

TIB

GERMAN NATIONAL LIBRARY OF
SCIENCE AND TECHNOLOGY

SCOAP³ for German Universities

Project funded by DFG (German Research Foundation)

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TIB's track record in Physics

- Physics Collection – as complete as possible
- Leading negotiator for the national licensing programme funded by the German Research Foundation, Agreements on national licences concluded with IOP, APS and Springer (also relevant for SCOAP³)
- Agreements on Pay-per-View-Licences with the publishers named above and Elsevier (among others)
- GetInfo – Enhanced Services in Physics (www.vifaphys.de)
- TIB offers services to meet specific requirements of the target group.

SCOAP³-DH: The Acronym

- **S**ponsoring
- **C**onsortium for
- **O**pen
- **A**ccess
- **P**ublishing in
- **P**article
- **P**hysics
- -
- **D**eutsche (German)
- **H**ochschulen (Universities)

Publishing in High Energy Physics

Current situation:

- 90 % of HEP pre-prints freely accessible in repositories
- HEP-physicists rather read preprint versions of journal articles
- Scientific community has a strong request for Open Access

(Towards Open Access Publishing in High Energy Physics : Report of the SCOAP³ Working Party, April 2007
<http://www.SCOAP³.org/files/SCOAP³WPRReport.pdf>)

Publishing in High Energy Physics

BUT

- peer review of high quality journals recognized as necessity for quality control
- Peer reviewed publications in high profile journals are a measure of quality and productivity of research groups and institutes

(Towards Open Access Publishing in High Energy Physics :
Report of the SCOAP³ Working Party, April 2007
<http://www.SCOAP³.org/files/SCOAP³WPReport.pdf>)

What is SCOAP³?

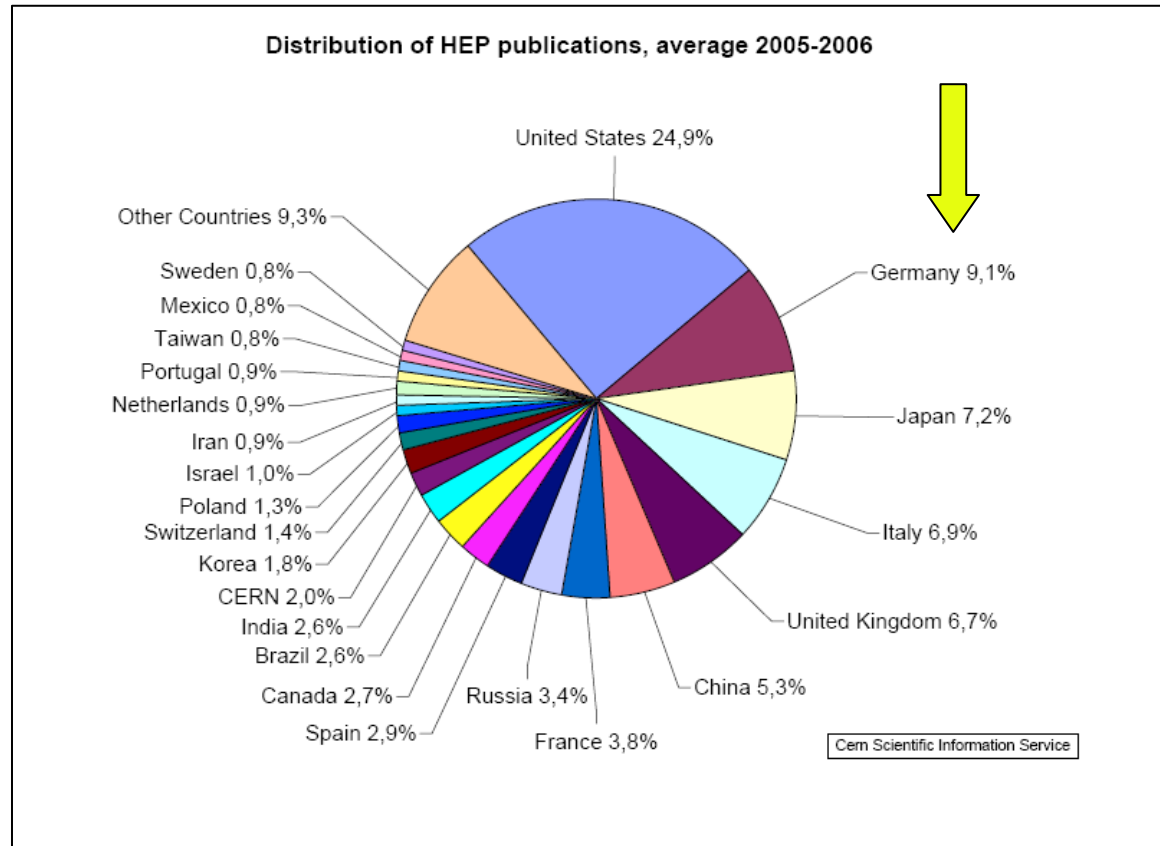
SCOAP³ is a consortium of:

- High-Energy Physics funding agencies
- High-Energy Physics laboratories
- Leading national and international libraries and library consortia.
- Goal:
- To facilitate Open Access Publishing in High Energy Physics.

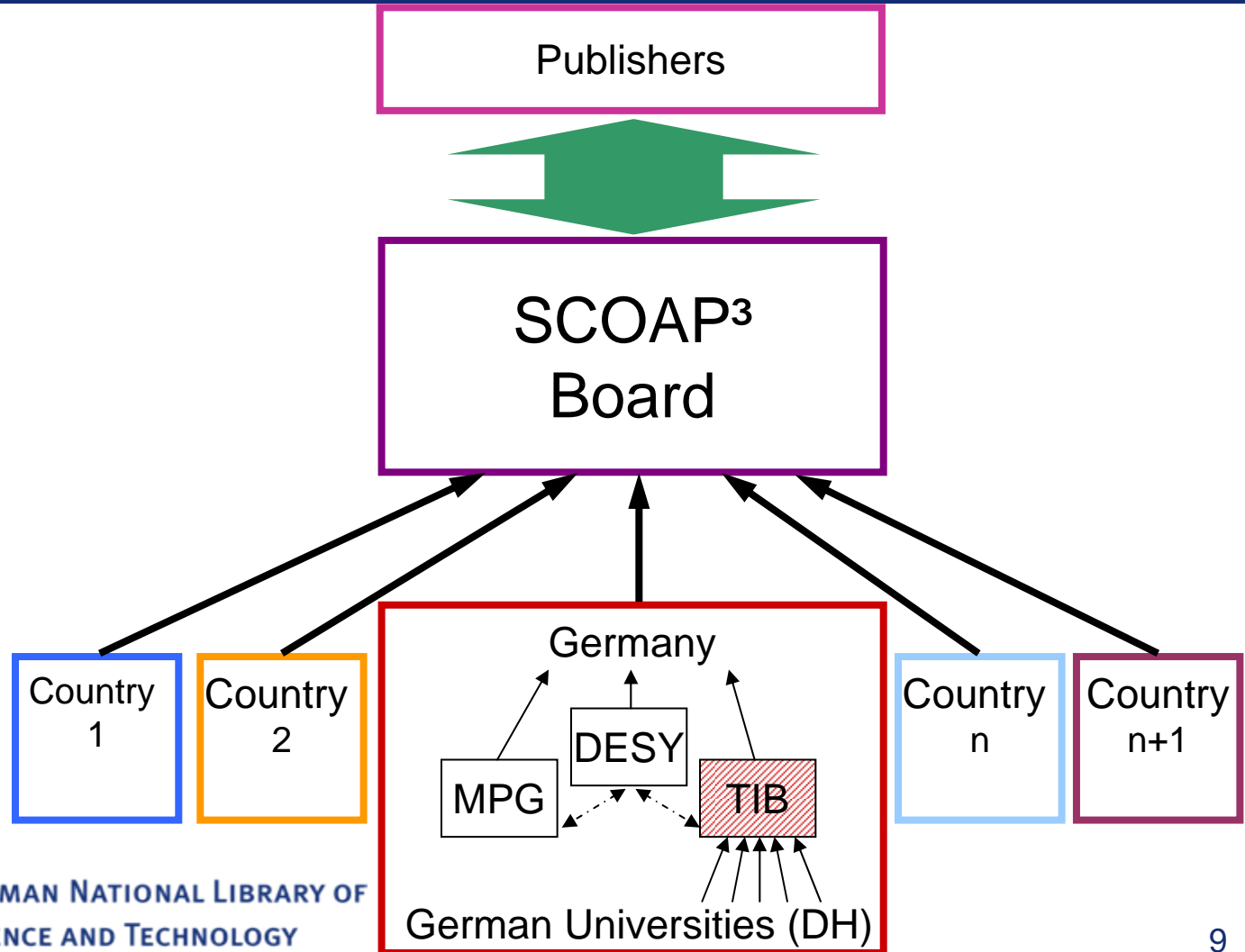
SCOAP³: The Journals

- Physical Review D (American Physical Society)
- Physics Letters B (Elsevier)
- Nuclear Physics B (Elsevier)
- Journal of High Energy Physics (SISSA/IOP)
- European Physical Journal C (Springer)
- Physical Review Letters (American Physical Society; 10% HEP-contents)
- Additional titles such as: Nuclear Instruments and Methods in Physics Research A (Elsevier) (25% HEP-contents)

German Share of SCOAP³:Publications



German Share of SCOAP³: Organisation



German Share of SCOAP³: Funding

- So far 65 % of the necessary funds have been pledged by 21 countries worldwide (status last published on 01/09/2009, <http://scoap3.org/news/news69.html>).

German Share of SCOAP³: Funding

- It is intended to redirect subscription money to cover publication costs within the SCOAP³-Consortium (German share: about 1 Mio. Euro / year, of which German universities are expected to contribute about 650.000 Euro).
- Max-Planck-Gesellschaft and DESY have pledged to participate in the international SCOAP³-consortium.

German Share of SCOAP³: Representation

- DESY is the official contact representing Germany in the international SCOAP³-consortium (coordinated by CERN).
- TIB will represent the interests of all German universities and university libraries involved in High Energy Physics in the German group of SCOAP³ partners (DESY, MPG, TIB).

The Project SCOAP³-DH at TIB: Work Program

- Establishing a SCOAP³-consortium of German universities (SCOAP³-DH).
- The Funding for the share of the German universities is secured for a transition period by way of funds of DFG (German Research Foundation).

The Project SCOAP³-DH at TIB: Time Frame

- Application for DFG-funding „SCOAP³-DH“ for 3 years
- Funding Period: 2009-2011
- Staff appropriations granted for 24 months
- Employment of project staff for the initial period starting October 1st 2009

The Project SCOAP³-DH at TIB: Time Frame

- Establishing the German SCOAP³-DH-Consortium will run parallel to establishing the international consortium. The actual conversion to OA will depend on the progress in raising the international funds and other preparatory works on the international level of SCOAP³ (especially the tendering procedure).
- Continuation of the consortium after its setup as a regular assignment of the TIB, possibly formation of other consortiums for other subject areas

The Project SCOAP³-DH at TIB: Business Model

- Based on the model of an Institutional Membership, a new business model shall be developed to finance the share of the German universities of SCOAP³.
- The publication costs for all publications of all authors of an institution will be included in the sum paid by the institution.

The Project SCOAP³-DH at TIB: Business Model - National OA-Consortium

- Contributions German universities participating in SCOAP³ shall amount to no more than the subscription fees paid by the universities so far.
- A margin of 10% for the access of developing countries shall already be included in the predicted contributions of the universities to the consortium, thereby not increasing present subscription costs for universities.

The project SCOAP³-DH at TIB: Business Model - National OA-Consortium

- In the transitional period it has to be ensured that already paid subscription fees will be credited to the SCOAP³ account of the particular institution by the publishers.
- Above mentioned prerequisites have to be ensured by the international tender process.

The project SCOAP³-DH at TIB: Establishing the Consortium

- Implementation of an infrastructure at TIB for the administration of the SCOAP³-Consortium of German universities
- Administration of the SCOAP³-Consortium of German universities
- Campaigning for members of the SCOAP³-Consortium of German universities
- Preparation of information material regarding SCOAP³ to support the campaign

The project SCOAP³-DH at TIB: Networking and Information

- Since university libraries decide about the assignment of subscription money, their support is essential.
- Use of developing or already established structures within High Energy Physics:
 - „Komitee für Elementarteilchenphysik“ (KET; www.ketweb.de). Representation of the scientific HEP-community of German Universities.
 - Helmholtz-Alliance „Physics at the Terascale“

The project SCOAP³-DH at TIB: Networking and Information

- Working group „Arbeitsgruppe Information (AGI)“ of the German Physical Society is an important multiplier.
- Addressing the Vice Chancellors of German universities via the German Rectors‘ Conference (HRK)
- Cooperation with the German OA initiative www.open-access.net
- Organization of Information events on SCOAP³-DH
- Cooperation with German partners of SCOAP³

Core business:

- Collection of printed publications in the field of Science & Technology
- As complete as possible
- Outstanding position in grey literature
- Provision of document delivery

Changing Role of TIB: Digital Age

- Together with the increasing importance of digital publications and their collection new fields of activity have been launched and contribute to TIB's role in the digital age:
 - National Licensing
 - DOI registration agency
 - Provision of non-textual materials
 - Open Access Activities like SCOAP³ support
 - Intensive international negotiations and co-operations are on the increase!

Thank you for your attention!

