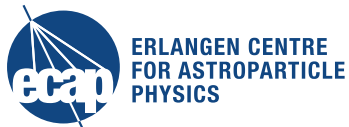


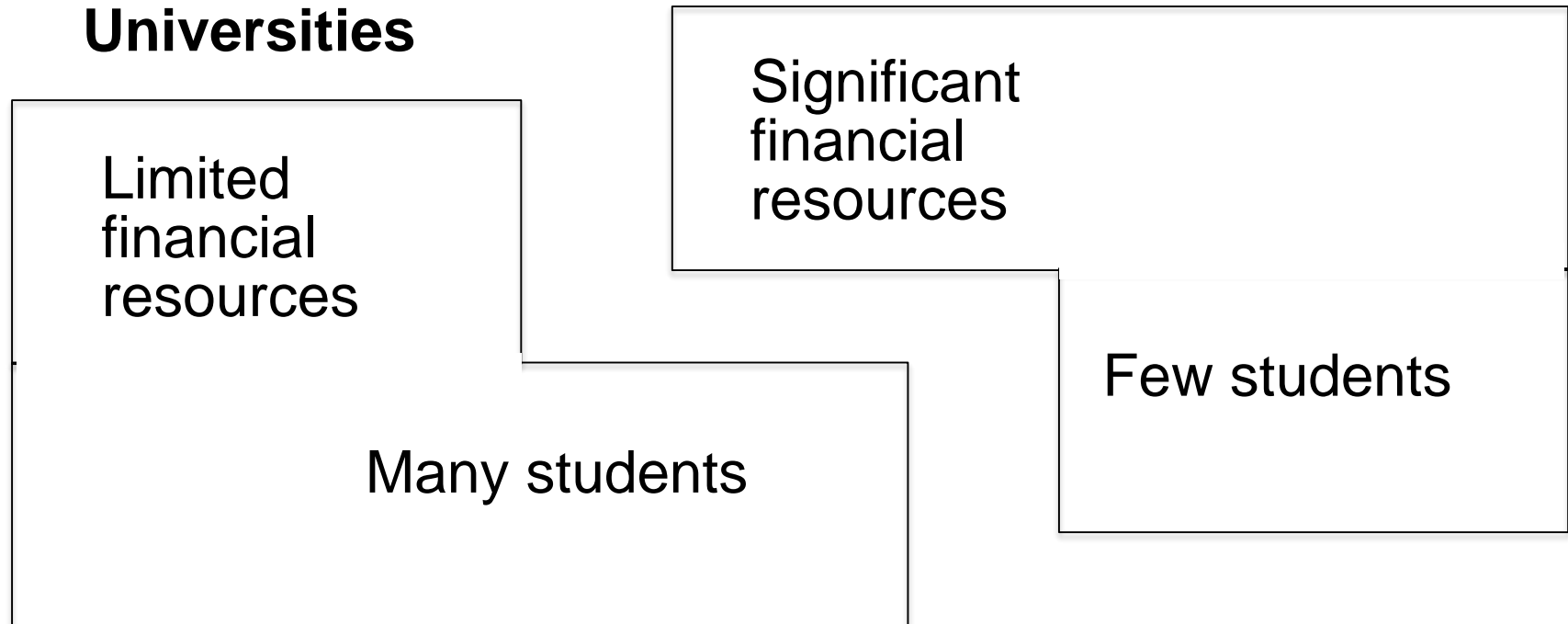
Views and Needs from Universities

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Research Centres

Universities



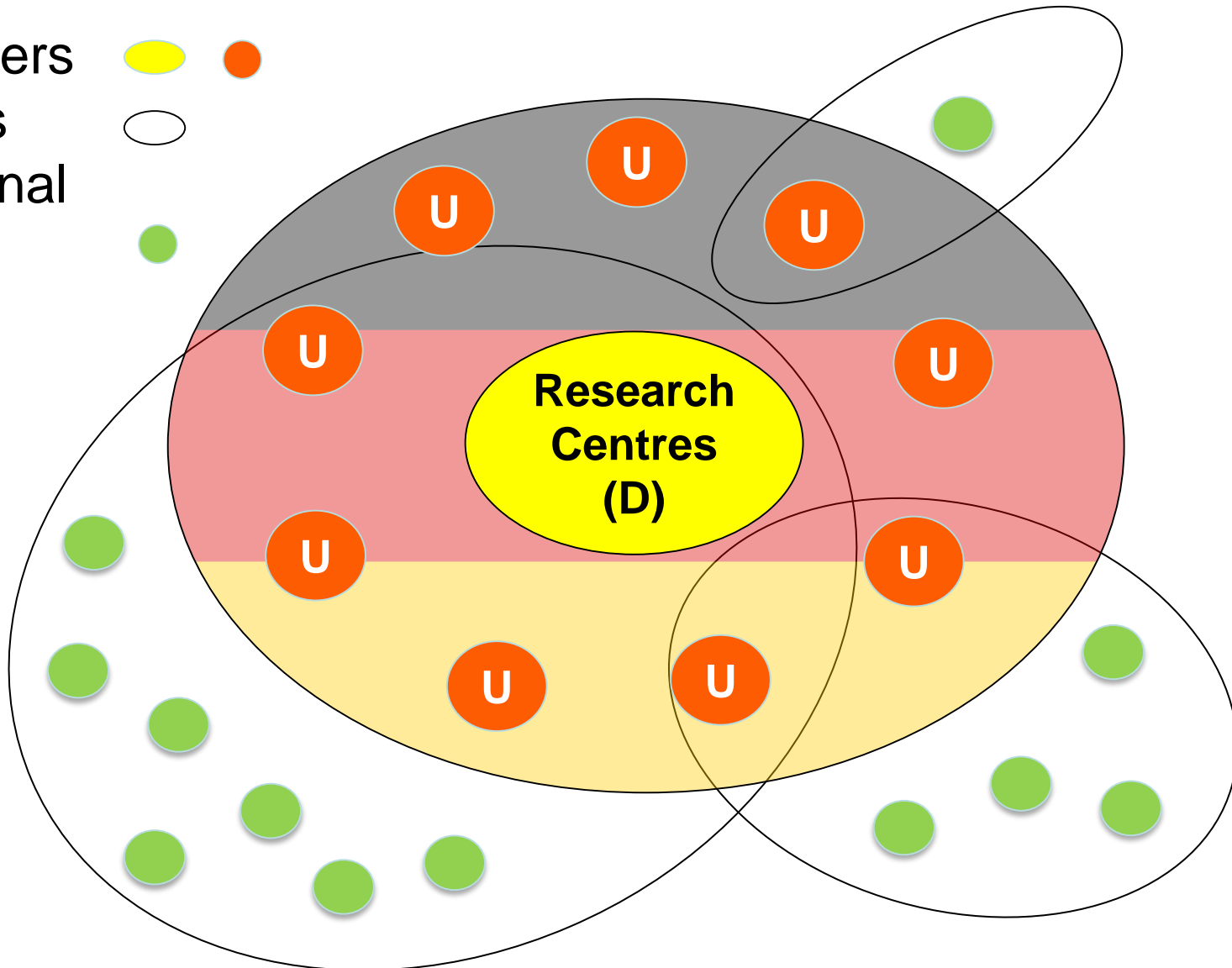
In the following: Views are from a university perspective,
but not all views are specific for universities

The players

National partners



Collaborations
with international
partners



- Access to resources
 - Experimental and simulation data
 - Computing and storage capacities
 - Methodological know-how (algorithms, testbeds, ...)
- Services
 - Indico, vidyo, wikis, elogs, jupyter notebooks, document server, ... (or similar)
 - Support for authentication and authorisation
 - Training
- Active participation of universities in governance and organisation
 - “Our” D&A centre should be special and not one of many
 - University managements should be aware
 - University needs should be funnelled into decision-making
- Integration with / complementarity to existing D&A centres of international collaborations etc. needs to be considered

- Beware: Many experimental data are (still) proprietary
 - Access must be open to full collaboration but nobody else
 - Complicated network of bilateral MoUs
 - Danger of duplicating existing IT structures
 - Establish data catalogue centre?
 - Don't want to copy huge amounts of data – “CPUs where data are”
- Different for open-access data
 - Multi-messenger analysis centre based on VO etc.?
 - Support for generating, managing and archiving open-access data
 - Requires documentation, administrative support, training
- Computing
 - Strongly linked to data availability

- EOSC = European Open Science Cloud
 - Pursues very similar objectives
 - Solutions for administrative/organisational issues are difficult
- (Not only) for universities:
 - Danger of duplicating efforts and setting up parallel systems
 - International commitments & obligations may enforce use of EOSC
 - Good arguments for wider (European) integration of plans

- Involvement in governance
 - e.g. through Advisory Body (“Beirat”) ... MoU of partners?
- Active role:
 - Contributions to developing D&A centre
 - Hosting or administering elements of centre where/if appropriate
 - Hosting meetings and workshops
- Receiving support
 - Local personnel as contact persons, authentication managers, ...
(a fraction of a position/university)
- Universities play important role in outreach activities
- Supportive for funding applications

- Clear need for enhanced data access and analysis infrastructure
- New algorithms need to be exploited – support important and welcome
- Relation to existing structures (e.g. in international collaborations) needs to be investigated and defined (avoid uncoordinated efforts)
- D&A centre could play important role for open-access data policies
- Universities expected to aspire being partners in this process