Horizon Europe

what are the implications in the domain of innovation

Andreas Gut

Head International Programmes

28.10.2021 Quantum Photonics



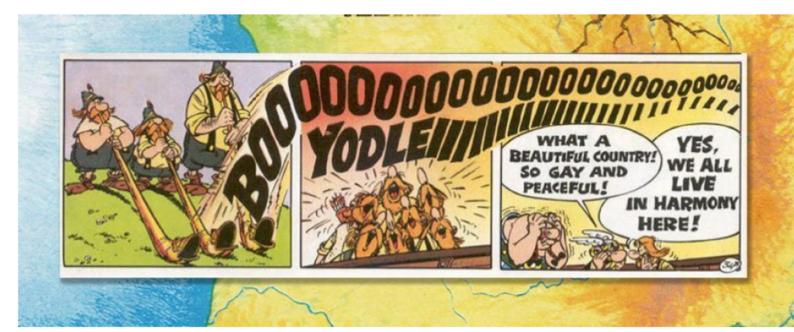
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GENERAL FRAMEWORK CONDITIONS

Switzerland...

... is sometimes a bit special.



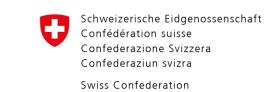
BUT the Swiss R&I community

has always been and will be **happy to join European teams** when it comes to research and innovation!



political boundary conditions





POSSIBLE SCENARIOS -> PERSPECTIVE OF SERI

Depending on EU members' and EC's goodwill and, first of all, on Swiss home politics' success in making accession negotiations with EU possible:

scenario 1: Timely association of CH to "Horizon Package"
= {HEU, DEP, Euratom, ITER}

scenario 2: solely TC-mode participation of CH: CH participants are "downgraded" from "beneficiary" to "associated partner" status: \Longrightarrow only collaborative projects (i.e. no EIC and ERC), eligible for neither CSAs nor strategic projects related to technological souvereignty in Europe (e.g. digital, quantum, space), no comitology representation.

scenario 3: something inbetween scenario 1 and 2.



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3 GENERIC STEPS OF SERI FOR DEALING WITH THE THIRD COUNTRY STATUS

HEU participation in TC mode: participation in collaborative projects only, no beneficiary status, no CSAs, ...

Transient measures: all participations in 2021 calls or such ones where CH partners have already been evaluated by EC, will be funded by SERI. Still hope for 2022 association ⇒ apply in prospective AC mode and be prepared for the worst

Complementary measures: are independent from association status, initially intended to provide additional support for HEU participation in AC mode...

Replacement measures: iff no association for \leq 2024. However we all are aware, that there is no replacement for full FP participation.

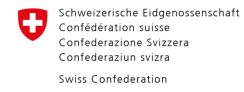


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SERI'S POSITION TO THIRD COUNTRY MODE

Association asap is still FC's goal

better than nothing: all what is accessible in TC mode:
funded by SERI (transient measures for 2021,
hope for association 2022 ⇒ stay in touch and
prepare TC fall-back solution to be funded by
SERI...)

what really hurts: all that is accessible neither in TC nor in AC $mode \implies$ complementary measures ...

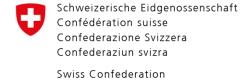
no association achieved until 2024: ...no need to talk about that now.



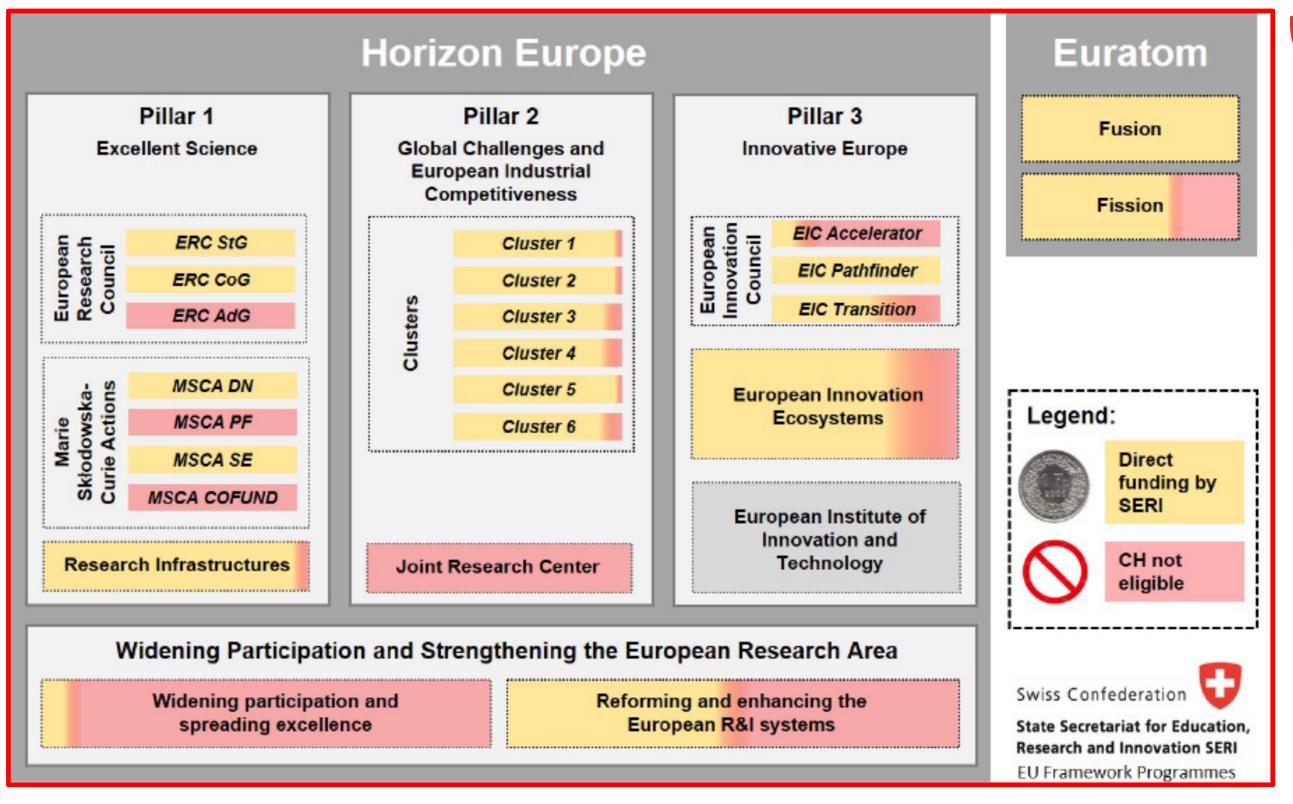
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ELIGIBILITY AND FUNDING OF SWISS PARTNERS IN **2021 CALLS**



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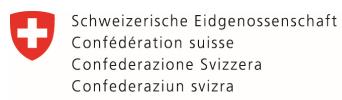
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FAQ



⇒ get answers:

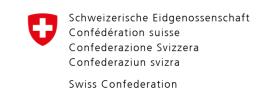
- from our FAQ at www.horizon-europe.ch,
- from Euresearch: www.euresearch.ch,
- from us: europrogram@sbfi.admin.ch.



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HORIZON EUROPE AND INTERNATIONAL INNOSUISSE CALLS 2022: WHAT WORKS?

Horizon Europe (management SERI, advice Euresearch)

- ✓ Cluster Digital, Industry and Space → check with Euresearch if Swiss partners are eligible
- ✓ EU Partnerships: co-programmed partnership Photonics → Switzerland contributes to definition of photonics topics in Horizon Europe calls

Innosuisse

- ✓ Eurostars: call for innovative SME, no thematic restrictions; Swiss companies are eligible for funding, call deadlines (tbc): 24.3.2022 and 15.9.2022
- ✓ EUREKA Photonics Call 2022: thematic, multilateral call; Standard Innosuisse rules apply (Swiss companies are not eligible for funding, universities are); call announcement early 2022.

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Innosuisse – Swiss Innovation Agency

HORIZON EUROPE AND INTERNATIONAL INNOSUISSE CALLS 2022: DIFFICULT AREAS

Horizon Europe

- * Projects related to strategic European areas such as digital, quantum, space
- European Innovation Council Accelerator
- Institutionalised EU Partnerships

Innosuisse

Key Digital Technologies (follow-up programme of ECSEL)



HORIZON EUROPE AND INTERNATIONAL INNOSUISSE CALLS 2022: TRANSIENT MEASURES?

Horizon Europe

SERI funding for approved Horizon Europe applications

Innosuisse (transient for Key Digital Technologies)

- EUREKA Cluster XECS: thematic call in the area of electronic components and systems; standard Innosuisse rule apply (Swiss companies are not eligible for funding, universities are); deadline full proposal: 28.5.2022
- EUREKA Cluster ITEA-4: thematic call in the area of software-intensive systems, standard Innosuisse rule apply (Swiss companies are not eligible for funding, universities are); deadline full proposal: 15.2.2022



HORIZON EUROPE AND INTERNATIONAL INNOSUISSE CALLS 2022: WHAT'S NEW?

Horizon Europe / SERI – Innosuisse cofounded partnerships

- Driving Urban Transition: Calls in the area of a) urban mobility and space, b) positive energy districts and neighbourhoods and c) urban greening and circularity; cooperation with SNSF, SFOE and FOCA; first call in summer 2022.
- Health and Care System Transformation: cooperation with SNSF and FOPH; first call in autumn 2022
- Federal Offices engage in more EU partnerships, which can be relevant for the photonics area, like Clean Energy Transition (SFOE) -> check Euresearch Website





THANK YOU

<u>www.innosuisse.ch</u> → **Go global** andreas.gut@innosuisse.ch

MOVING THE WORLD WITH SWISS INNOVATION



