

ePTRI

EUROPEAN PAEDIATRIC TRANSLATIONAL RESEARCH INFRASTRUCTURE

Thematic Research Platform on 'Developmental Pharmacology'

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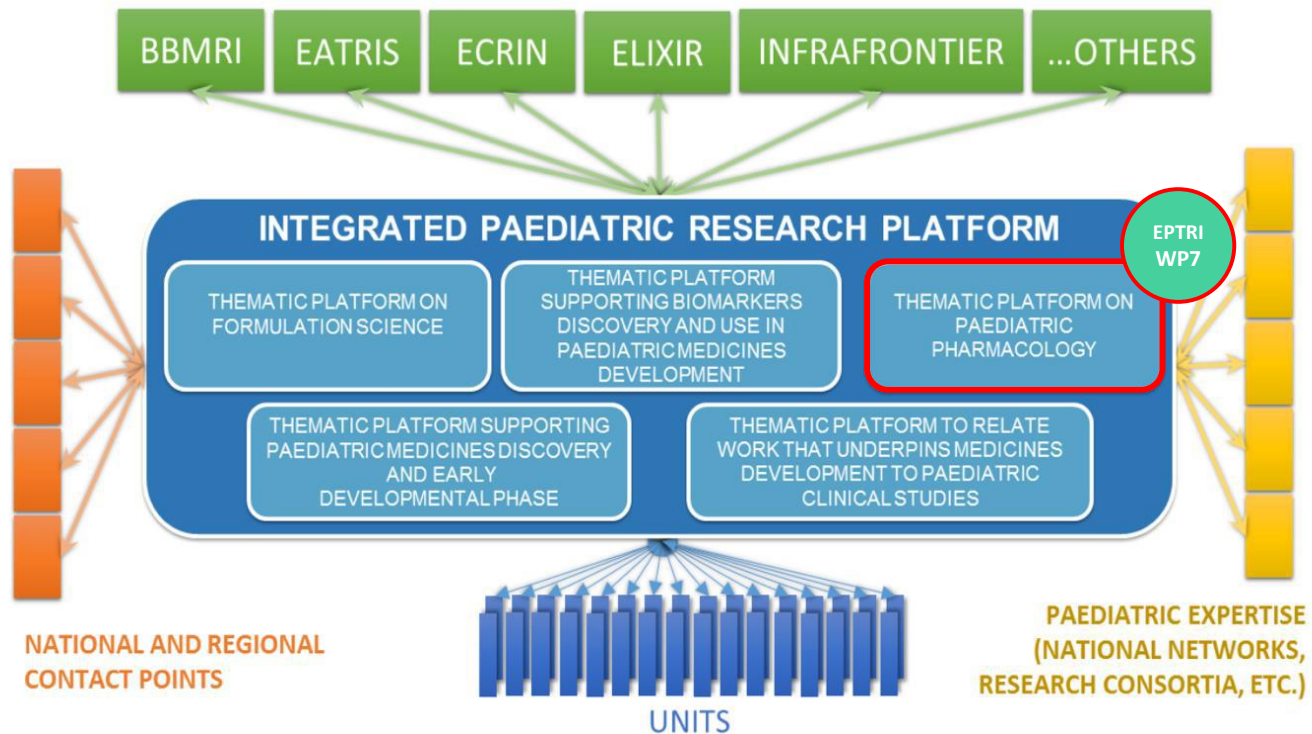
EPTRI Open Meeting – 2 and 3 April 2020



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 777554

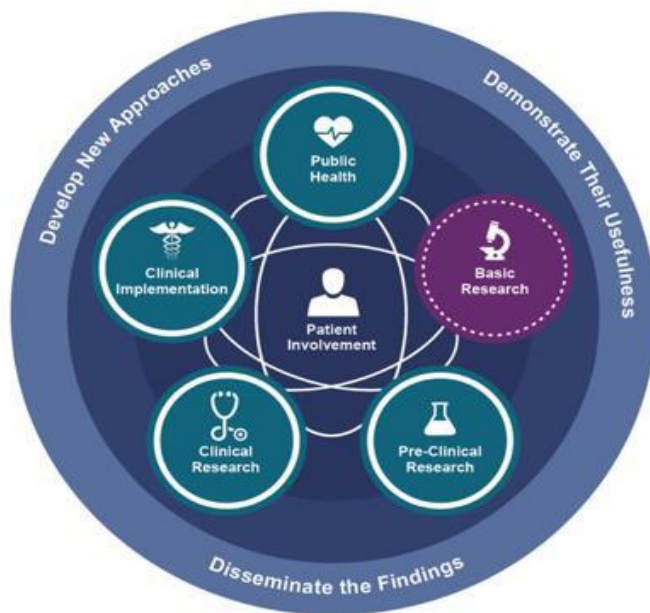
EPTRI WP7

EPTRI Multidisciplinary integrated paediatric research platform



Translational research in developmental pharmacology

Active and evolving research area that still needs to be stimulated in paediatrics



National Center for Advancing Translational Sciences. Translational Science Spectrum, 2015
Center for Pediatric, Clinical Effectiveness [internet], 2015



Thematic Research Platform on 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

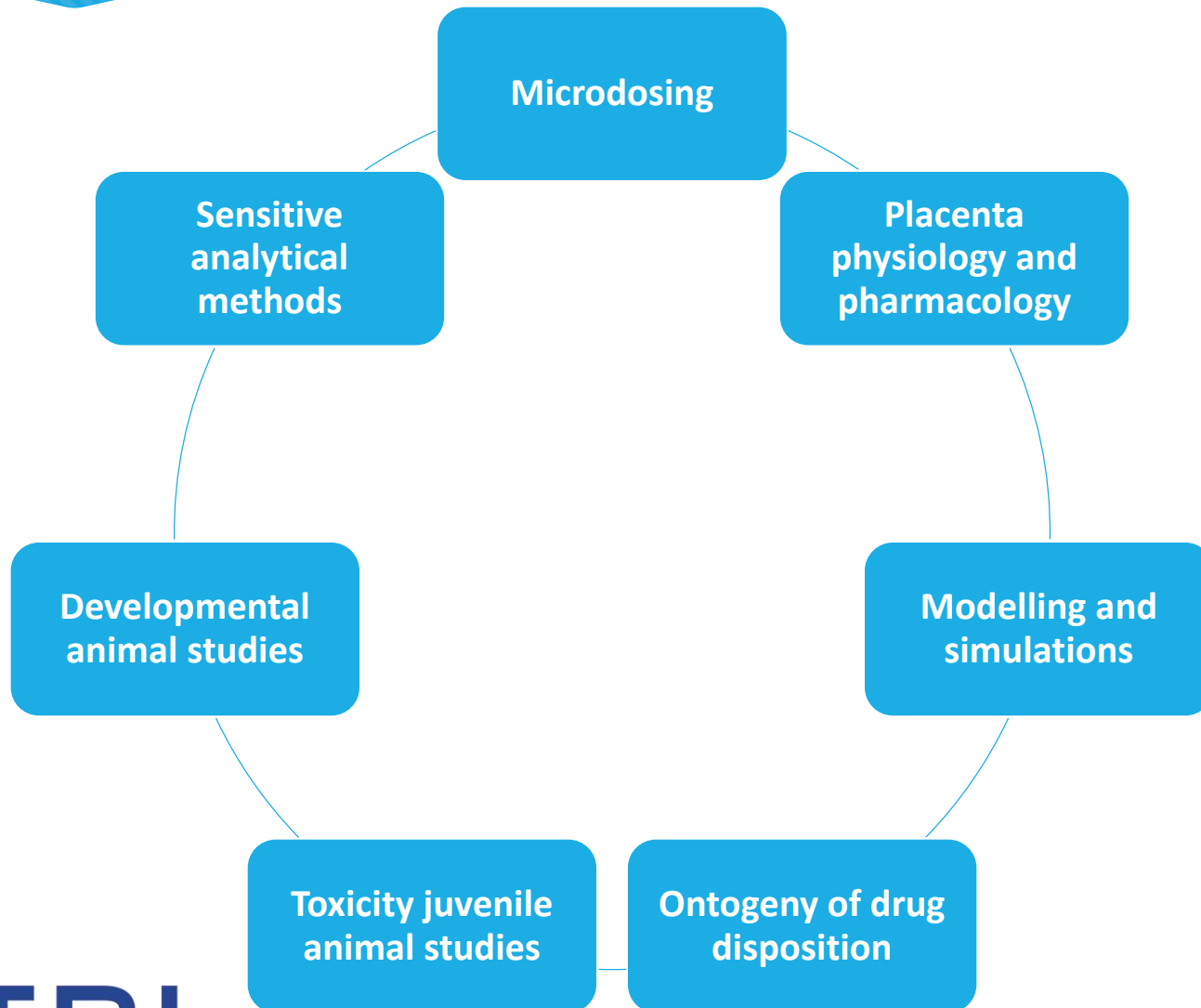


Surveys

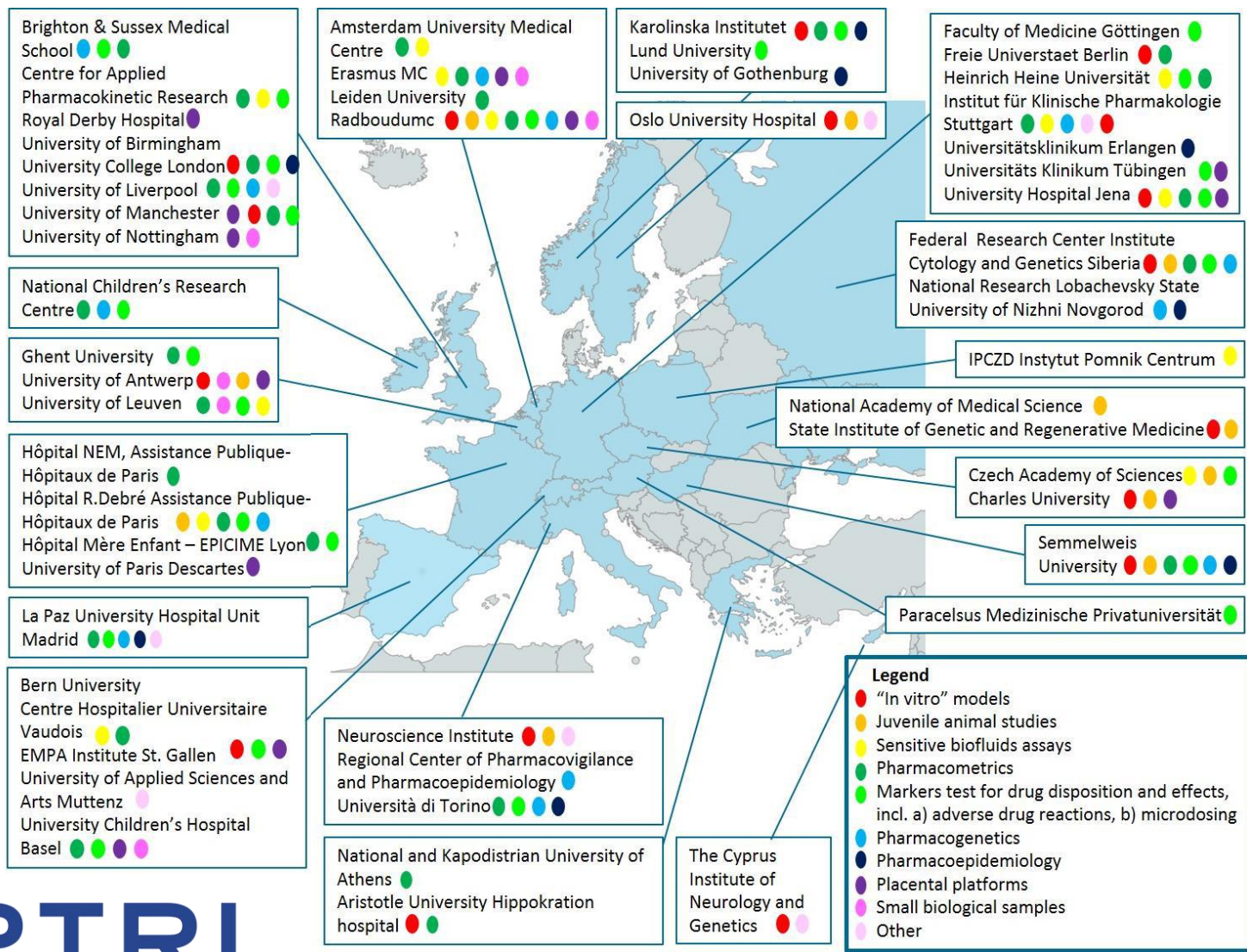
- Need for which services?
- Identification and location of expertise



Service areas



Partners and Facilities



EPTRI services

Developmental
Pharmacology Platform

Facilities in centres across Europe

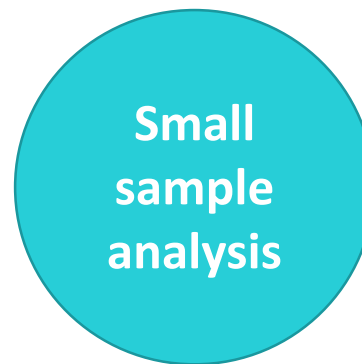
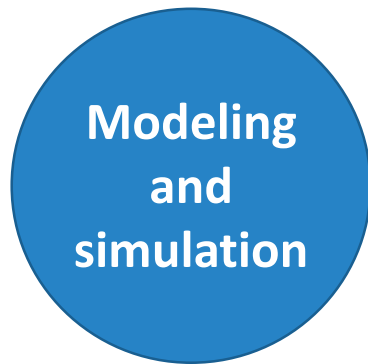
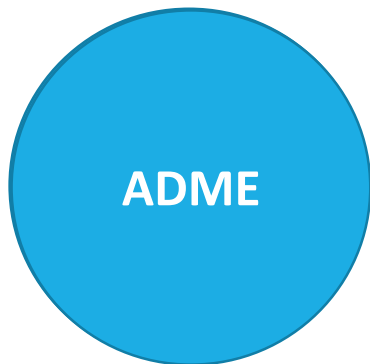
Provide EPTRI services

• Provide access to:

- **Specific techniques**
- +
- **Specific Expertise**

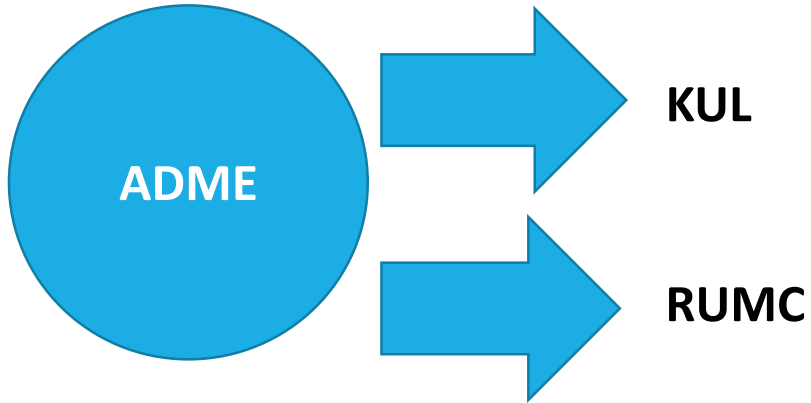
Transnational access to developmental pharmacology

- Access to research infrastructures
- Support studies underpinning optimal paediatric dose selection

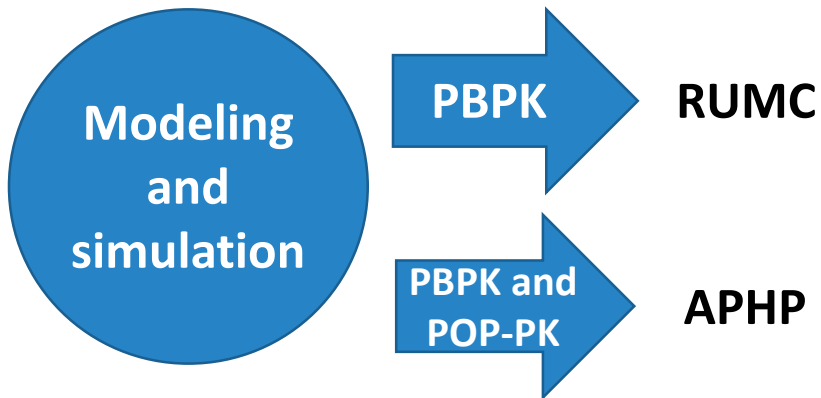
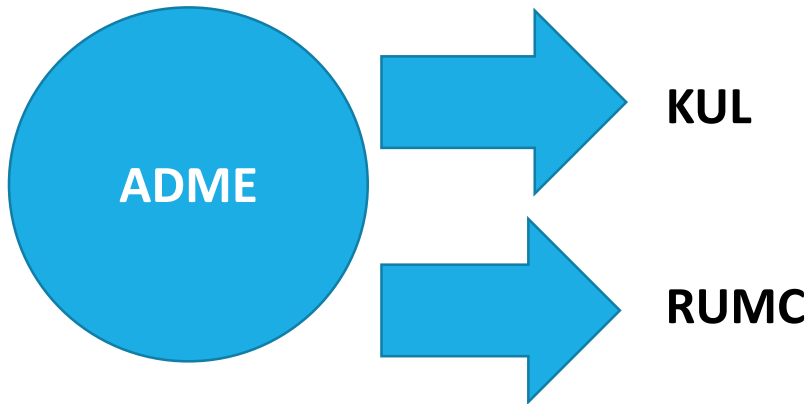


- Detailed description of the services

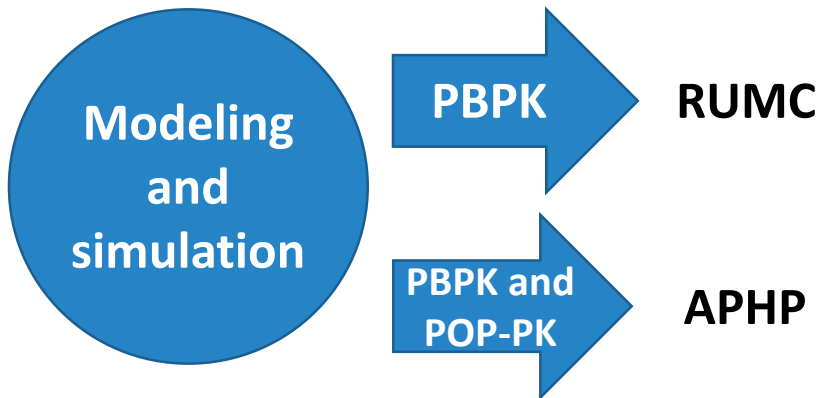
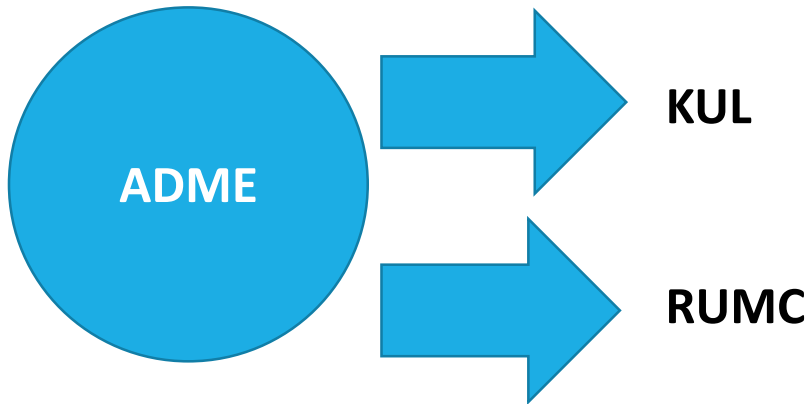
Service coordination



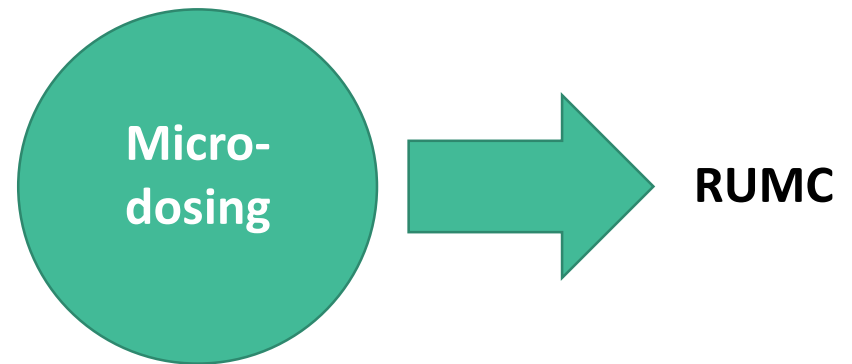
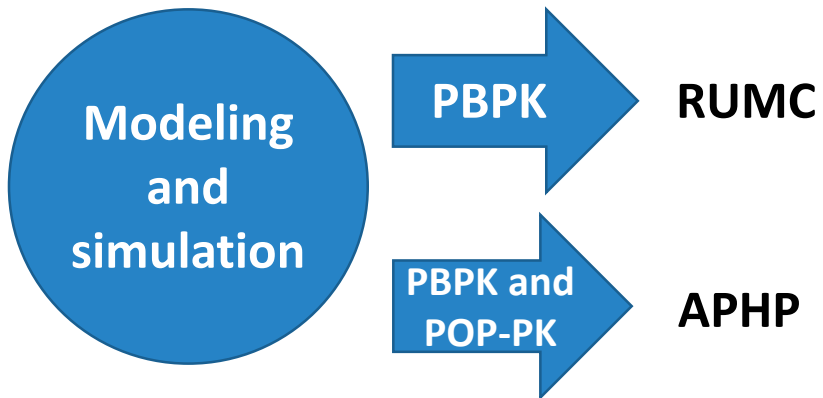
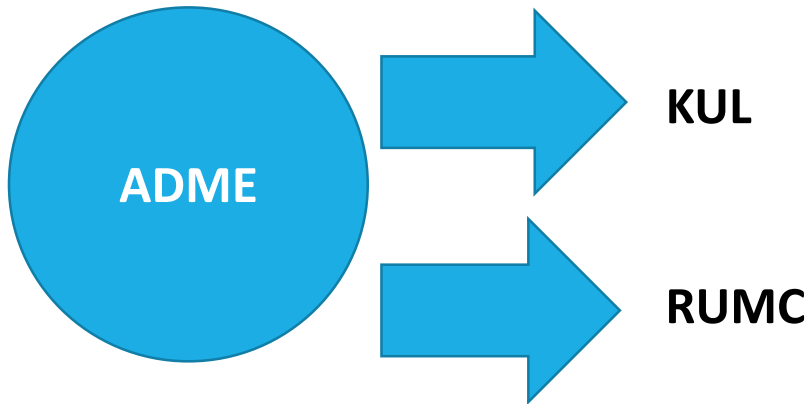
Service coordination



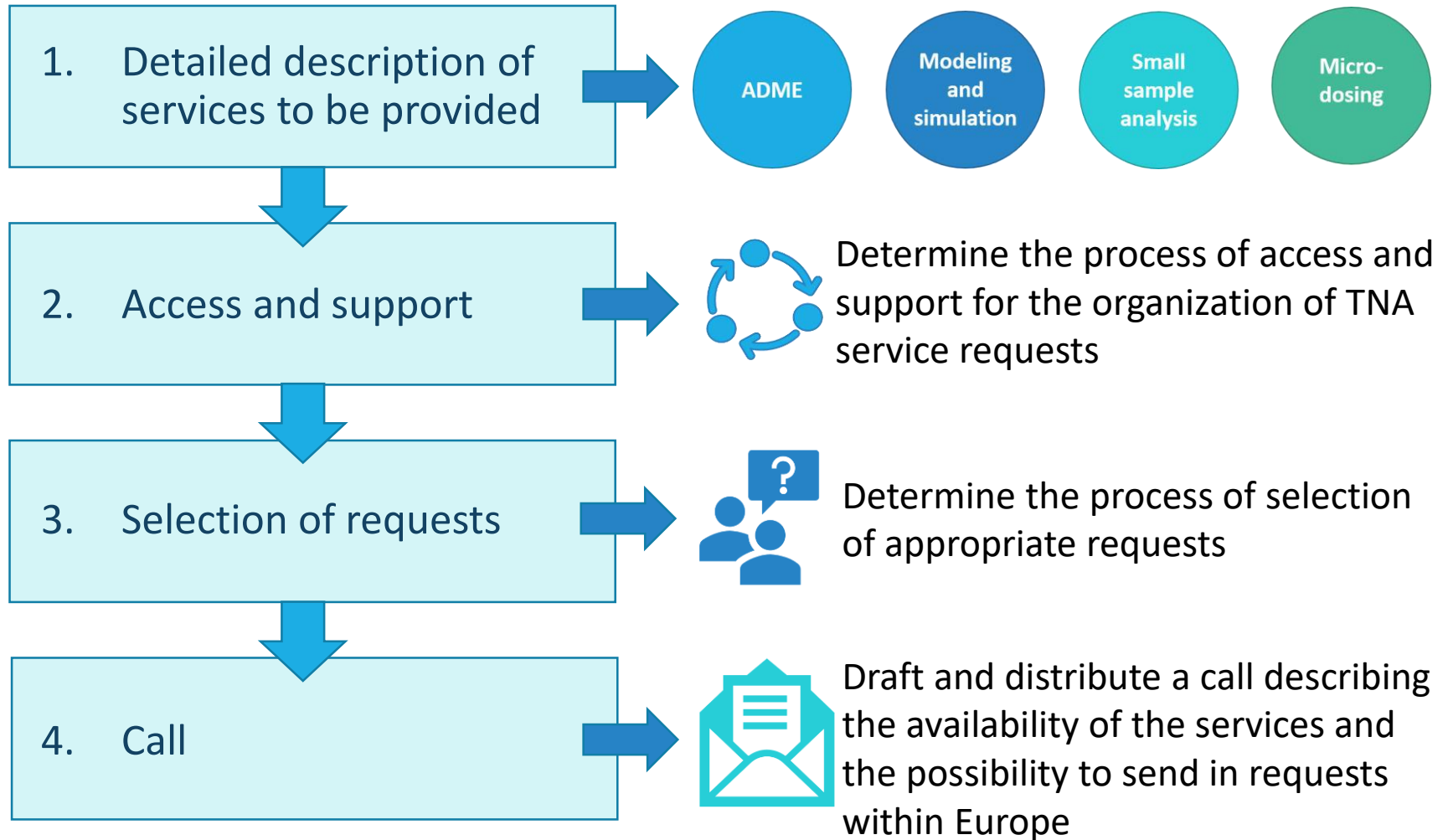
Service coordination



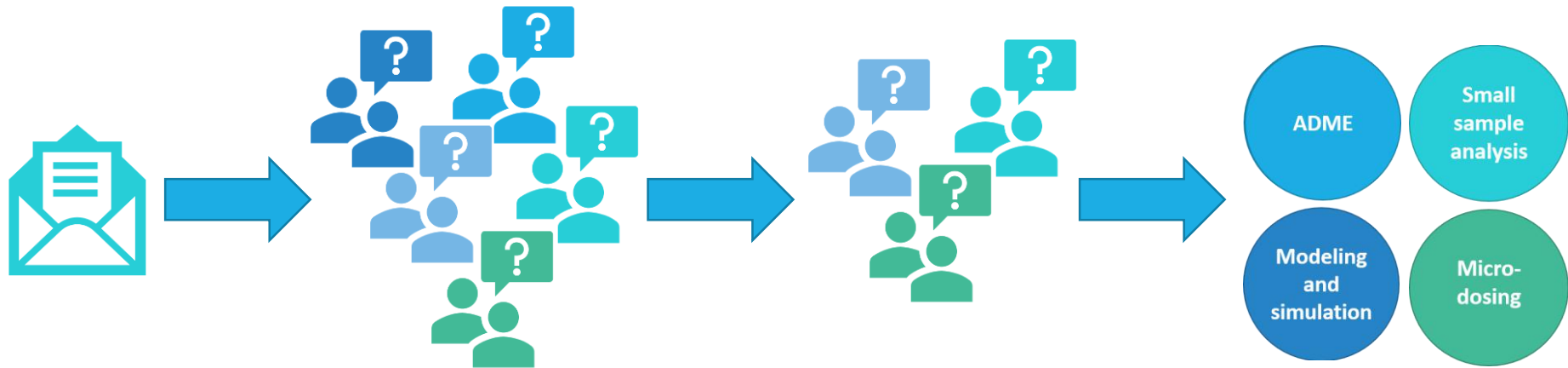
Service coordination



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'

