



Schweizerische Eidgenossenschaft
Confédération suisse
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Eidgenössisches Departement für
Wirtschaft, Bildung und Forschung WBF
**Staatssekretariat für Bildung,
Forschung und Innovation SBFI**

7th Swiss SKA days

Switzerland's Perspective on the SKA radio- astronomy project

6 September 2023

Ambassador Michael Gerber

Head of International Programmes and
Organisations Division SERI



Credit: DRAO (J. English and CGPS team) / SERI / SKAO



SKAO and the Swiss Confederation

- 19 January 2022:
Switzerland becomes full member of the SKAO
 - Boost to Swiss research in radio astronomy at international level
 - Opening opportunities for Swiss industry
- **Convention establishing the SKAO**
 - Commitment by Switzerland to contribute to construction and operation of infrastructure until 2030+
- **Financial commitment**
 - Securing Switzerland's full membership of SKAO



Credit: SKAO



Celebrating at the WEF in Davos, 2022



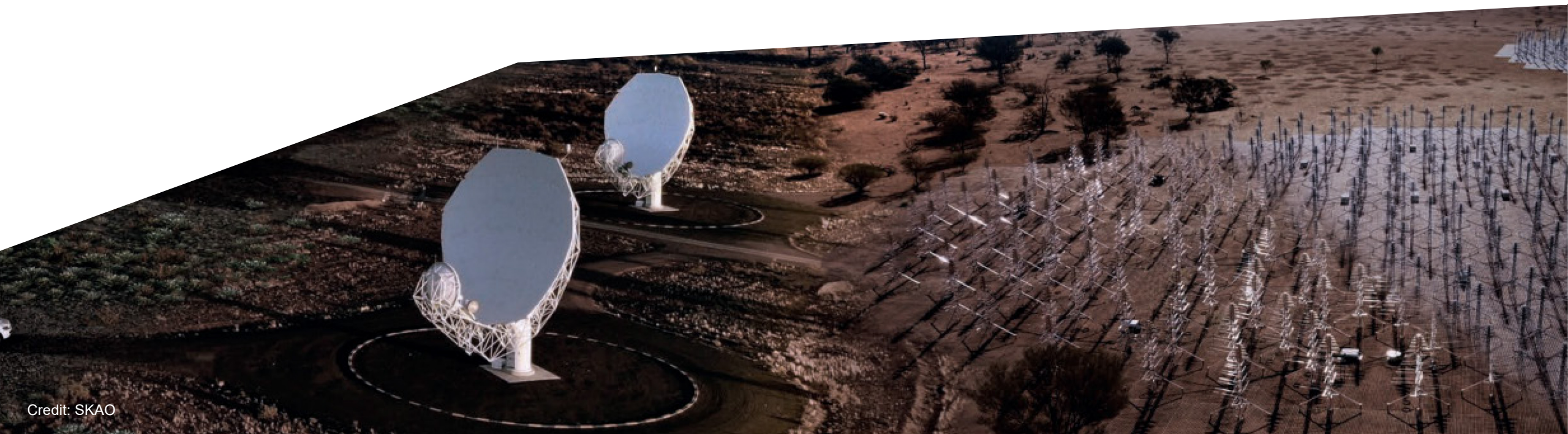
Credit: SKACH



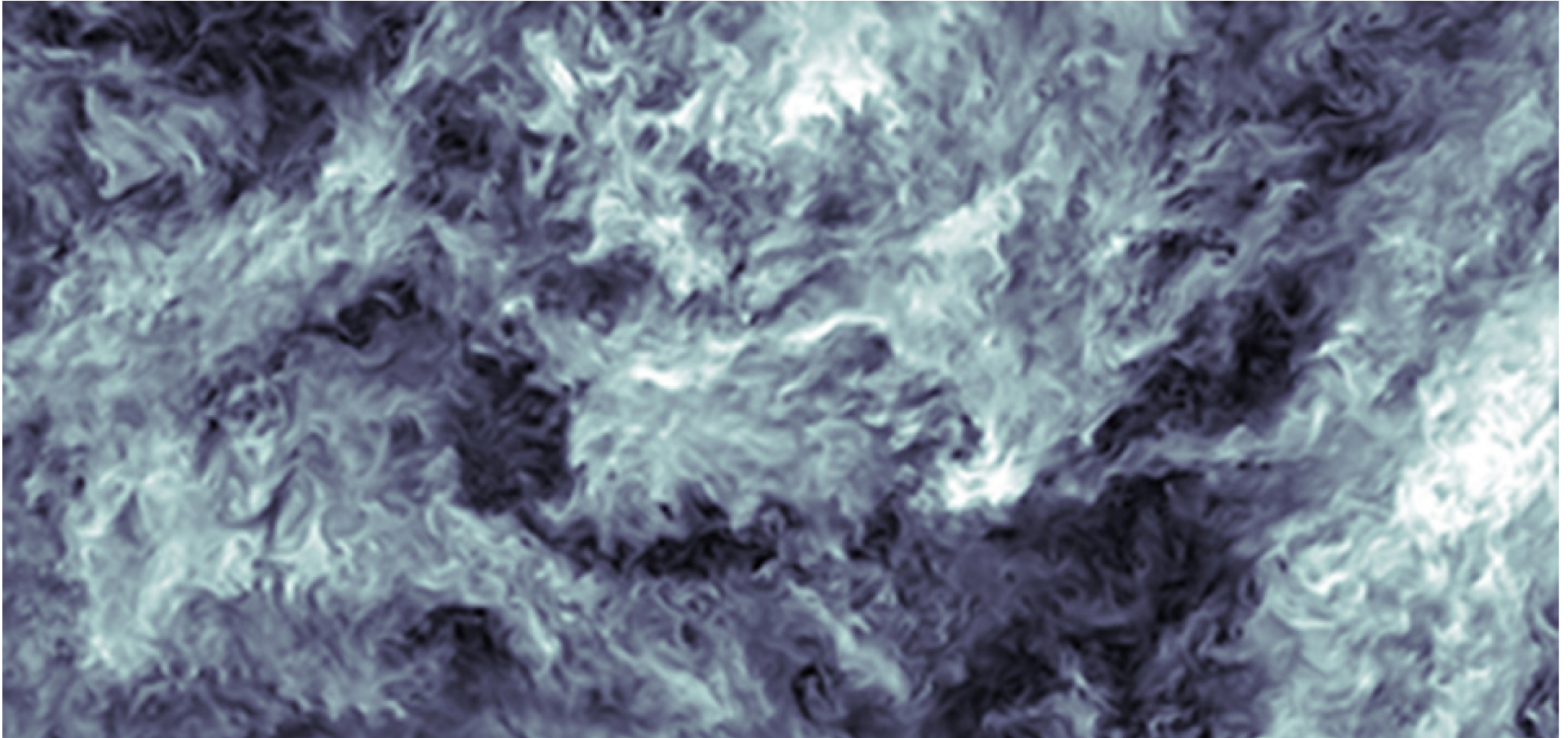
Support Measures

Education, Research and Innovation (ERI) Period 2021-2024

- Swiss contribution to SKACH by means of support measures
- Overarching goal: Coordinating and supporting all Swiss stakeholders
- Performance contracts SERI – EPFL, and SERI – ETHZ / CSCS



Merging astrophysics & computer science



Credit: Axel Sanz, Osman Simsek, SPH-EXA, PASC, and SKACH

Helping to build SKA Regional Centres



Credit: Michiel van Haarlem, Chair SRCSC

Meeting of the SKA Regional Centre Steering Committee
(Paris, 2022)

→ Switzerland's contribution to PI 17 (Dec 2022 to March 2023): **8.3%**



Support Measures

Education, Research and Innovation (ERI) Period 2025-2028

- ERI dispatch for the next period (2025-2028)
 - *under consultation until 24 Sept 2023*
- Overall growth rate: 2%
- Commitment by SERI to extend support measures
 - *abide by overall growth rate*





Thank you!



Credit: SKAO