

Towards an integrated survey management tool

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- Starting point: translation tools and practices
 - Strengths and weaknesses of existing tools Examples from SHARE and ESS

• Ending point...

the dream of an integrated translation- or even survey management tool



The surveys conducted at FORS

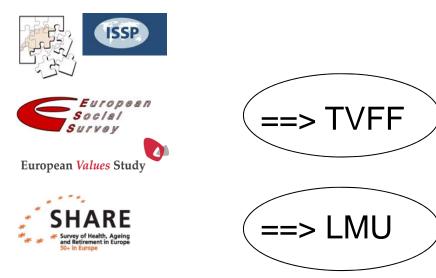
Leben in der Schweiz Vivre en Suisse

selects

- Swiss Household Panel
 - SELECTS (electoral study)



- MOSAiCH/ISSP (International Social Survey Program)
- ESS (European Social Survey)
- EVS (European Values Study)
- SHARE (Survey on Age, Health and Retirement in Europe)





The ESS translation template TVFF

- A simple Excel file
- Gathering the documentation of all steps of the TRAPD translation procedure
- Structure defined by the Core Scientific Team

| FORS swiss foundation for rese in social sciences | ^{arch} ES | S 2010 R | 5 TVFF: Switzerland a | III columns (well-be | eing module) |
|---|--------------------|---|--|----------------------|--|
| R127C39 - fx | | version_5.11.2012 manip p Data Window Help | Translations, shared languages,,adjudication | | Final version Type a question for help |
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ESS 2010 R5 TVFF: Switzerland, source and German translations

| | | cel - ESS_R6_(T)VFF_I | | | | | Ce | | | | translatio 1 language | | | Tupo a que | estion for help |
|------------------|------------------------------|--|------------------------|-------|---|--|---|--|--|--|--|--|---|-------------------------------------|--|
| | | <u>V</u> iew <u>I</u> nsert F | <u>o</u> rmat <u>i</u> | oois | <u>D</u> ata <u>W</u> indow | <u>H</u> el | | / | | | | | | Type a que | stion for help |
| L I | R90C34 | ▼ fx | 4 5 | | | | | | | | J | | | | |
| 2 3 4 5 | SS ROUND 6 | Switzerland | , | | ROUND 6 (D - PERSONAL | aj 29 | 30 | / | 33 | 34 | 4 36 | 38 | 39 | 41 | d d3 d |
| 6 | TEM HUMBER / TEST TYPE | ENGLISH SOURCE VERSION | TARMAME | CODE | ANNOTATIONS | DELIVERED TRANSLATIONS GERMAN | DRAFT TRANSLATION German BB | COMMENTS ON DRAFT TRANSLATION German BB | DRAFT TRANSLATION German AK | COMMENTS ON DRAFT TRANSLATION German AK | VERSION AFTER REVIEW Swissgerman | COMMENTS AFTER REVIEW Swissgerman | VERSION AFTER REVIEW Germany | COMMENTS AFTER REVIEW GERMANY | SHARED LANGUAGES - DISCUSSION GERMAN |
| 86 | in D23-D27 | READ OUT EACH STATEMENT AND CODE IN GRID | | | | Jode Aurrage variesen und Antuart eintragen | Jodo Aurrago varioron und Antuart ointragon | | Jodo Aurrago varioron und Antuart ointragon | | Jode Aurrage varleren und Antuart eintragen | | INT.: BITTE JEDE AUSSAGE FORLESEN UND | | |
| 87 |)23 | l generally feel that what I do in my life is valuable and worthwhile ³⁴ | DNGVAL | | OLD (E40 in ESS3). ¹³⁴¹ 'uarthuhilo' moanr 'bonoficial t a a thors'. | Ich habo in dor Rogol dar Gofühl, darz dar, war ich in moinom Lobon macho, wortvall und rinnunllist | Ich habe in der Regel dar Gefühl, darr dar, war ich in meinem Leben mache, wertvall und rinnunllitt | | lch habe in der Regel dar Gefühl, daze dar, war ich in meinem Leben mache, wertvall und rinnunllict | | lch habo in dor Rogol dar Gofühl, daar dar, war ich in moinom Lobon macho, wortvall und rinnunllist | | | | in ci m |
| 88 |)24 | The way things are now, I find it hard to be hopeful about the future of the world. | NHPFTR | | OLD (E42 in ESS3). | Sa uie er mamentan aurricht, finde ich er rchuierig, die Zukunft der Welt paritiv zu rohon | Sa uio or mamontan ausricht, findo ich orschuioriq, dio Zukunft dor Wolt paritiv zu rohon | | Sa Lie er mamentan aursieht, finde ich er schwierig, die Zukunft der Welt paritie zu rehen | | Sa uio er mamentan ausricht, finde ich erschuierig, die Zukunft der Welt paritiv zu rohen | | | | C. ci |
| 89 |)25 | There are latz of things feel am good at. | LOTSGOT | | NEWITEM in ESS6. | | Er qibt violo Dinqe, in denon ich moinor Moinung nach qut bin. | | lch finde, er gibt vieler, war ich gut kann. | | lch finde, er gibt vieler, war ich gut kann. | dar Wort "Dingo" vormoidon wogon CH-D | lch habo dar Gofühl, in violon Dingon qut zusoin. | | CH durchqorotzt, donn Dingo qohtnichtzu üborrotzon; und Aurraqo irtzu auch stärkor |
| 90 |)26 | For mart people in [country]life ir getting worse rather than better. | LFWRS | | OLD (E44 in ESS3). | Für die meisten Menschen in der Schweiz wird dar Leben schlechter und nicht besser. | Für die meirten Menrchen in der Schweiz wird dar Leben rchlechter und nicht berrer. | | Für die meirten Menrchen in der Schweiz wird dar Leben schlechter und nicht bezrer. | | Für die meisten Menschen in der Schweiz wird das Leben schlechter und nicht besser. | | | | P |
| 91 |)27 | l fool cl ar o ta ⁹⁵ the people in my local area. | FLCLPLA | | OLD (E45 in ESS3). ³⁵ claro ta' moanr 'idontify uith', 'fool attachod ta' | Ich fühle mich den Menrchen in meiner Wähngegend nahe. | Ich fühle mich den Menrchen in meiner Wahngegend nahe. | | Ich fühle mich den Menrchen in meiner Wahngegend nahe. | | Ich fühle mich den Menrchen in meiner Wähngegend nahe. | "vorbundon"statt"naho": Ertirt uchl bossor nicht zu ändorn | | | S. Pi |
| 92 F 93 | 1C, D23-D27 | Agree strangly Agree | | 1 | | Stimme sterk zu Stimme zu | Stimme sterk zu Stimme zu | | Stimme sterk zu Stimme zu | | Stimme sterk zu Stimme zu | | Stimme stark zu Stimme zu | | |
| | | Haither agree war | | 3 | | Weder auch | Weder auch | | Weder auch | | Weder auch | | Weder auch | | |
| 94 | | diragree D' | | | | Lohne ab | Lohne ak | | Lohno ak | | Lehne ak | | Lohne ab | | l |
| 95 | | Diragree Diragree strangly | | 4 | | Lohno ab Lohno stark ab | Lohno ab Lohno stark ab | | Lohno ab Lohno stark ab | | Lohno ab Lohno stark ab | | Lohno an Lohno stark ab | | |
| | | (Des't kneu) | | * | | > NICHT LESEN : | > NICHT LESEN : | | > NICHT LESEN : | | > NICHT LESEN : | | (Weiß nicht) | | []= |
| 97 98 | | | | | | Weizz nicht | Weizz nicht | | Weirr nicht | | Weirr nicht | | | | |
| 99 [| 2 | CARD 29 | | | NEWITEM in ESS6. | KARTE 29 | KARTE 29 | | KARTE 29 | | KARTE 29 | | LISTE 29 | | § |
| 100 | | To what extent do you make time ³⁶ to do the thingryou really want to do? | TMDOTWA | | [36] 'to make time' in thesense of 'to allow yourself time' or 'to put aride time', which is wed to dosomething specific. | | In wolchom Mazr kännon Siozich die Zoit nohmon, um dar zu tun, war Sie wirklich wallon? | | Wiezehr nehmen Siezich die Zeit, um dar zu tun, uar Sie uirklich tun unllen? | | Inuieforn nohmon Siozich dio Zoit, um dar zu machon, uar Sio uirklich machon uollon? | Machonstatt tun für CH- D | Wiesehr nehmen Siesich Zeit für die Dinge, die Sie wirklich tun wollen? | | Unterschied 'machen' und 'Dinge', 'inwiefern' muss in CH bleiben, aber 'sich Zeit nehmen' |
| 101 | | Pleare ure thir card luhere 0 ir nat at all and 10 ir campletely ³⁷ . | | | [37] 'campletely' in the rour of 'an ending paint an the reale where nathing can gabeyand it. Thir might be represented alra by 'extremely', 'fully', 'abralutely', 'tatally', etc. | | Bitto vorwonden Sie diere Karte. O badautet, daur Sie zich überhaupt nicht die Zeit nehmen können und Ubedautet, daur Sie rich vall und ganz Zeit nehmen können. | Antuarton pazzon nicht! | Bitto bonutzon Sio dioro Karto, unboi 0 "garnicht" und 10 "vall und ganz" bodoutot. | | Bitto bonutzon Sio diezo Karto, umboi 0 überhaupt nicht und 10 "voll und qanz" bedeutet. | | Bitto vorwonden Sic Lirto 29. Obodoutat üborhaupt nicht und 10 bodoutat vall und qanz. | | |
| 102 8 | ic | Hat at all | | 0 | | | Oberhaupt nicht | | Garnicht | | Oberhaupt nicht | | Oberhaupt nicht | | ╔━━━━━┓┠╴ |
| | | Completely | | 10 | | | Tall and ganz | | Yoll und ganz | | Tall and genz | | Tall and genz | | |
| I ◀ Read | 1 | - MEDIA USE 🔏 <mark>B -</mark> | POLITICS | ∦ C - | SUBJECTIVE W | ELL-BEING D - | PERSONAL AND S | OCIAL WEL | L-B / E - DEMOCRA | ACY 🖌 F - S | OCIO-DEMOGRAPHI | CS H - HUM | AN VALUES SCA | LE F2F A-D | |
| Reau | | | | | | | | | | | | | | | |

| | Swiss foundation for min social sciences | | ESS 20 | 10 R5 T\ | /FF: Sv | vitzerla | nd, adjuc | licatior | and veri | ficatio | 'n | |
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| X | ਡ ≝) • (ਘ - ਦ | | ESS_R6_(T)VFF | _FINAL_FDI_final_version | _5.11.20 | | / | ٤] - Microsoft | Excel | | | — @ Σ |
| Fich | ier Accueil Insert | ion Mise en page | Formules Donnée | s Révision Affici | nage Acrobat | | / | | | | 💌 🕻 |) — @ X |
| | L111C72 - (| f _x | | | | | / | | | | | |
| 6 | 59 VERSION AFTER ADJUDICATION French/ | 60 VERSION AFTER ADJUDICATION S v issgerman | 61 VERSION AFTER ADJUDICATION Italian | 62 ROUTING VERSION AFTER ADJUDICATION | 63 COMMENTS BEFORE ADJUDICATION | 64 COMMENTS AFTER ADJUDICATION | 66 VERIFIER'S VERSION French | 67 VERIFIER INTERVENTION CATEGORY French | 68 VERIFIER COMMENT French | FOLLO₩-UP French | COUNTRY COMMENT | VERIFIEF |
| 102 | Pas du tout Complètement | Überhaupt nicht Yoll und ganz | Per niente Completamente | | | F: "complètement" | Pas du tout Complètement | OK OK | | | | Überhaupt Voll und g |
| 103 | | | | | | instead of "tout à fait" | | | | | | |
| 104 | > NE PAS LIRE : Ne sait pas | > NICHT LESEN : Veiss nicht | > NON LEGGERE : Non so | | | | > NE PAS LIRE : Ne sait pas | ок | | | | ·····> NI(Veiss nicl |
| 105 | TOUJOURS CARTE 29 | immer noch KARTE 29 | SEMPRE CON LA | | VERIF | | TOUJOURS CARTE 29 | | | | | immer noc |
| 106 | Diriez-vous que les personnes qui vous sont proches vous estiment ? | Wie sehr fühlen Sie sich von den Menschen geschätzt, die Ihnen nahestehen? | SCHEDA 34 Fino a che punto si sente stimatofa dalle persone che le sono vicine? | | | | Dans quelle mesure avez- vous le sentiment que les personnes qui vous sont proches vous estiment ? | Register/Vording | "To what extent do you feel appreciated by the people you are close to" translated as "Vould you say that the people you are close to appreciate you?" ". OK now. | Minor correction | Has been changed, as this has been pointed out as major correction for Belgium. (Even if we feel that our version is simplier and correct, as the answer categories are already known by the | Wie sehr füh den Mensch Ihnen nahest |
| 108 | Veuillez utiliser la même carte. | Bitte benutzen Sie nochmals die gleiche KARTE. | Utilizzi la stessa scheda. | | | | Veuillez utiliser la même carte. | ок | | | | Bitte benutz die gleiche K |
| 109 | Pas du tout Complètement | Überhaupt nicht Yoll und ganz | Per niente Completamente | | | F: "complètement" | Pas du tout Complètement | OK OK | See above | | | Überhaupt Yoll und g |
| 110 | Complètement | ton ullu yaliz | Completamente | | | instead of "tout à fait" | Completement | | See above | | | TON UNU G |
| | > NE PAS LIRE : Ne | | > NON | | | | | ок | | | | > NI(|
| 111 112 | sait pas | Veiss nicht | LEGGERE : Non so | | | | Ne sait pas | l | | | <u>_</u> _ | Veiss nicl |
| 113 | CARTE 30 | KARTE 30 | SCHEDA 30 | | | | | | | | | |
| | Trouvez-vous plutôt difficile ou plutôt facile de faire face aux | Ihnen, mit arossen Problemen | Quanto trova difficile o facile affrontare i problemi | | ESS_CST_ANSWER TO_GUERY: Vould it | added "come up" in derman (as <u>in Germanu)</u> | | | | | | |
| | A - MEDIA USE | 🖉 B - POLITICS 🗶 C - S | SUBJECTIVE WELL-BEIM | NG 🔍 D - PERSONAI | AND SOCIAL W | ELL-B E - DEMO | CRACY 🔏 F - SOCIO-D | EMOGRAPHICS | H - HUMAN VALUES S | | | |
| Prêt | | | | | | | | | | | | |



ESS 2010 R5 TVFF: Switzerland, final version

| X 🚽 🤊 🗸 | ≥ - - | Sou | irce | (T)VFF | FINAL_FDI_final_version_5.11.20: | 12 | Final versio | n | +amendments and corrections after | |
|----------------|--|-----------|---------|------------|--|---|---|--|------------------------------------|------------|
| | | npage F | ormules | Données | | Acrobat | | | progtamm tests and | 2 |
| | L44C72 • () / fx | | | | | | | | | |
| | | | | | | | | | | |
| ESS | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 ROUND | 3 ROUND 6 / | | | | | | | | | |
| | | | | | | | | | | |
| 5 Target langu | | | | ROUTING | FINAL NATIONAL | FINAL NATIONAL | FINAL NATIONAL | COMMENTS ON FINAL | CHANGES TO | |
| NUMBER / | VERSION | VARNAME | CODE | (SOURCE) | | VERSION AFTER SQP | VERSION AFTER SQP | NATIONAL VERSION | TRANSLATION OF | |
| TEXT TYPE | VERSION | VARMANIL | CODE | | FRENCH | Swissgerman | ITALIAN | | CORE AND REPLICATED | |
| 6 41 | | | | | | | | | CORE AND REPEICATED | |
| 42 C4 | CARD 20 | | | | CARTE 20 | KARTE 20 | SCHEDA 20 | 5 100 | | |
| | Compared to other people of | SCLACT | | | En vous comparant à d'autres | Wenn Sie sich mit Gleichaltrigen | Utilizzando questa scheda, | F, MIS: « activités sociales » n'est pas clair. Cela peut | | |
| | your age, how often would you say you take part in social | | | | personnes de votre âge, à quelle fréquence prenez-vous part à | vergleichen, wie oft nehmen Sie an geselligen Ereignissen oder | rispetto ai suoi coetanei, con che frequenza partecipa ad attività | signifier rencontrer des gens | | |
| | activities ²³ ? | | | | des activités sociales? Veuillez | Treffen teil? Bitte sagen Sie es | sociali? Per favore utilizzi questa | ou être actif dans une œuvre | | |
| | | | | | utiliser cette carte pour répondre. | mir anhand von dieser Karte. | scheda. | charitable. Malheureusement, nous ne disposons pas | | |
| | | | | | | | | vraiment d'une meilleure | | |
| 43 | | | | | | | | traduction française | | |
| 44 RC | Please use this card. Much less than most | | 1 | | Beaucoup moins souvent que la | Viel settener als die meisten | Molto meno spesso della maggior | ļ; | | |
| 45 | Muchiess than most | | · 'I | | plupart | VICESCILCTICE AIS LICETHOISICET | parte di loro | | | |
| | Less than most | | 2 | | Moins souvent que la plupart | Settener als die meisten | Meno spesso della maggior parte | | | |
| 46 | | | | | 2 | | di loro | | | |
| 47 | About the same More than most | | 3 | | À peu près la même chose Plus souvent que la plupart | Etwa gleich häufig Häufiger als die meisten | Più o meno quanto loro Biù opegeo della maggior porte di | | | |
| 48 | more man most | | 4 | | rius souvenit que la piupart | naunger als die meisten | Più spesso della maggior parte di loro | | | |
| | Much more than most | | 5 | | Beaucoup plus souvent que la | Viel häufiger als die meisten | Molto più spesso della maggior | | | |
| 49 | | | | | plupart | | parte di loro | | | |
| 50 | (Don't know) | | 8 | | (Ne sait pas) | (Weiss nicht) | (Non so) | | | |
| C5 | Have you or a member of your | CRMVCT | | | Vous-même ou un membre de | Sind Sie oder ein Mitglied Ihres | Negli ultimi 5 anni lei o un membro | Correction in German: "you" | In German, the missing information | |
| | household been the victim of a | | | | votre ménage, a-t-il été victime | Haushalts in den vergangenen 5 | del suo nucleo familiare è stato | was missing! OK for CST, mail 9.07.2012 | "you" has been added. | |
| | burglary or assault ²⁺ in the last | | | | d'un cambriolage ou d'une agression ces 5 dernières | Jahren Opfer eines Einbruchs oder eines Überfalls geworden? | vittima di un furto o di un'aggressione? | | | |
| 52 | 5 years? | | | | années? | Todor ones opertaits gewordert? | an aggressione : | | | |
| 53 RC | Yes | | 1 | | Oui | Ja | Si | | | |
| 54 | No | | 2 | | Non | Nein | No | | | |
| 55 | (Don't know) | | 8 | | (Ne sait pas) | (Weiss nicht) | (Non so) | | | |
| C6 | | AESFDRK | | | Dans quelle mesure vous sentez- | Wie sicher fühlen Sie sich - oder | Quanto si sente - o si sentirebbe - | | | |
| A | - MEDIA USE 🔏 B - POLITIC | S C - SUB | JECTIVE | E WELL-BEI | NG. 🖉 D - PERSONAL AND S | ocial Well-B 🏑 e - Democ | RACY 🔏 F - SOCIO-DEMOGR | APHICS 🦯 H - HUMAN V/ | | o l |
| Prêt | | | | | | | | | 18% | 0 - |
| | | | | | | | | | | |



The ESS Excel translation template TVFF: the positive sides

- + Integrated document for the whole procedure
- + Overview of the translation steps and versions
- + Side by side comparison of versions and languages
- + Possible customization of the number and use of columns, of visualization and printing, etc.
- + Based on a widespread software



The ESS Excel translation template TVFF: the negative sides

- Still a lot of copy/paste and other manual work
- Difficult and non automated tracking of changes
- Reverse side of the flexibility (risk of errors in manipulating)
- No visible spell checking
- - No 'questionnaire-like' visualization
- - Very tiring for the eyes (not suited for text)
- - No consistency check and no translation memory

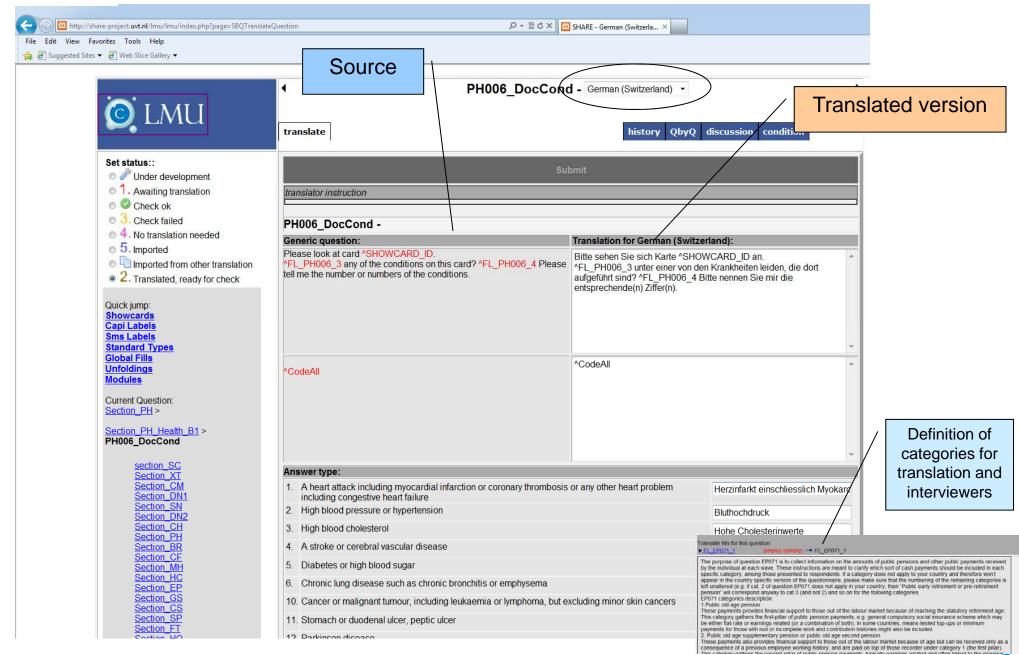


The SHARE LMU

- Online tool
- Centralized programming of source version, structure, filters, dynamic fields, etc.
- Directly used for CAPI interview



SHARE w5 2012 LMU: Switzerland





SHARE w5 2012 LMU: Switzerland unique definition of repeated categories and showcards

| | Sh | owcard 22 - German | (Switzerland) | |
|---|--|---|--|---------------------------------------|
| 💽 LMU | translate | | history | |
| Set status:: | | Submit translat | | |
| 1. Awaiting translation 2. Translated, ready for check Check ok | 1. Strongly agree 2. Agree 3. Disagree 4. Stron disagree Directly derived from <u>TAgree</u> | ngly 1. Voll und ganz zustir zustimmen | nmen 2. Zustimmen 3. Nicht zustimmen 4. Ganz und gar nicht | Used in question(s): EP025_Intro |
| ○ 3. Check failed ○ 4. No translation needed | | | | EP026_SatJob |
| Imported from other translation 5. Imported | | | Standard Type TAgree - German (Switzerland) | EP027_JobPhDem |
| Quick jump: Capi Labels | O LMU | translate | | EP028_TimePress |
| Sms Labels Standard Types Global Fills | Set status:: | | Submit translation | EP029_LitFreeWork |
| Unfoldings Modules | 1. Awaiting translation 2. Translated, ready for check | Generic category: 1. Strongly agree | Translated category: 1. Voll und ganz zustimmen | EP030_NewSkill |
| <u>Showcards</u> | Check ok 3. Check failed 4. No translation needed | 2. Agree 3. Disagree | 2. Zustimmen 3. Nicht zustimmen | EP031_SuppDiffSit EP032_RecognWork |
| $\frac{1}{2}$ | Imported from other translation 5. Imported | 4. Strongly disagree Add at position 2 | 4. Ganz und gar nicht zustimmen | EP033 SalAdequate |
| 1 2 3 4 5 6 | Quick jump: <u>Showcards</u> Capi Labels | | | EP034_JobPromPoor |
| 7 | Sms Labels Global Fills Unfoldings Modules | | | |
| | Standard Types <u>TMaleFem</u> TContinue | | | 13 |



SHARE w5 2012 LMU: Switzerland, navigating by status

| an (Switzerland) French (Switzerland) Italian (Switzerland) Admin | | | | | | | | | |
|---|---|----------|------------------------|----|----------|---------------|------------------------|---|---|
| Admin Ew5 | | | | | | | | | |
| EWD | Þ | 1. | 2. | 3. | 4. | 5. | 0 | 6 | × |
| All Modules | | 2 | 205 | - | <u>6</u> | 208 | <u>305</u> | - | - |
| section SC | - | - | - | - | - | <u>38</u> | - | - | - |
| Section XT | - | - | <u>11</u> | - | - | <u>24</u> | <u>30</u> | - | - |
| Section CM | - | - | - | - | - | - | 1 | - | - |
| Section DN1 | - | <u>1</u> | <u>13</u> | - | - | <u>14</u> | <u>9</u> | - | - |
| Section SN | - | - | - | - | - | - | - | - | - |
| Section DN2 Section CH | - | <u>1</u> | <u>4</u> <u>20</u> | - | - | 4 | <u>6</u> <u>20</u> | - | - |
| Section PH | - | _ | <u>20</u> 20 | - | | ≤ 8 | <u>20</u> <u>12</u> | - | |
| Section BR | - | - | 8 | - | _ | 6 | 7 | - | - |
| Section CF | - | - | <u>3</u> | - | - | 1 | <u>30</u> | - | - |
| | - | - | <u>6</u> | - | - | <u>6</u> | <u>16</u> | - | - |
| Set status:: | - | - | <u>15</u> | - | - | 1 | <u>15</u> | - | - |
| | - | - | <u>24</u> | - | - | <u>39</u> | <u>32</u> | - | - |
| Under development | - | - | 2 | - | - | - | <u>12</u> | - | - |
| 1. Awaiting translation | - | - | <u>4</u> | - | - | 1 | <u>6</u> | - | - |
| | - | - | <u>12</u> <u>10</u> | - | _ | <u>3</u> 4 | <u>6</u> 7 | - | |
| Okeck ok | - | - | 10 | - | _ | 13 | 24 | - | _ |
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| o oncertanea | - | - | <u>6</u> | - | - | <u>3</u> | <u>8</u> | - | - |
| 4. No translation needed | - | - | <u>4</u> | - | - | <u>9</u> | <u>18</u> | - | - |
| | - | - | <u>4</u> | - | - | <u>15</u> | 1 | - | - |
| | - | - | <u>12</u> | - | - | <u>4</u> | <u>6</u> | - | - |
| Imported from other translation | - | - | - | - | <u>6</u> | - | - | - | - |
| 2. Translated, ready for check | - | - | <u>2</u> 3 | - | - | <u>13</u> | <u>1</u> | - | - |
| Interpretending of the second seco | - | - | <u>5</u> | - | - | - | <u>12</u> <u>13</u> | - | - |



SHARE w5 2012 LMU: Switzerland, tracking changes

| * • • • • | PH087_PainJointLoc - German (Switzerland) ▼ | • | |
|---|---|---|-------------------------------|
| O LMU | translate history QbyQ discuss | ion condition | |
| status:: Under development Awaiting translation Check ok | Look at card [9]. In which parts of the body do you feel pain? | 2012-10-10 14:59:16 by Init | |
| Check failed No translation needed Imported | IWER [{CodeAll}] | | |
| Imported from other translation Translated, ready for check | 1. Back 2. Hips 3. Knees 4. Other joints 5. Mouth/Teeth 6. Other parts of the body, but not joints 7. All over | | |
| k jump: <u>wcards</u> Labels | Current translation: IWER [{CodeAll}] | | |
| <u>: Labels</u> dard Types val Fills Idings | 1. Back 2. Hips 3. Knees 4. Other joints 5. Mouth/Teeth 6. Other parts of the body, but not joints | | |
| <u>ules</u> | 7. All over Related actions: | | |
| nt Question: on <u>PH</u> > | QEnum: 1. Rücken 2. Hüfte 3. Knie 4. Andere Gelenke 5. Mund/Zähne 6. Andere Körperteile, ausser Gelenke 7. Am ganzen Körper | 2012-10-12 11:46:18 by Carmen | |
| on PH Health B1 > | QText: Schauen Sie auf | | 2012-02-00 10:00:20 by Garmer |
| 7_PainJointLoc section SC Section XT Section CM | QInstruction: ^CodeAll QEnum: 1. Rücken 2. Hü Am ganzen Körper CodeAll Code all that apply | | 2012-05-03 08:10:00 by Init |
| Section DN1 Section SN | QEnum: 1. Rücken 2. Hü Körper 1. Back 2. Hips 3. Knees 4. Other joints 5. Mouth/Teeth 6. Other parts of the body | y, but not joints 7. All over | |
| Section DN2 Section CH Section PH Section BR Section CF | QInstruction: Zutreffend QText: Schauen Sie auf 2. QInstruction: Zutreffend 1. Back 2. Hips 3. Knees 4. Other joints 5. Mouth/Teeth 6. Other parts of the body | y, but not joints <u>body</u> 7. All ove | 2012-01-31 16:20:13 by Init |
| Section MH Section HC | QText: Schauen Sie auf OFnum: 1. Bücken 2. Hüffe 3. Knie 4. Andere Gelenke 5. Mund/Zähne 6. Andere Körnerteile 7. Am genzen | 2012-02-09 21:57:04 by | - |



SHARE w5 2012 LMU: Switzerland, unsound exports in Excel

| AI | * Jx 2/32 | | | | | |
|---------------------------------------|------------------------|------------------------|--|---|--|--|
| A | В | С | D | E | F | |
| | | | About how old were you when you were | | | W |
| | | | first told by a doctor that you | | | lhi |
| 27 2740 | PH009_AgeCond | | had^FL_PH009_1? | | | da |
| | | | ^FL_PH072_6 Since our interview in | | | ^F |
| | | | ^FLLastInterviewMonthYear have | | | ^F |
| 28 3852 | PH072_HadCondition | B_PHPreviousConditions | you^FL_PH072_1? | | 1. Yes 5. No | ^F |
| | PH080_OrgCan | | In which organ or part of the body have you or have you had cancer? Our records show that when we interviewed you in ^FLLastInterviewMonthYear you said that you already had ^FL_PH073_1. | ^CodeAll | Brain 2. Oral cavity 3. Larynx 4. Other pharynx 5. Thyroid 6. Lung 7. Breast 8. Oesophagus 9. Stomach 10. Liver 11. Pancreas 12. Kidney 13. Prostate 14. Testicle 15. Ovary 16. Cervix 17. Endometrium 18. Colon or rectum 19. Bladder 20. Skin 21. Lymphoma 22. Leukemia 97. Other organ Yes 5. No | In Si N∉ un ^F da ha |
| | | | · · · | Code reason why respondent disputes having ^FL_PH074_1. Respondent says | | |
| 31 3855 | PH074_Reason | B_PHPreviousConditions | | | 1. Never had 3. Diagnosis not confirmed | |
| | | | Does this mean that you | | 1. Yes, had ^FL_PH075_5 2. No, did not | He |
| | | | have^FL_PH075_1 since we talked to you | | have ^FL_PH075_5 since last interview 3. | |
| 32 2745 | PH075_HadConditionConf | B_PHPreviousConditions | (in ^FLLastInterviewMonthYear)? | | Not sure whether has had ^FL_PH075_5 | ^F |
| | | | In what year was your most recent | | 1. 2006 2. 2007 3. 2008 4. 2009 5. 2010 | In |
| 33 3310 | PH076_YearCondition | B_PHPreviousConditions | ^FL_PH076_1? | | 6. 2011 7. 2012 8. 2013 9. 2014 | ^F |
| | | | | | 1. January 2. February 3. March 4. April 5. | |
| | | | | | May 6. June 7. July 8. August 9. | - |
| III I I I I I I I I I I I I I I I I I | mam 🖉 | | I | | | ▶ [] |



SHARE w5 2012 LMU: Switzerland, unsound exports in Word

| 1 | | 1.Jai15.Nein≊ |
|--|-----|--|
| Section_PH¤ 1 | | |
| PH001_Intro 4 | | |
| Jetzt habe ich einige Fragen zu Ihrer Gesundheit.¶ | | -Karte [7]-an. ← emals gesagt, dass Sie← zurzeit]-unter einer von den Krankheiten leiden, die dort aufgeführt sind? [/Damit ist gemeint, dass Ihnen ein Arzt |
| 1. Weiter | | s Sie zurzeit entsprechend behandelt werden oder von der Krankheit beeinträchtigt sind. ↔ nir die entsprechende(n) Ziffer(n).¶ |
| PH054 IntCheck | × | adit 0. Divibeshdruka 0. Laba 4. Cablagapfall 5. Diskates adar baba |
| IWER-CHECK: Wer-hat-die-Fragen-in- dieser-Sektion-beantwortet? ² Person ^a Stellvertreter ^a Stellvertreter ^a | | arkt 2. Bluthochdruck a 3. Hohe 4. Schlaganfall 5. Diabetes oder hohe slich Cholesterinwerte Blutzuckerwerte a hfarkt, Durchblutungsstörungen rombose oder 1 1 1 |
| 1 | | rzkrankheiten slich |
| PH003_HealthGen2 4 | * | fizienz¤ |
| Würden Sie sagen, Ihr Gesundheitszustand ist ¶ | | oder- 11. Magengeschwür, 12. 13. Grauer Star a 14. Hüftbruch oder- |
| IWER-{{ReadOut}} 1. Ausgezeichnet 12. Sehr-gut 13. Gut 14. Mittelmässig 15. Schlecht a | | Tumor, Zwölffingerdarmgeschwür Parkinson'sche Oberschenkelhalsbruch slich Krankheit ¤ |
| PH004_LStIll4 | * | senkrebs,- sslich- |
| Manche Menschen leiden unter chronischen oder langwierigen gesundheitlichen Problemen. Mit langwierig meinen wir, dass Sie damit schon seit längerer Zeit Probleme haben oder wahrscheinlich fü | ir. | erkrankungen |
| längere Zeit Probleme haben werden. Haben Sie in diesem Sinn langwierige Gesundheitsprobleme, Krankheiten, Behinderungen oder Gebrechen?¶ | | mer, Demenz, 18. Andere affektive oder 19. 20. Arthrose oder 96. Keine ¤ |
| IWER Psychische Gesundheitsprobleme einschliessen! 1. Jar 5. Nein ¤ | | nes emotionale Störungen, Rheumatoide Rheuma a ndrom, geinschliesslich Angstzustände, Nerven- |
| PH005_LimAct¶ | | oder-psychisches-Leiden |
| In welchem Ausmaß sind Sie während der letzten sechs Monate (oder länger) wegen einem | | ¶ PH007_OthCond¶ |
| gesundheitlichen Problem bei Aktivitäten, die die Leute normalerweise so machen, eingeschränkt- gewesen?¶ | | Welche andere Krankheiten haben Sie gehabt?¶ |
| IWER-{{ReadOut 1. Stark· 92. Eingeschränkt, aber nicht· 3. Nicht· }] ^e ¤ eingeschränkt ¤ stark·¤ eingeschränkt¤ | | IWER·Nachfragen⊷ |
| PH061_LimPaidWork•¶ | × | PH089_Frailty_Symptoms¶ |
| Haben Sie ein gesundheitliches Problem oder eine Behinderung, die die Art oder das Volumen der bezahlten Arbeit, die Sie tun können, einschränkt?¶ | | Bitte sehen Sie sich Karte [10] an. ↔ Haben Sie während den letzten sechs Monate (oder länger) eines von den aufgelisteten |
| | | |



The SHARE LMU: the positive sides

- + Centralized => programming only once, consistency of structure and routing across countries
- + Control of user levels and rights
- + Isolation of changed items (by status in the process)
- + Automated documentation of modifications
- + Unique definition and translation of repeated answer scales and showcards



The SHARE LMU: the negative sides

- no simultaneous visualisation of language versions
- non consistent Excel export between languages
- - frustrating Word export
- no export/print by status (export for translators)
- - no directly visible track of changes
- - no control over bugs (such as in the definition of status)
- no possibility to add country specific notes to translators
- improved but not always easy navigation between questions
- - no visualisation of final version with inserted fields



→ Conclusion:

Central features for a translation tool for comparative, multilingual surveys

- Simultaneous viewing of freely selectable languages and versions (in waves and between waves)
- Automated documentation of the changes at each step
- Automated highlighting of changes (on demand)
- Translation memory and consistency check in and through waves (free definition of relevant surveys and versions) or interface with such components
- Freely addable notes for translators
- Integrated information about underlying concepts



Going further... towards an integrated survey management tool

- Definition of different question formats
- Export of the questionnaire for different modes, ready to print (with adjustable parameters)
- Export in exchange formats for CAPI, CATI and CAWI programs
- Visualization and print of the structure (routing diagram)
- Integrated definition of labels (variable and value) in all the survey languages
- Automated archiving or bridge for archiving (i.e. DDI for NESSTAR)
- Easy import of former questionnaires (TVFF, SQL based, archived as DDI, xlm, etc.)
- Export in and link with multilingual question data banks
- Pick and drop questionnaire construction



Thank you for your attention michele.ernststaehli@fors.unil.ch

and the support of

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