



AlpArray Final Remarks

Mark R. Handy

SC meeting, Nov. 12, 2020, 17-18:30 hrs

Online

Information – AlpArray & data access

Array – deployment ended in March of 2019; Thanks to all colleagues involved, including those involved in extending the life of the Array into PACASE.

- 1 year later (March 2020), data accessible to all members of AlpArray
- 3 years later (March 2022), data accessible to the entire scientific community
- MoU ends in April of 2022

Complimentary experiments:

- **Swath D** ended in October of 2019; Thanks to all the colleagues at GFZ and OGS (Ben Heit, Damiano Pesaro)
- 3 years later (Nov. 2023), data accessible to the entire scientific community

Meeting of the AA-Steering Committee

Nov. 12, 2020, 17-18:30



Revamp and rejuvenate

- Steering Committee
- Science Council

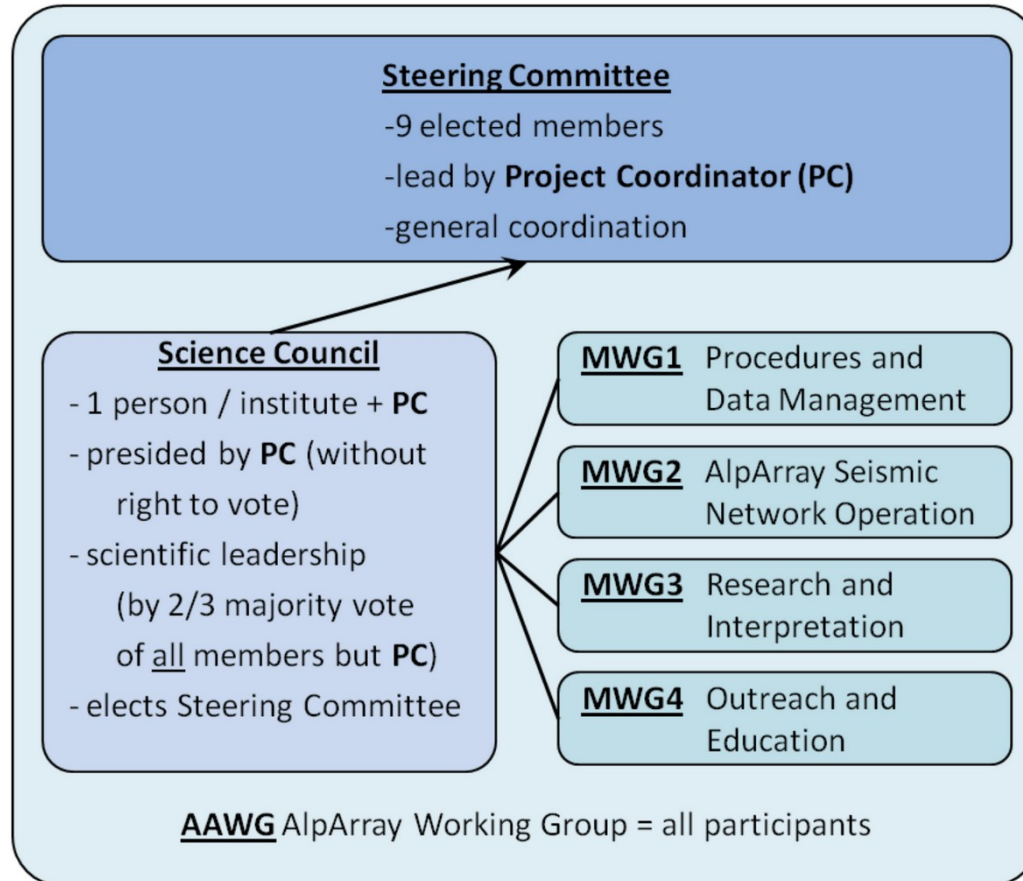
Discussion on future of the Steering Committee. What role can the SC play in the next years? Who should be part of the SC?

What are present and future tasks of the SC?

- What worked well? **Management of the Array according to the MoU**
- What needs improvement? **Better research collaboration, better dissemination of info from Science Council to members of their depts.**
- What could/should be tasks (next 1.5 years or longer?)
=> prepare a memo, Initiate and coordinate large European research initiatives and projects, potential platform for innovation

AlpArray organisation

Organisation



Validity of the existing MoU until April 30th, 2022

Science Council members



M. Živčić	ARSO
T. Plenefisch	Bundesanstalt für Geowissenschaften und Rohstoffe - BGR
L. Margheriti	Centro Nazionale Terremoti - CNT-INGV
O. Cadek	Charles University Prague
S. Lebedev	Dublin Institute for Advanced Studies
M. Kristekova	Earth Science Institute of Slovak Academy of Sciences - Bratislava
T. Bodin	Ecole Normale Supérieure ENS - Lyon
I. Molinari	ETH Zurich
B. Fügenschuh	Faculty of Geo- and Atmospheric Science - Innsbruck
M. Mendecki	Faculty of Natural Sciences, University of Silesia, Katowice
M. Handy	Free University of Berlin
I. Bondár	Geodetic and Geophysical Research Institute of the Hungarian Academy of Sciences (observatory)
Z. Wéber	Geodetic and Geophysical Research Institute (research)
H. Kopp	GEOMAR - Helmholtz Centre for Ocean Research
M. Weber	GFZ Potsdam
J. Plomerová	Institute of Geophysics Academy of Sciences of the Czech Republic
A. Maggi	Institut de Physique du Globe de Paris
Petr Spacek	Institute of Physics of the Czech Academy of Sciences
W. Czub	Institute of Geophysics, Polish Academy of Sciences
L. Boschi	ISTeP - University Pierre et Marie Curie
A. Paul	ISTerre - Grenoble
C. Piromallo	Istituto Nazionale di Geofisica e Vulcanologia
D. Pesaresi	Istituto Nazionale di Oceanografia e di Geofisica del Mare
J. Ritter	Karlsruhe Institute of Technology
Thomas Bodin	Laboratoire de Géologie de Lyon
G. Gabriel	Leibniz-Institut für Angewandte Geowissenschaften
J. Wassermann	LMU Munich
M. Kasner	MTA-ELTE Geological, Geophysical and Space Sciences Institute
M. Radulian	National Institute for Earth Physics - Bucharest
V. Sipka	Republic Hydrometeorological Service of the Czech Republic
H. Pedersen	RESIF
A. Levander	Rice University
W. Friederich	Ruhr Universität Bochum
A. Moscariello	Section of Earth and Environmental Sciences, University of Naples
J. Papčo	Slovak University of Technology in Bratislava
R. Raykova	Sofia University
S. Wiemer	Swiss Seismological Service - SED
U. Marti	Swisstopo Wabern
F. Schlunegger	University of Bern
M. Bielik	University of Bratislava
C. Spiegel	University of Bremen
G. Rumpker	University of Frankfurt

List will be updated

D. Spallarossa	University of Genoa
T. Meier	University of Kiel
G. Hetényi	University of Lausanne
M. Korn	University of Leipzig
B. Kaus	University of Mainz
M. Malusa	University of Milano Bicocca
C. Thomas	University of Münster
J.-X. Dessa	University of Nice - Geoazur
F. Cammarano	University of Roma 3
O. Vanderhaeghe	University of Toulouse
G. Costa	University of Trieste
M. van der Meijde	University of Twente
T. Ehlers	University of Tübingen
G. Bokelmann	University of Vienna
M. Wilde-Piórko	University of Warsaw
M. Herak	University of Zagreb
W. Spakman	Utrecht University
Y. Jia	ZAMG

Steering Committee members

9 members:

- 8 seismologists
- 1 tectonicist

Coordination team

Prof. Edi Kissling kissling@tomo.ig.erdw.ethz.ch
Dr. Irene Molinari irene.molinari@erdw.ethz.ch
Prof. György Hetényi gyorgy.hetenyi@unil.ch
Dr. John Clinton jclinton@sed.ethz.ch

3 members retiring
before end of MoU,
including the Principle
Coordinator

Thanks to Edi Kissling!

Steering Committee

Action required:

- SC meets on Nov. 27 to recommend new members from a broader range of geosciences; new Principle Coordinator!
- Expand SC from 9 to as many as 14 members (we must change the MoU accordingly)
- Equip the SC with a mandate to initiate and coordinate large geoscience initiatives.

Kissling E.	ETH Zürich	Project Coordinator member	kissling@tomo.ig.erdw.ethz.ch
Bokelmann G.	University of Vienna	member	goetz.bokelmann@univie.ac.at
Handy M.	University of Berlin	member	mhandy@zedat.fu-berlin.de
Parolai S.	OGS Trieste	member	sparolai@inogs.it
Paul A.	ISTerre Grenoble	member	anne.paul@ujf-grenoble.fr
Piromallo C.	INGV	member	claudia.piromallo@ingv.it
Plomerová J.	Prague IG ASCR	member	jpl@ig.cas.cz
Weber M.	GFZ	member	mhw@gfz-potsdam.de
Wesztergom V.	HAS GGI	member	wv@ggki.hu

Plan of action

Short term:

- Members of the Steering Committee draw up a list of potential candidates for its renewal.
- The SC meets again in two weeks to discuss and finalise this list (November 27, 2020 at 14:00).
- SC passes this list to the Science Council as a non-binding recommendation. **The Science Council decides who to invite.**
- The people on the list are contacted by the Project Coordinator (PC, E. Kissling) of the Science Committee for their consent to stand for election.
- **The Science Council votes on a list of willing candidates.**

Long term:

- Draft a memo outlining tasks of the SC that go beyond managing a large seismological network.

Correct citation of AlpArray (and 4D-MB)



Look up “How to cite AA” on the AA and 4D-MB websites

Publications using data from the AlpArray should include **as authors the active participants followed by “and the AlpArray Working Group”** and a link to the AlpArray website.

If the use of a “Working Group” as an expression for many authors is not possible in a given media (e.g., AGU journals), then the AlpArray Working Group must be mentioned elsewhere (e.g., Acknowledgements)

All publications on AA topics where one or more authors are affiliated with an AA member institute **should mention the AlpArray project in the Acknowledgements**, whether or not data from the AA Seismic Network (AASN) or from one of the complementary experiments has been used.

All publications using data from Swath D (a complimentary experiment of AA) should should include **as authors the active participants followed by “and the Swath D Working Group”**.

Thanks to all who attended this year!

...and to Jarka Plomerova and her group in Prague

Next AlpArray Meeting

Prague!

2nd week of November, 2021

