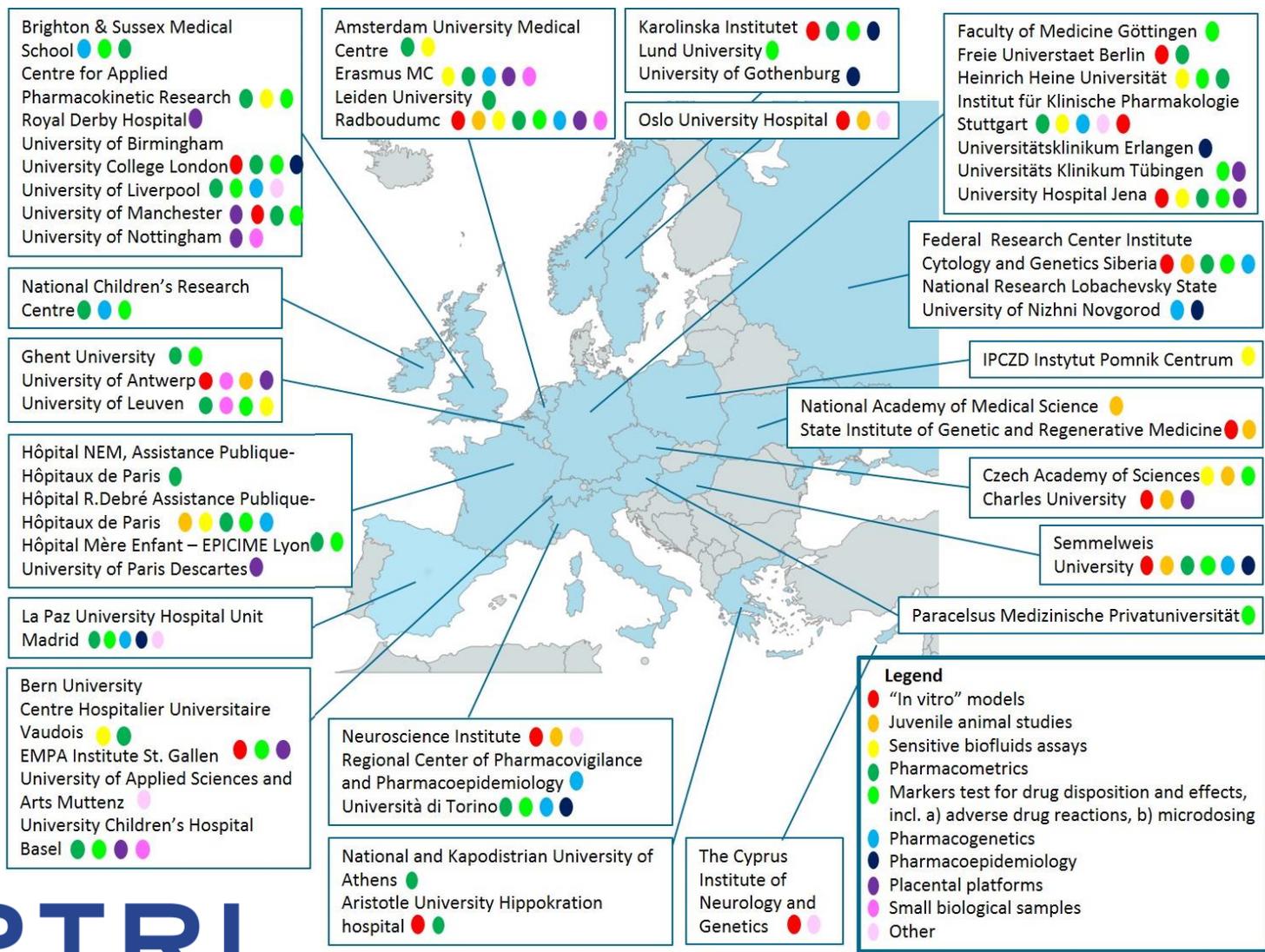
Support studies underpinning optimal paediatric dose selection

Needs within Developmental Pharmacology

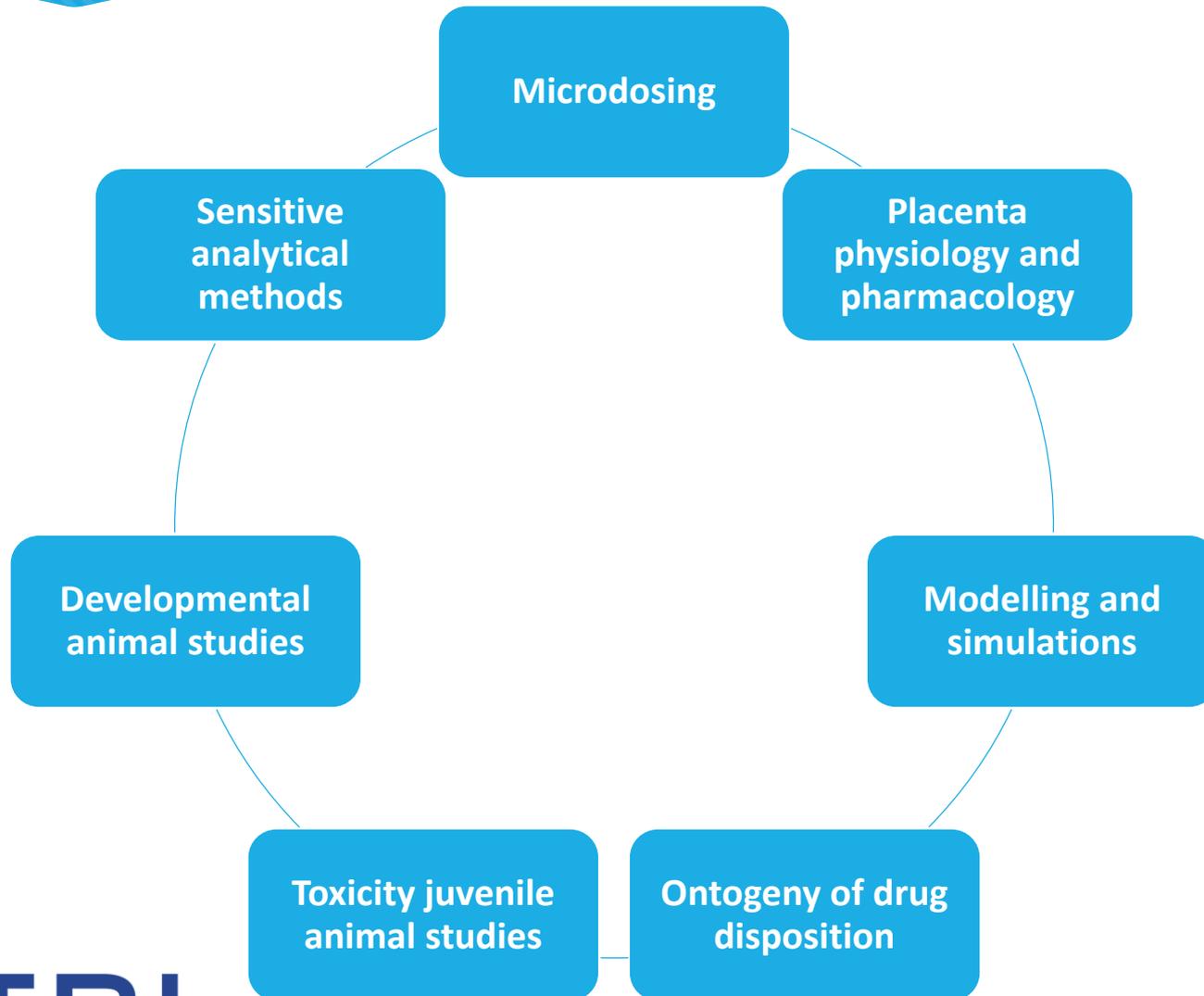
- Capacity to support the underlying science needed for clinical drug evaluation for children
 - Involvement of multiple experts and competences from (paediatric) pharmacologists, chemists, toxicologists, pharmacometricians and regulatory experts
- Provide access to **combined** paediatric expertise and technology through the platform



Partners and Facilities



Service areas



Transnational access to developmental pharmacology

First services to be provided

ADME

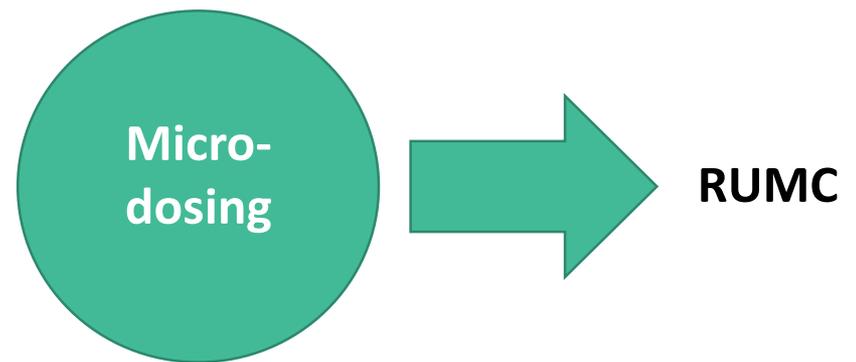
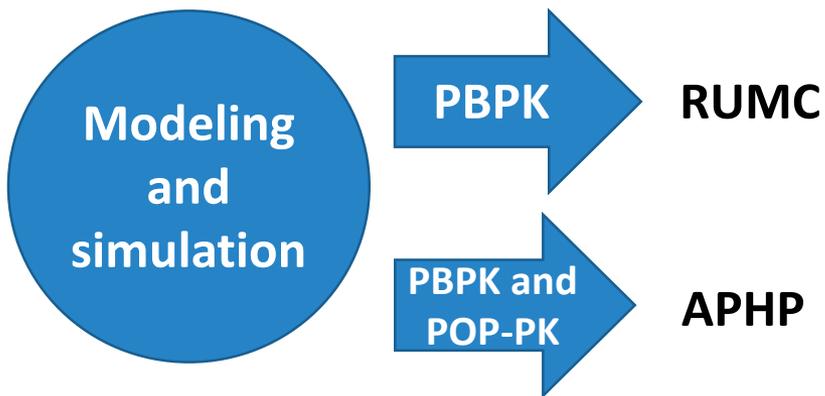
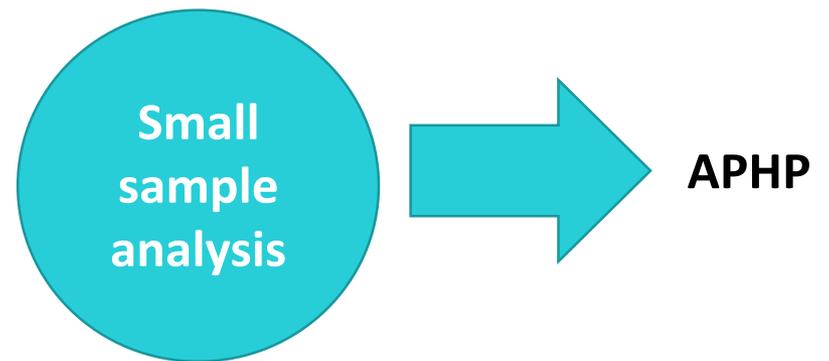
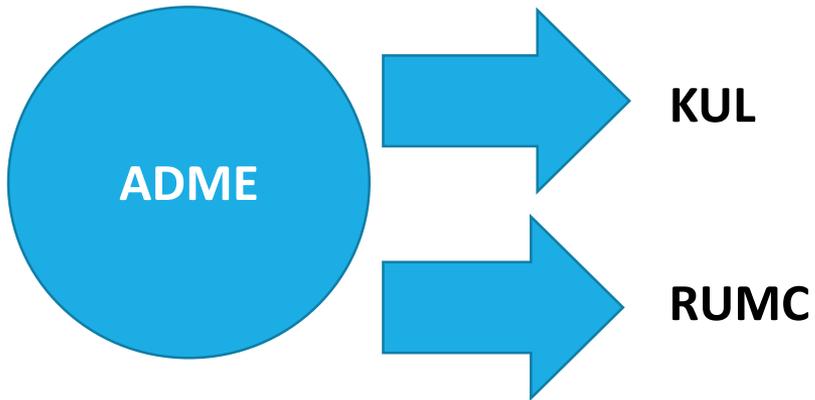
Modeling
and
simulation

Small
sample
analysis

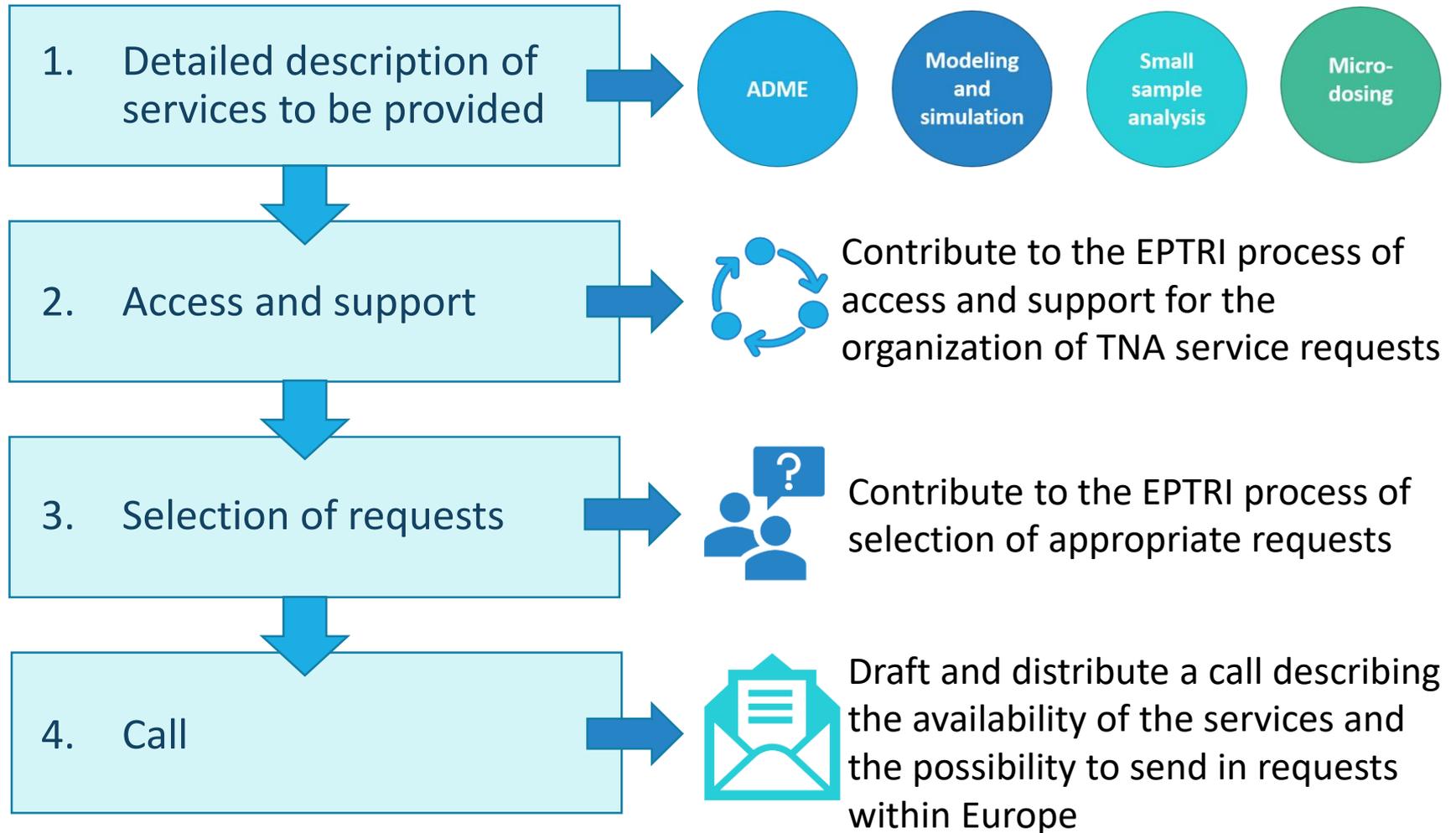
Micro-
dosing



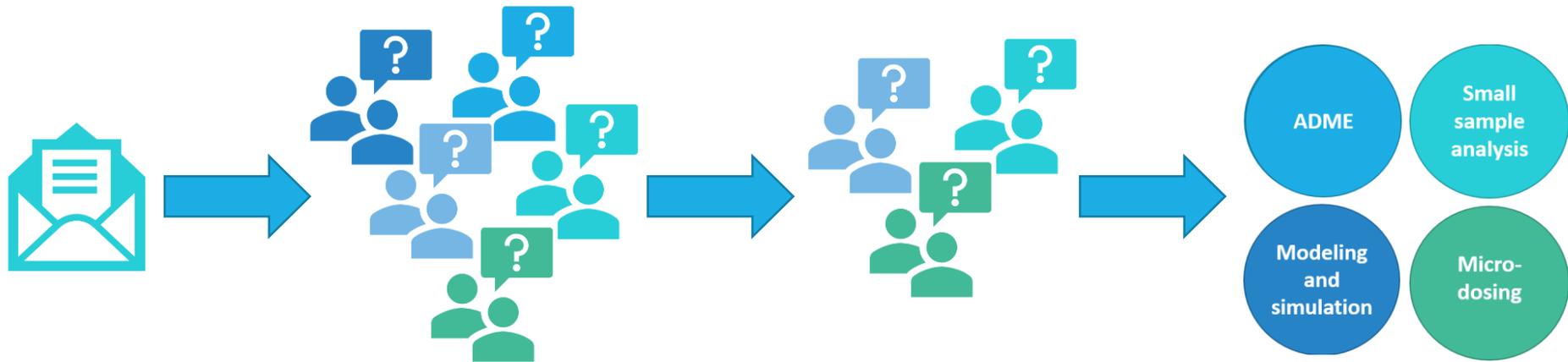
Service coordination



EPTRI Workflow



Selected requests



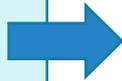
Reporting

1. Services, processes, call



Service description, access and support, selection of requests, call

2. Annual report
'Overview of requests'



Selected proposals, users, access units

3. Added value of
provided services



Scientific highlights



Thank you!

Thematic Research Platform

On 'Developmental Pharmacology'

