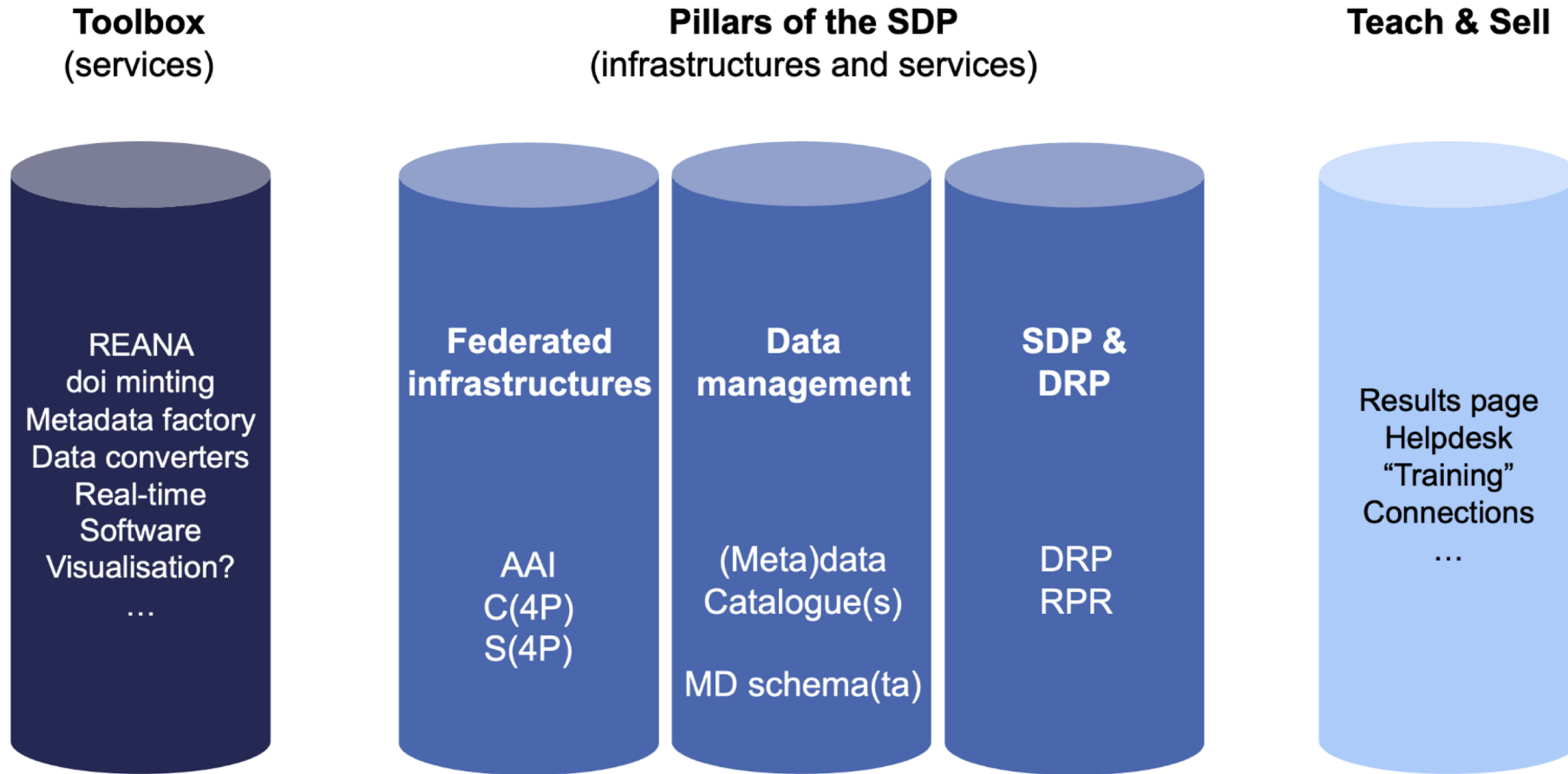


# Plans for PUNCH 2.0- Perspective TA5 / FIAS

TA5 WP Meeting  
06/02/2025

A. Redelbach

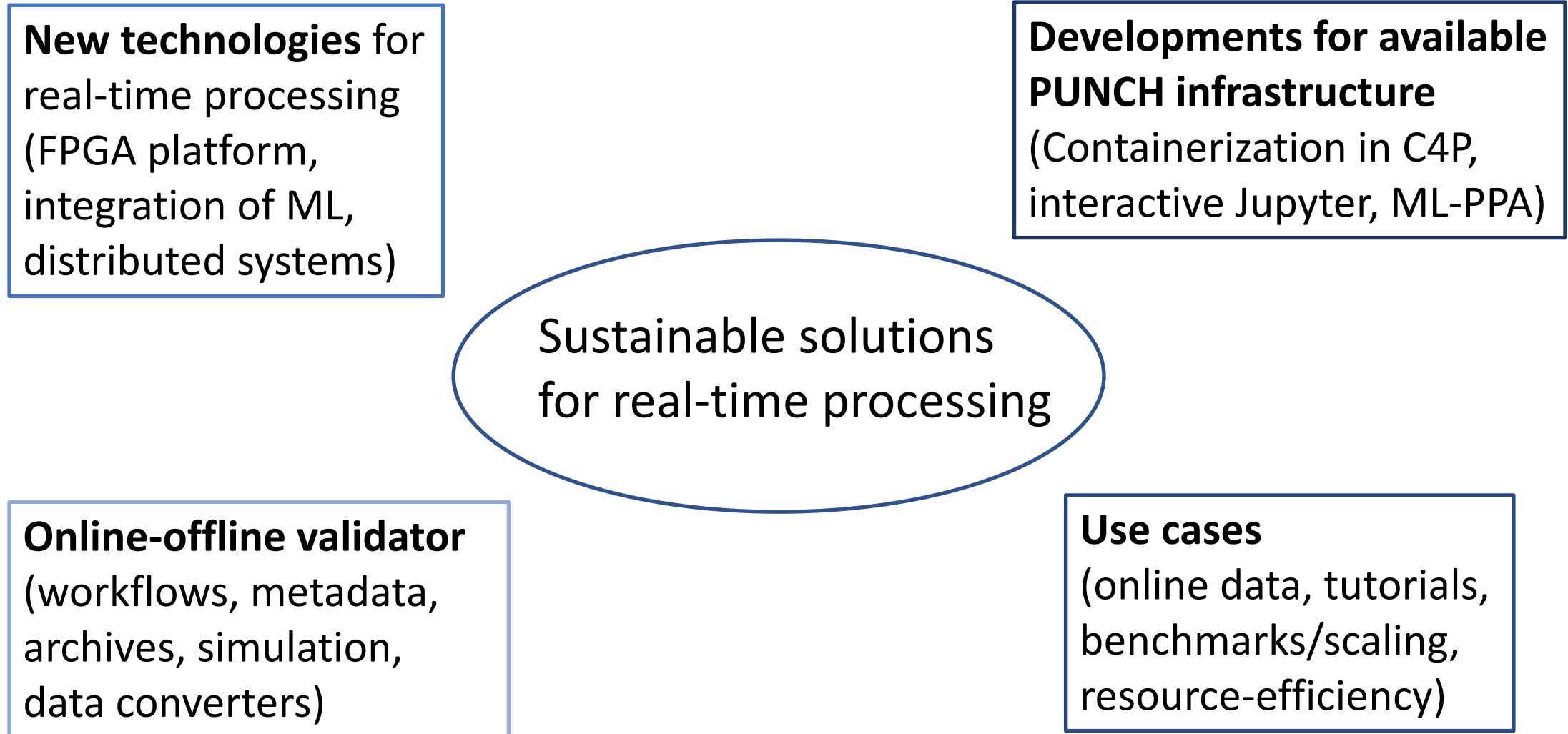
# Strategy for PUNCH 2.0 at annual meeting



→ Structure with 3 main pillars

→ Plans to be defined/documented/discussed

# Structuring of ideas related to TA5 for PUNCH 2.0



# FIAS plans

Federated Infrastructures:

FIAS will investigate **sustainability of workflows on C4P/S4P** and integrate a service to evaluate corresponding energy consumption/carbon footprint

Training, Communication, Outreach Tasks:

FIAS wants to offer **teaching material/tutorials** for high performance computing, resource-efficiency (also relevant for NFDI)

SDP and DRP:

FIAS is interested in **CBM and ALICE related workflows** and their coupling to DRPs and REANA.

TA5/extra topics:

**Online-offline validator** (workflows, metadata, archives, simulation, data converters)

Evaluation of triggering/filtering steps (statistics analysis)

Coupling to metadata

**Data Management**

**Toolbox**