MOSAiCH: external collaborations (2008-2014)

The MOSAiCH survey leads to collaborations with external teams of researchers of different universities. These collaborations are related to the design of some Swiss specific parts of the questionnaire and, since 2013, are sustained by an official call for question contributions widely publicized in scientific networks¹. Before 2013, the collaborations were based on solicitations by the 'International surveys' team among researchers working in the domain of the fielded ISSP topics and willing to complement it, or spontaneous proposals by the researchers.

The public call intends to foster furthermore the visibility and use of the MOSAiCH data, as well as the number of related publications. Moreover, FORS can so offer a valuable service to the academic community. The assessment of the proposals – done by the 'International surveys' team and external experts if the topical competences are not available in the team – is therefore based on the following criteria: the questions have to be related to at least one of the fielded topics, enhance the analytic potential of the data, be of relevance for other researchers, fit the overall style of MOSAiCH, be meaningful for respondents, and promote the use of these data and the number of publications. An important work in order to improve the measurement properties of the proposed questions and integrate them in the survey has always been necessary, even more since the adoption of the open call.

At a glance, since the 2009 edition, the construction of the MOSAiCH questionnaire involved nearly 40 external researchers from 12 different universities and institutions spread all over Switzerland and abroad. It is not totally surprising that researchers from the University of Lausanne, the host institution, are more often involved, even if mainly through small sets of questions rather than complete modules² (10x UNIL, 3x UNIGE, 3x UNIBE, 2x UNIZH, 1x ETHZ, 1x UNIBS, 1x UNILU, 1x UNISG, 1x SFSO, 2x Germany, 1x USA). As far as we know, the specific questions developed by and for external researchers in the 2009 and 2011 editions have led so far to 10 publications (6 researchers and teams from 3 universities). The future will show the impact on publications of the public call for question contributions, the impact on collaborations being already confirmed.

² The « Religion module » of 2009 was discussed in fact with the SIDOS team, at the time still in Neuchâtel. Furthermore, it was discussed with the SNSF and in particular the NRP dedicated to religion.
The current results show that the official call for question contributions is fruitful. If the effect on publications is confirmed in future, we plan to keep this proceeding as long as the design and funding of this survey will allow it.

**MOSAiCH 2009**

MOSAiCH 2009 includes the module of the ISSP 2008, which is about religion, and the module of ISSP 2009 which is about Social Inequality. MOSAiCH 2009 benefited of 3 collaborations.

1. Jörg Stolz and his team, at the *Institut des sciences sociales des religions contemporaines* (ISSRC-ORS), University of Lausanne proposed an additional module of 32 questions. Two set of questions (RS3 and RS4) have been implemented in the face-to-face survey. These questions measure para-religious practices (esoterism, yoga, rituals, etc.). 29 questions or set of questions have been included in a drop-off paper questionnaire: RS1, RS2 and RS5 to RS27, RS29 to RS32. These questions probe the contemporary religious practices. The research project of Jörg Stolz takes place in the NFP58. «Religiosité dans le monde moderne: conditions, constructions et mutation sociale» : [http://www.nfp58.ch/files/downloads/Schlussbericht__Stolz.pdf](http://www.nfp58.ch/files/downloads/Schlussbericht__Stolz.pdf)

In addition to the research report, the research team led by Jörg Stolz published several papers using MOSAiCH 2009 data.


2. Fabienne Crettaz von Roten, at the Observatory Science, Politics and Society, University of Lausanne, has proposed 4 questions about the attitude toward sciences and technology (ATOS1 to ATOS4).  


3. The group « Méthodologie, Inégalités et Changement Social » (MISC), University of Lausanne (now part of the Life Course and Inequality Research Center, LINES) proposed a module of questions in accordance to the ISSP 2009 on Social Inequality. Four sets of questions (SIS1 to SIS4) have been proposed about social conflict, inequality and equity.


Laurent Amiotte-Suchet, Institut de sciences sociales des religions contemporaines, University of Lausanne, has contributed to the MOSAiCH 2009 questionnaire by improving the country specific questions of religious affiliation. He formerly had the mandate of the Swiss Federal Statistical Office to revise the categories for the new census.

**MOSAiCH 2011**

ISSP 2010, which is included in MOSAiCH 2011, is about environment. Two researchers proposed questions in relation to this thematic. Two other collaborations have been initiated on our request.

1. Mark Brink, at the Department of Management, Technology, and Economics, ETHZ, proposed 4 questions or set of questions. A set of questions is about the hours of sleeping and wake up (LS18b, LS18c, LS18a) and a set of questions is about noise

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nuisances (EOSCH2a, EOSCH2b, EOSCH2c). We are aware of one publication so far:


2. Axel Franzen and Dominikus Vogl, at the Institute of Sociology, University of Bern, proposed two additional dimensions related to environment: one question measuring the affective dimension of environmental attitude (EOSCH1) and two short scales appraising time preference related to future projections (EOSCH3a/b and EOSCH4a/b).

Franzen and Vogl have published several papers with the data of MOSAiCH 2011:


Thomas Meyer, co-director of the TREE survey (Transition from Education to Employment), University Basel, and Silke Schneider, at GESIS, Germany, have strongly collaborated in the revision of the categories of educational attainment, implemented in our international surveys since 2010 and improving their international comparability.

Moreover, four questions around telephone equipment and registration of fixed and mobile telephone numbers have been added to this questionnaire for the Swiss Federal Statistical Office (Claude Gisiger, former head of section ‘Population’ and current head of section ‘Sedex and Register’), in order to assess the telephone coverage and its evolution for sampling purposes.

**MOSAiCH 2013**

In 2013, a call for questions was formally published, which was a big success. 6 teams of researchers sent concrete propositions. MOSAiCH 2013 included ISSP2012 with theme
about Family and Changing Gender Roles, and ISSP2013, with theme about National Identity.

1. Markus Freitag, at the Institute of Political Science, University of Bern, has proposed a module of questions about ethnic diversity, trust, and tolerance towards immigrants in Switzerland.
   4 sets of questions were kept, merged with the Green, Staerkle and Davidov proposition (NIS24 to NIS27) (see below) and 3 questions (NIS22, NIS23a and NIS32b: trust in general and trust toward immigrants) and a set of 4 items (NIS33a to NIS33d: political tolerance).

2. Eva Green and Christian Staerkle, at the National Centre of Competence in Research LIVES, University of Lausanne, and Eldad Davidov at the Institute of sociology, University of Zurich, have proposed a module of questions about social dominance, human values, and intergroup contact.
   4 sets of questions were kept, merged with the Freitag proposition (NIS24 to NIS27: frequency and quality of contacts with immigrants)

3. Andrea Schlenker at the Politikwissenschaftliches Seminar, University of Lucerne, has proposed items to assess the transnational dimension of political identities, orientations and activities in particular among citizens with dual or multiple citizenships. 7 items (NIS28 to NIS32b) have been implemented.

4. Eric Widmer at the department of Sociology, University of Geneva, has proposed a module of questions about personal networks and family relations.
   The module fills the whole drop off survey: significant relations, personal support, influence and conflict.

5. Lavinia Gianettoni, at LIVES, University of Lausanne, has proposed some questions about group membership, sexism and gender identity.
   A set of questions is related to the membership (SIS3a to SIS3d), another set of questions is about representations of gender inequalities (FAMCH1a to FAMCH1c).

6. René Levy, University of Lausanne, has proposed some questions about the content and autonomy of work.
   One set of 3 items (CULEX) measures the dimensions of the activity (manufacturing tasks, writing and reading tasks, relational tasks). The questions about autonomy of work were dropped.

The data having been published in spring 2014, it is too early to account for publications. A Newspaper article, based on MOSAiCH2011 data, has been published by a contributing researcher:
MOSAiCH 2015

MOSAiCH 2015 is still in preparation. The call for questions received 8 propositions from researchers and teams. The following questions have been integrated in the questionnaire, after deep cognitive testing:

1. Maike Debus, at the Psychologisches Institut, Arbeits - und Organisationspsychologie, University of Zurich, has proposed a validated scale of 9 items about subjective perceived overqualification in work, which has been retained.

2. Mike Nicholson, Oliver Strijbis and Beatrice Eugster (Univ. California San Diego, Uni. Berne, WZB Berlin) have proposed a module of questions about national identity and share fate. A series of 30 items about blame externalization, group identification, perception of inequalities, country of birth, have been retained.

3. Damian Raess, at the Department of Political sciences and International relations, University of Geneva, has proposed some items about the relations between Switzerland and China and 21 items have been retained.

4. Christian Maggiori and Jérôme Rossier at the Institute of psychology, University of Lausanne, have proposed a validated scale of 12 items about career adaptability (interest, control, curiosity, self-confidence), which has been retained.

5. Petra Kipfelsberger, Katja Rost, Antoinette Weibel, and Anastasia Sapegina, at the Institut für Führung und Personalmanagement, University of St-Gallen, have proposed a validated scale about involvement in work, physical, emotional and cognitive engagement. 15 items have been retained, concerning work engagement, meaning in life and meaning in work. A second proposal about social comparison and envy has not been considered.

6. Pierre-Alain Roch, at the Life Course and Inequality Research Center LINES, University of Lausanne, has proposed some questions about work orientation and vulnerability. 13 items have been retained.

7. René Levy and Alex Salvisberg, University of Zürich, proposed to repeat the same 3 items included in MOSAiCH 2013 about complexity in work.

8. Pascal Sciarini, at the Department of political science and International relations, University of Geneva, agreed to make an updated proposal for the Swiss Eurobarometer questions, accounting especially for the Swiss votation results of February 9th 2014 about immigration, reflecting a current and central debate.
The MOSAiCH 2015 survey will be fielded in spring/summer 2015 and the data will be available early 2016.

Table: Overview of external contributions to the MOSAiCH questionnaires

<table>
<thead>
<tr>
<th>Researcher</th>
<th>University/ Institution</th>
<th>edition</th>
<th>Nb of publications</th>
</tr>
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<tbody>
<tr>
<td>Stolz and team</td>
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<td>Franzen &amp; Vogl</td>
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<td>Freitag</td>
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<td>(1)</td>
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FORS, International Surveys, 28.11.2014