ETH BOARD

CALL INFORMATION

Information and networking event on 9th August 2023 in Dübendorf for the
Call for Joint Initiatives in the Strategic Area Advanced Materials and Key Technologies (SA-AMKT)

Preliminary Information
The exact rules and conditions are not yet determined.
The call documents will only be issued end of September.

Lars Sommerhäuser (Scientific Officer SA-AMKT)

Concrete Goals of the ETH Board with Joint Initiatives

Initiate **new collaborations** between ETH Domain institutions and also with external partners as appropriate.

Joint Initiatives have the explicit ambition to achieve a **tangible impact on society** and in addition must meet the following criteria:

- They are **related to the Strategic Areas** of the ETH Domain targeted in the respective call.

- They require a **higher level of inter-institutional coordination and cooperation** than an individual institution can bear alone to achieve excellence at the national and international level.

- They should lead to **new institutionalized forms of collaboration** within the ETH Domain and beyond, and be of national relevance (e.g. national platforms).
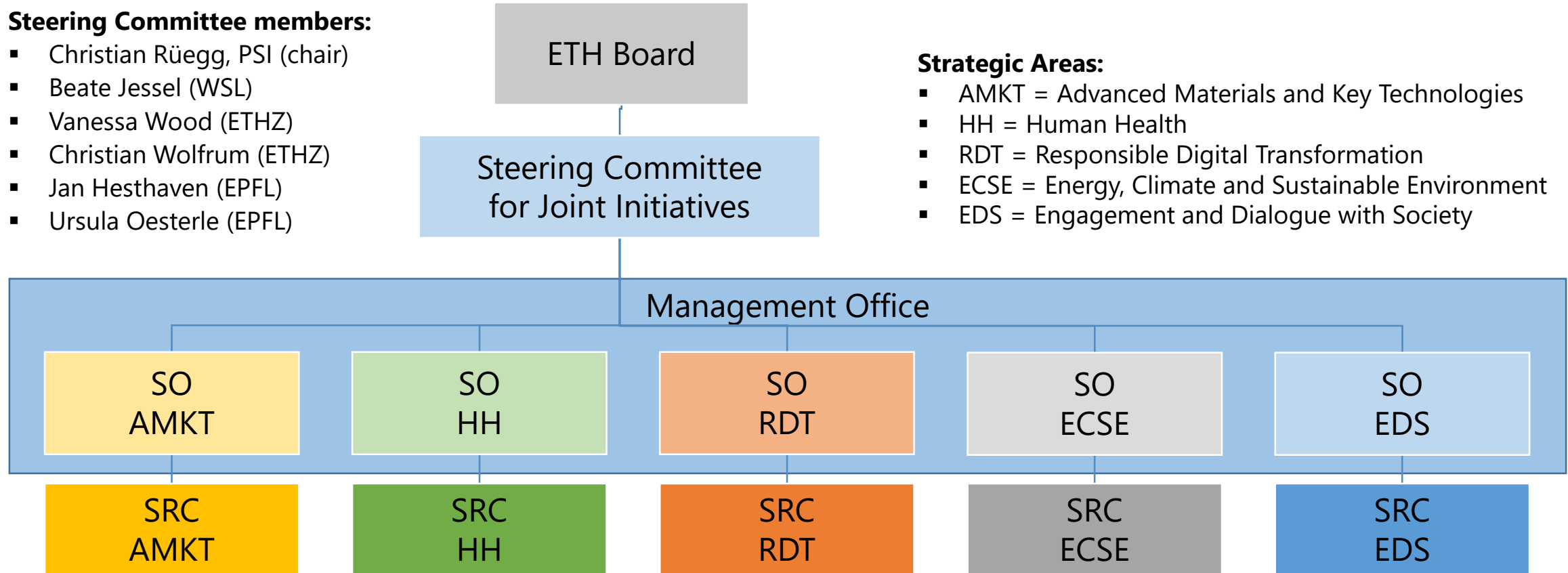
- They have a **long-term horizon**.

Organizational Structures and Bodies

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Steering Committee members:
- Christian Rüegg, PSI (chair)
- Beate Jessel (WSL)
- Vanessa Wood (ETHZ)
- Christian Wolfrum (ETHZ)
- Jan Hesthaven (EPFL)
- Ursula Oesterle (EPFL)

Strategic Areas:
- AMKT = Advanced Materials and Key Technologies
- HH = Human Health
- RDT = Responsible Digital Transformation
- ECSE = Energy, Climate and Sustainable Environment
- EDS = Engagement and Dialogue with Society

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Steering Committee for Joint Initiatives

Management Office

| SO AMKT | SO HH | SO RDT | SO ECSE | SO EDS |

| SRC AMKT | SRC HH | SRC RDT | SRC ECSE | SRC EDS |

Members of each Scientific Review Committees (SRC):
1 external chair, ~3 ETH Domain representatives, plus domain experts/reviewers

SO = Scientific Officer
SRC = Scientific Review Committee

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Evaluation and Decision Process (preliminary)

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Phase 1
Pre-Proposals

1. **Consortia**: Preparation and submission of pre-proposals for JI
2. **Scientific Officers**: Review of pre-proposals according to **Scope and Eligibility**
3. **Steering Committee members**: Assess according to **Scope and Eligibility**
4. **Steering Committee**: Meeting and decision who can submit a full proposal

Phase 2
Full Proposals

5. **Consortia**: Preparation and submission of full proposals for JI
6. **Scientific Review Committee members**: **Evaluation** of the full proposals
7. **Scientific Review Committee**: Meeting, recommendations and ranking of JI
8. **Steering Committee members**: **Evaluation** of the full proposals
9. **Steering Committee**: Meeting and decision which JI should be funded
10. **ETH Board**: **Funding decision** for Joint Initiatives

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Call Document Structure (preliminary)

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Structure of the call document

- Introduction
- Strategic Areas targeted in this call:
    - Human Health (HH)
    - Advanced Materials and Key Technologies (AMKT)
    - Responsible Digital Transformation (RDT)
- Call Scope
- Eligibility Criteria
- Budget and Eligible Costs
- Application Procedure and Evaluation

Scope of the Call (preliminary)

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Joint Initiatives …

- relate to **at least one of the Strategic Areas** targeted in this call (further details about the specific scope and focus of each Strategic Area will be defined in the call document).

- involve **at least two institutions** of the ETH Domain.

- strive …
  - to create **solutions** of national or global relevance and to achieve a **tangible impact on the economy and society** in Switzerland and beyond and/or
  - to build up **new competences and capabilities** inside the ETH Domain that **enable cutting-edge research** in the addressed Strategic Areas, but are not already part of the mission of an individual institution.

- require a **high level of inter-institutional coordination and cooperation** that an individual institution cannot bear alone to achieve (inter-)national excellence.

- have a **longer-term horizon** and lead to new **institutionalized forms of collaboration** beyond the period of co-funding by the ETH Board.

- exploit the potential lying in the diversity of disciplines within the ETH domain and **utilize complementary competencies across disciplines and institutions**.

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Out of Scope (preliminary)

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Out of scope are ...

- Standard (collaborative) **research or innovation projects** already receiving or being eligible to receive funding from instruments such as **SNSF, Innosuisse, NCCR, Horizon, SWEET, SDSC, SFA, etc**.

- Projects already receiving or being eligible to receive funding in the call for **Open Research Data (ORD)** activities in the ETH Domain.

- Projects that are registered in the **Swiss Roadmap for Research Infrastructure 2023**.

Funds that have been granted for projects as mentioned above can also not be credited as co-funding of the institutions that will be matched by the ETH Board.

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Eligible Costs (preliminary)

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Eligible are costs directly aimed towards achieving the goal of the Joint Initiative (JI). These may include:

- **materials and equipment**,
- **networking activities, public events and workshops**,
- **knowledge and technology transfer activities** (as far as they can't be covered by other means)
- **salaries of project staff** and **other costs** directly attributable to achieve the aim of the JI.

Not eligible are:

- the **applicants own salaries** and
- costs for research activities that are mentioned in the previous slide as "**out of scope**"

Co-Funding and matching funds (preliminary)

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- The ETH Board will finance **up to 50% of the total costs** of a Joint Initiative.
- ETH Board matching funds are **only available for ETH Domain institutions**.
- The **applicants** are responsible to **secure the commitment** for co-funding **from their institutions**. The institutional contribution can be in-kind or cash. Management costs for the initiative should be included in the institutional contribution.
- Co-funding means funds that are not earmarked for any other purpose. Eligible are…
  - o **basic funds (Erstmittel) of the institutions** or
  - o **other funds** (also from external partners) which were **specifically raised for the Joint Initiative** or
  - o **other funds** that are **at the free disposal of the applicants** without being tied to another project.

Not eligible as co-funding are:

- Contributions that are **used outside the ETH Domain institutions**, e.g. at external partners
- Funding granted for **other projects** (see previous slides)

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Call Schedule (preliminary)

	2023				2024				2025				2026				2027				2028			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

2nd Call — Call Process → Implementation Phase (3 Years)

3rd Call — Call Process → Implementation Phase (3 Years)

Schedule 2nd Call

- Sep 2023 — Call opens
- Dec 2023 — Pre-proposal deadline
- Feb 2024 — Pre-proposal decision
- Apr 2024 — Full proposal deadline
- Jul 2024 — Funding decision

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Do you have any (further) questions?

Program of the Workshop

09:00	*Registration and welcome coffee*
10:00	Event introduction by the scientific officer
10:15	**IDEA PITCHES – Block 1** Scientists pitch their ideas for potential joint initiatives (topic, motivation, vision, objectives, approach, current partners/competences and missing partners/competences).
11:00	*Coffee break*
11:15	**IDEA PITCHES - Block 2** Scientists pitch their ideas for potential joint initiatives (topic, motivation, vision, objectives, approach, current partners/competences and missing partners/competences).
11:45	**CALL INFORMATION** The scientific officer informs about what is known so far regarding the boundary conditions, selection criteria and the call schedule.
12:30	*Lunch*
13:15	**PITCH DISCUSSIONS** Every speaker can be approached at their own discussion table to talk about their pitches, to offer ideas/competences and to connect for potential consortia.
14:45	*End of the event*