

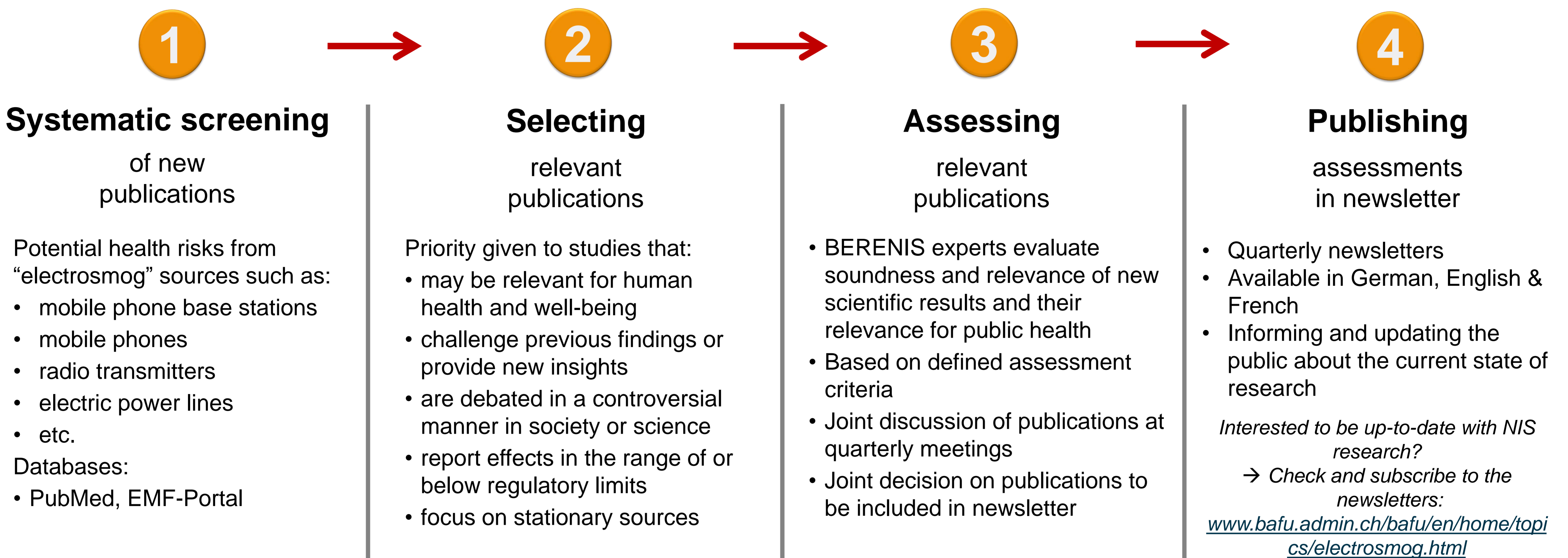
The Swiss expert group on electromagnetic fields and non-ionising radiation (BERENIS)

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Mandate: Monitoring research on health risks of non-ionising radiation (NIS)

The BERENIS experts regularly screen the scientific literature and evaluate the most relevant research for the public:



Results (June 2020)

- Start year: 2014
- Meetings held: 23
- Publications screened: 2211
- Publications selected for assessment and discussion: 234
- Publication assessments for publication in newsletters: 107
- Newsletters published: 21
- Attendance of experts at meetings: >90%

Publications evaluated (n=107)	Total
Experimental cell studies	32
Epidemiological studies	24
Experimental animal studies	30
Human experimental studies	8
Review articles	5
Dosimetric & mechanistic studies	5
Reports	3

From evidence to policy

BERENIS is contributing to transferring new research insights into policy and society:

- BERENIS newsletters have been referred to in decisions of the Swiss Federal Court and in debates of the Swiss parliament
- The work of BERENIS served as scientific basis for the report “Mobile Radio and Radiation” published by the working group on Mobile Radio and Radiation on behalf of the Federal Department of the Environment, Transport, Energy and Communications ([link](#))
- “Early warning system”
- BERENIS follows a strong interdisciplinary approach with substantial discussions among experts
- Complimentary expertise in BERENIS reduces the risk for missing studies with relevant findings

BERENIS – who we are, and what we do

- Nominated, mandated and funded by the Swiss Federal Office for the Environment (FOEN)
- Consultative group of Swiss experts with broad scientific competence regarding non-ionising radiation, particularly electromagnetic fields
- The group is called “BERENIS”, based on the acronym of the respective German term (*Beratende Expertengruppe Nicht-ionisierende Strahlung*)



Martin Röösli
Epidemiology
Swiss TPH



Peter Achermann
Human studies
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Jürg Fröhlich
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Meike Mevissen
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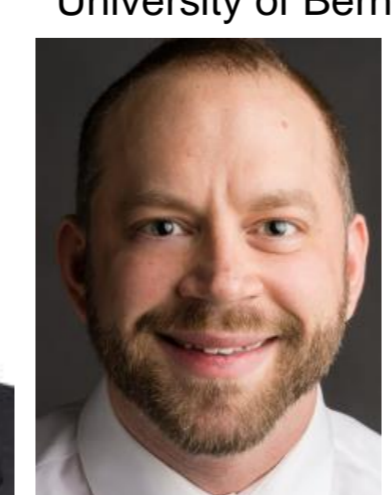
Alexander Reichenbach
Federal Office for the Environment



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Christian Monn
State Secretariat for Economic Affairs



Samuel Iff
State Secretariat for Economic Affairs



Roland Krischek
Swiss National Accident Insurance Fund



Evelyn Stempel
Federal Office of Public Health



Stefan Dongus
Secretariat
Swiss TPH

Experts in the fields of:

- epidemiology
- human studies
- dosimetry
- animal studies (*in vivo/in vitro*)
- cell studies (*in vitro*)
- neurology
- general medicine

Observers from

- Federal Office for the Environment
- Federal Office of Public Health, State Secretariat for Economic Affairs
- National Accident Insurance Fund

plus **secretariat**