RDA-COVID19-Social-Sciences

Sub-group Meeting Schedule

Next Meeting March 25th at 12pm UTC at https://yorku.zoom.us/j/8393157266

Paper outline/draft:

https://docs.google.com/document/d/1lhjZWP-6KCyuk0Wo7aBmPMcqnDoldBS3NsZa6TB-MF8/edit

Annotated Bibliography

https://docs.google.com/document/d/1mfjEpCVrDc6e1rz9fyMtQpFM7C9m_Fj649r5vN6I6Dw/edit

Spreadsheet (only code columns A-Q):

https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQITvhPX l/edit#gid=359248557

Data analysis:

https://docs.google.com/document/d/1fnoXh4nS9cPZxU8o8-FdyJH-13JZIjEJn7hNhIvVaFw/edit Folder with PDFs of websites:

https://drive.google.com/drive/folders/1Pq2nx4zX4zypR0HGFRLKx8xD2zZWhqCt?usp=sharing Progress tracking table:

https://docs.google.com/document/d/1fnoXh4nS9cPZxU8o8-FdyJH-13JZljEJn7hNhIvVaFw/edit #bookmark=id.z3x79eeh3gzj

Dedoose coding structure:

https://docs.google.com/document/d/1fnoXh4nS9cPZxU8o8-FdyJH-13JZIjEJn7hNhIvVaFw/edit #bookmark=id.k53qbok203on

March 18

Attendee: Brian, Minglu

Notes:

- 1. RDA guideline and different ethics stakeholders (societies/associations; ethics review board...)
- 2. Ethics: individualism (protection) vs community/common good

March 11

Attendee: Amy, Minglu, Ingvill

Notes:

1. Data sharing seminar series for societies:

Zenodo: https://zenodo.org/communities/data-sharing-seminar-series-for-societies
Flyer: https://drive.google.com/file/d/11XJ12z4Wte7bt7-8P8JOw0dQbdie0pue/view
First webinar was held February 5, 2021 (presenters: Helena Cousijn of DataCite and Shelley Stall of the American Geophysical Union): Data Sharing and Citation: How Societies Can Make a Difference (5 February) - YouTube
https://www.youtube.com/watch?v=gll5WTKXHw0

March 5th webinar (presenters: Greg Tananbaum of the Open Research Funders Group and Chris Bourg, Director of Libraries at MIT): Open Science Incentives for Researchers: The Role of Societies and Organizations (5 March) - YouTube https://www.youtube.com/watch?v=bZK3fnl9Dvk

- upcoming international joint research call: Recovery, Renewal and Resilience in a Post-Pandemic World: https://transatlanticplatform.com/recovery-renewal-and-resilience-in-a-post-pandemic-world-rrr/
- 3. Create a doc for events/conferences

March 4

Attendees: Minglu, Claudia Engelhardt, Brian,

Notes:

- 1. Some coding tips
 - a. For Covid-19 pages, if the web pages are not data relevant, only code "type of information"
 - b. If there are too many COVID-19 related pages, but they are not data related, download the main page or the search results page to code, and the pages that have data related information to code.
 - c. For categories need to be added, bring to the call, and we will discuss them first.

February 18

Attendees: Minglu, Claudia Engelhardt, Brian, Claudia M.

Regrets: Amy (proposal still)

Notes:

- Still working on spreadsheet and coding
 - Minglu can help review the European associations
 - Claudia can help review the German associations
- We won't meet next week. Will resume our meeting on March 4th.

January 28

Attendees: Minglu, Claudia E, Claudia M., Brian, Ingvill, Iryna

Notes:

- · Need more time to finalize the spreadsheet and start coding
- APA has many journals with data policy, will save PDF for APA's general Open Science and Data Sharing guidance/principle for its journals.
- The coding constructs are many and complicated, we can download the coding structure from the "Codes" window (better in Excel format; in Doc format you could choose to include or not include excerpts)

January 21

Attendees: Minglu, Claudia E, Claudia M., Brian, Ingvill, Iryna

Notes:

- Work plan:
 - 1/28 Finish entries <u>in the spreadsheet</u>, save all relevant webpages in the <u>PDF</u> <u>folder</u>, finish half of the coding, <u>track the progress</u>.
 - o 2/4 Finish first round of coding
 - o 2/11 Finish second round of coding
 - 2/18 Have a coding report for paper writing
- Record review dates in spreadsheet
- COVID-19 pages could be separate pages or one page of search results

December 17

Attendees: Minglu, Claudia E, Claudia M., Brian, Ingvill

Notes:

• Two issues to keep in mind when code the documents, see whether we could come up with some solutions:

- Do we want to code the density of the information (e.g. 3 lines vs 3 pages are very different)?
- Association Journals' data policies are still different than the organization/society itself, in terms of the levels and targets of RDM advocacy.

December 10

Attendees: Amy, Minglu, Claudia E, Claudia M., Iryna

Agenda and notes

Record the progress, tracking and coordinating the coding
 https://docs.google.com/document/d/1fnoXh4nS9cPZxU8o8-FdyJH-13JZIjEJn7hNhIvVaFw/edit

December 3

Attendees: Amy, Brian, Ingvill, Minglu, Claudia E, Iryna

Agenda and notes

- Dedoose Minglu set up a coding structure and sent out invites; descriptors and sets haven't been dealt with yet
- Action: set up a Google doc recording the progress, tracking and coordinating the coding
 Minglu will do:
- Questions: International associations do we include or exclude? European ones are included. We focus on our disciplines, cultural backgrounds and whether associations publish a journal? - Ingvill will have a look
- All: finish with a spreadsheet, download PDFs, upload them to Dedoose

November 19

Attendees: Brian, Minglu, Claudia E, Claudia M., Iryna,

Apologies: Amy, Ingvill

Agenda and notes: Analysis and the workflow

- We would still need a spreadsheet (for those organizations that don't have any)
- For those organizations that have webpage we convert the page into pdf and import into the analysis software
- Have two coders for each organization

- Use https://www.dedoose.com/ for coding (30 days free trial)

Actions:

- Sign-up for coding on page 11-12 of the document above (all)
- Finalize the spreadsheet (Minglu): Done, please use the following updated spreadsheet for the first step of data gathering, fill out columns E to N, and save corresponding PDFs to the folder Claudia set up https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQ
 - ITvhPXI/edit#gid=359248557
- Set up a dedoose project and invite everyone (Minglu)
- Set up a Google folder and naming convention for sharing pdfs (Claudia E.) on https://drive.google.com/drive/folders/10OAa-KnETZswHP9FiLZIIZZfHVNfd9Dh
 https://drive.google.com/drive/folders/10OAa-KnETZswHP9FiLZIIZZfHVNfd9Dh
 https://drive.google.com/drive/folders/1Pq2nx4zX4zypR0HGFRLKx8xD2zZWhqCt?usp=sharing

Claudia mentioned a free simple coding tool

https://www.umu.se/en/department-of-epidemiology-and-global-health/research/open-code2/ (doesn't include collaborative coding option)

November 12

Attendees: Minglu, Claudia E, Claudia M., Iryna,

Apologies: Brian, Amy, Ingvill

Agenda and notes

- RDA Plenary
 - Leveraging Shared Expertise for Data Curation and Discovery
 - Data granularity
 - Adoption session
 - Data steward discussion
 - Ethical and legal aspects of data sharing
- Our paper: data analysis plan https://docs.google.com/document/d/1fnoXh4nS9cPZxU8o8-FdyJH-13JZljEJn7hNhIvVa Fw/edit
 - Decisions: include European organizations, exclude national data archives/government websites

- Minglu recommends https://www.dedoose.com/ for coding (30 days free trial) Nvivo or Google Forms are two other options (less preferable)
- Action: finalize the values: please add your comments in the data analysis plan
 (if any)
 https://docs.google.com/document/d/1fnoXh4nS9cPZxU8o8-FdyJH-13JZIjEJn7h
 NhIvVaFw/edit

October 29

Attendees: Amy, Minglu, Brian, Claudia E, Claudia M., Iryna, Ingvill

Agenda and notes:

RDA plenary meeting, session with our input https://docs.google.com/document/d/1BOFConxq8n9qy6IYrAKMnVhH3lm8AlqkCwOIP-p3yLM/e dit

A small group met to map out the next steps for the paper we have been undertaking and a couple of requests.

- 1. Please review the <u>paper outline</u> and acknowledge any sections that you can take on writing. We made some suggestions, by name, for sections that we think might interest you. Feel free to decline or talk on sections that interest you. Can you start writing? If so that would be great.
- 2. Please also work on the <u>coding sheet</u> especially focusing on any organizations that you have added or where you could provide content. There is a rough structure for you to work (i.e. questions to answer), but keep in mind that is possible there may be a new content area requiring a new column that you want to add to the spreadsheet as you go along we want you to capture the content you are seeing on the sites you visit that might be relevant. We can go back and apply that question/content area to any sites we have already completed to keep the integrity.

Decisions: Associations vs data repositories: Associations - national research organizations/societies; bring other stakeholders in the discussion session

Brian, Claudia, Ingvil and Minglu will participate in the data analysis part

October 15

Attendees: Amy, Minglu, Brian, Claudia E, Claudia M., Iryna, Ingvill

Agenda and notes:

General paper is complete and submitted, reviewer candidates submitted thus far:

- Dr. Prabhat Jha (cghr@smh.ca): https://orcid.org/0000-0001-7067-8341
- David de Roure: https://orcid.org/0000-0001-9074-3016
- Richard Sullivan (KCL): https://orcid.org/0000-0002-6435-1825
- Scott Emrich https://orcid.org/0000-0002-5741-4517
- Rakesh Nagarajan, MD, PhD (no ORCID); Bioinformatics Specialty; Founder, President, and Chief Technical Officer, PierianDx; Adjunct Associate Professor, Pathology & Immunology, Washington University School of Medicine (rakesh@wustl.edu); https://pathology.wustl.edu/people/rakesh-nagarajan-md-phd/ & https://www.pieriandx.com/team-members-rakesh-nagarajan)
- Preetha Rajaraman https://orcid.org/0000-0001-6649-999X, PhD, U.S. Health Attache, India & Regional Representative, South Asia, Office of Global Affairs, Dept of Health & Human Services
- Randi Foraker, PhD https://orcid.org/0000-0001-9255-9394; Associate Profession; Director, Public Health Data & Training Center, Institute for Public Health; Faculty Lead, Population Health Informatics, Institute for Informatics, Washington University School of Medicine (randi.foraker@wustl.edu);

https://publichealth.wustl.edu/scholars/randi-foraker/

Wellcome has asked us to provide up to 10 potential reviewers, and have so far 7 candidates (listed above) were submitted. Therefore, RDA is asking for help to identify 3 more candidates; please note that Wellcome is requesting diversity in the candidate pool. Mary O'Brien Uhlmansiek mary.uhlmansiek@rda-foundation.org>

Our paper outline and Content Coding

- It looks like we have two topics now: 1) scientific societies and associations and associations didn't do much in this area yet, worth summarizing ethical codes, etc.; 2)
 COVID-19 data sharing, but different stakeholders are involved - e.g. national archives data centers
- CARE principles could be another focus data lifecycle taking responsibility to collect data from the community
- Claudia M. Bauzer Medeiros: Remark 1 CARE principles are still very much unknown, also TRUST. I would suspect only a very small group of people discuss them, in particular RDA-related, and I would even be curious of how many RDA members know about them. Remark 2 - have been working on an Open Science paper with scientists

from all over Brazil, and a few absolutely insist on physical samples. Obviously people from biological sciences. Do social sciences researchers concern themselves with physical objects (e g paper records) as being part of open science (the paper records themselves, not their digital transformations)???? CARE - unfortunately nothing about latin American indigenous populations, because zero representatives from these populations (or researchers) are involved with RDA. Tried to connect, unsuccessful

- Sampling: what is the basis? Most important for us?
- Compare the coding with the overall narrative pick up common things from the associations/societies pages? <u>CESSDA</u> is one of the examples.
- When do we stop?
- Volunteer to work with Amy: Ingvill and Minglu to pitch a path forward

October 8

Attendees: Amy, Minglu, Brian, Ingvill

Regrets: Iryna, Claudia M

- 1. General paper is complete and will be submitted this week. Please update the spreadsheet with author contributions ASAP.
- 2. Social Science Paper
 - Discussion about including data archives as an important stakeholder -consensus that we should add this stakeholder group to the data collection and
 coding.
 - b. US report added to the bibliography about research data management
 - Broaden to "Explaining the role of libraries, data archives, professional associations in ensuring rapid COVID-19 data sharing" as suggested in the RDA guidelines and in various countries
 - d. Include CESSDA and IFDO in our analysis

October 1

Attendees: Amy, Brian, Claudia M., Claudia E., Iryna, Minglu

Apologies: Ingvill

Draft Agenda

1. Website Content Coding Updates: See

- a. Many in US are complete
- b. Deadline: Please review/code associations you have added by 10/8
- Discussion: Reorder the questions. Add journal questions about data access. A section on no comparability of statements/policies in the paper (Claudia M. will write)
- 2. Discussion inclusions of disciplines:
 - a. Sociology
 - b. Economics
 - c. Political Science
 - d. Psychology
 - e. Anthropology
 - f. Demography
 - g. Public Administration
 - h. Public Opinion
 - i. Public Policy
- 3. Writing planning. See <u>outline</u> Question to Ingvill do you have experience with content analysis and suggestions on how to apply it in a paper?

September 24

Attendees: Claudia M, Minglu, Amy, Brian, Claudia E.

Apologies: Iryna, Ingvill

Draft Agenda:

- #WeMissiPres Presentation Debrief: slides with notes
- Amy is repurposing iPres slides in ICPSR Data Fair presentation 9/25 (13:00 UTC)
 - Data Fair Registration
- Community Participation paper
 - Pilot of the survey
 - Seeking ethics approval and has a planned workflow for anonymization of the data
 - Survey will likely go out to all members of the COVID-19 WG end of next week and responses will be collected for 10 days
- General Paper: will submit to Wellcome Trust journal soon
- Update from Chairs and Moderators group
 - Assessing the impact of the Guidelines
 - Role-based survey

- RDA presentation at #WeMissiPres (including ours)
- o Outputs:
 - Visualization Team Updates/Issues
 - Should we announce wider?
 - Infographic: English & French licensed versions on Zenodo
 - Mindmap
 - <u>1st version</u> done some content to be fixed (Acronyms/Glossary)
- o Events:
 - RDA VP16 Plenary Meeting Session submissions update
 - Infectious Disease BOF/CoP
 - COVID-19 WG Session
 - Epi Session
 - Community Participation/Open Science Session
 - Other [PLEASE ADD]
 - Data Fair
 - Related presentations seem to go to this page: "<u>The Value of RDA</u> for COVID-19"
- Requested social science subgroup to continue and provided update on our activities
- o Group meets next in November
- Our paper and spreadsheet
 https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQ
 ITvhPXI/edit#gid=359248557

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September 17

Attendees: Amy, Claudia E, Minglu, Iryna

Apologies: Brian, Ingvill (sorry, am in another meeting...)

Draft agenda:

- #WeMissiPRES
 - o slides final draft
 - Co-authors of the presentation will be registered by iPres automatically if they have not yet done that (registration has closed)
- General Paper update: title and some editorial assignments, will be ready for submission in a week or two
- Collaboration paper update: Open Research Europe publishing platform was mentioned as one of the publishing options https://open-research-europe.ec.europa.eu/
- Decision Tree Data Stewardship Wizard complete and a mindmap will also be available following a similar structure; all groups have recommendations for researchers

- and ours was almost the only one with recommendations for funders; will be published by RDA soon
- Brian's suggestion: use the taxonomy created as part of the RDA visualisation data steward tool to identify which of the repositories / recommendations we've found can actually signpost social science researchers in the ways that the RDA task force identified?
- Our paper and spreadsheet
 https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQ
 ITvhPXI/edit#qid=359248557
 - Added new columns:
 - H 1. Does the COVID Content Mention Data? Yes, No, No Mention COVID,
 - I 1a Related Notes, Text
 - J Association offers content on data life cycle stages list stages represented (e.g., planning; data collection, analysis, dissemination, sharing, preservation).
 - K 2. a. Related Notes, Text
 - L 3. Does Associations's data-related content address any specific audience / stakeholders? (please list and describe)
 - M 4. Does the Association's Code of Ethics Mention Data? Yes, No, No Code of Ethics
 - N 4. a. Related Notes. Text
 - Added a new sheet Additional questions to code Instructions: As you code the questions we have posed so far, please write additional questions here.
 - Make an effort before our next meeting to fill them in :)
 - Papers to add to bibliography <u>here</u>.
 - Paper Outline
- Conference to consider submitting to: http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2
 http://cmngnd.illinois.mx3a.com/lists2
 http://cmngnd.illinois.mx3a.com/lists2
 h
- eScience 2021: 16th International Conference on e-Science
 http://www.guide2research.com/conference/escience-2021-16th-international-conference-on-e-science

September 10

Attendees: Claudia E, Claudia M., Brian, Minglu, Iryna, Ingvill

Apologies: Amy

Draft agenda:

- #WeMissiPRES
 - o slides draft

- Record a presentation
- Remove slide 4, briefly mention when presenting
- Responsibility to next generation, preserve the raw data
- All: have a look at Minglu's slides and comment by our next meeting
- Conference to consider submitting to: http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd
 http://cmngnd.illinois.mx3a
- eScience 2021: 16th International Conference on e-Science
 http://www.guide2research.com/conference/escience-2021-16th-international-conference-on-e-science
- General Paper Update Amy edited our section and provided comments on the General Paper
- Collaboration paper: questionnaire is still being discussed; as well as raw data storage, it's important for us to ensure that information useful for us (social science perspective) is kept (e.g. to study collaborations across borders and disciplines)
- Decision Tree Data Stewardship Wizard Amy entered our content (most of it) into the Data Stewardship Wizard (and she will review this on Friday)
- Our paper and spreadsheet
 https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQ
 ITvhPXI/edit#qid=359248557

Sept 3

Attendees: Amy, Claudia M, Claudia E, Brian, Minglu, Ingvill

Apologies: Iryna

Agenda

- #WeMissiPRES
 - slides draft
 - Keywords in bold: underline key issues
 - Eliminate some intro slides (2-5): have to be brief
 - Add report' contribution in resources gathered and shared
 - Group's continuous work in the area
 - Other domains' context: across the domains, most the preservation's context
 - adding a link to the RDA full recommendations.
 - Slides will be available
 - Registration open
 - Register for Day 1: Tuesday 22nd September
 - Register for Day 2: Wednesday 23rd September
 - Register for Day 3: Thursday 24th September

- Conference to consider submitting to: http://cmngnd.illinois.mx3a.com/lists2/lt.php?tid=TZUvEPt2yNeF0TuPxp2VOzrO7WpOd Z6EoVT15QTZD27TN5pVOIxzs6uPFOGL5Asw
- General Paper Update
 - Amy is reviewing/working on the social science text
- Collaboration paper
 - Survey mock-up

https://www.rd-alliance.org/rda-covid-19-community-participation-survey

- Suggestion is to write to Timea with feedback before the group meets next week
- Feedback comments can also be added to the "methodology" document
- Decision Tree Data Stewardship Wizard
 - Amy is dragging her heels on entering our content but will do it in the next fortnight (which she learned is 2 weeks, but she will pretend means 1 week)
- Our paper and spreadsheet
 https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQ
 ITvhPXI/edit#qid=359248557

August 27

Attendees: Amy, Brian, Claudia E., Claudia M., Iryna, Minglu

Apologies: Ingvill

Agenda

- #WeMissiPRES https://www.dpconline.org/events/wemissipres 22/23/24 September
 2020 Proposal Accepted We are assigned to present on Day 2 (Sept. 23rd), Session 2 at 18:20-19:00 BST; Registration for #WeMissiPRES opens the first week of September.
- RDA Covid-19 Guidelines decision tree Amy is working on this
- Paper updates
 - Summary paper
 - Community participation paper:
 - methodology + conceptualization
 - Survey questions
 - Our paper and Amy's spreadsheet
 https://docs.google.com/spreadsheets/d/1pDCmKq8SbleSF8nsaBHL_RL2UjZ-0qAIUdfQITvhPXI/edit#qid=359248557
 - Greenwood, R., Suddaby, R., & Hinings, C. R. (2002). Theorizing change: The role of professional associations in the transformation of institutionalized fields. Academy of management journal, 45(1), 58-80.

- https://redepesquisasolidaria.org/dados/
 Solidarity research network
- Canadian associations include data dissemination in the their ethics guidelines
- Issues too much focus on data protection and protecting individuals, not so much on community interest

August 20

Attendees: Amy, Brian, Claudia M., Ingvill, Iryna, Minglu

Apologies: Claudia E.

Notes

Check https://www.journals.elsevier.com/social-science-and-medicine - what kind of papers they published as review papers in the past years

Content analysis of COVID-19 statements on the websites of associations (setting professional standards for the profession, e.g.

https://www.asanet.org/news-events/asa-news/covid-19-resources-sociologists) - data sharing statements or even RDM statements - to highlight the needs of our guidelines; we could do this in the following languages: English, French, German, Portuguese, Dutch, Spanish perhaps as well; e.g. https://www.cessda.eu/COVID-19 - no information about data sharing - ask to include information about our Guidelines (update the RDA Working Group on COVID-19 information); domain repositories could also be a focus - what they've done to accommodate COVID-19 data; agencies with funding portfolio, e.g. https://wellcome.ac.uk/coronavirus-covid-19/open-data (and also

https://wellcome.ac.uk/press-release/publishers-make-coronavirus-covid-19-content-freely-available-and-reusable) - a very general statement; set an agenda for future pandemic address. Associations might not have too much power to enforce. Address the importance of administrative data as well. Associations RDM practices haven't been studied much in previous research.

Actions:

- Set a representative sample
- A check-list with questions e.g. is rapid data sharing mentioned?

[Iryna's example: <u>AUSSDA - The Austrian Social Science Data Archive</u> COVID-19 Data Hub for the <u>Social Sciences</u>: "AUSSDA fulfills the <u>Research Data Alliance's guidelines</u> for sharing COVID-19 data."]

https://www.nap.edu/catalog/25639/life-cycle-decisions-for-biomedical-data-the-challenge-of-forecasting

August 13

Attendees: Amy, Brian, Claudia E. and Claudia M, Iryna, Minglu

Apologies: Ingvill

Actions: Minglu will submit #WeMissiPRES abstract -- Submitted

August 6

Attendees: Amy, Brian, Claudia M. Ingvill, Iryna, Minglu

Agenda and notes

#WeMissiPRES Conference submission: https://www.dpconline.org/events/wemissipres and https://docs.google.com/forms/d/e/1FAIpQLSemDYQohJqe6R24ixzfU0r9Wg07S K P2Ej8Jq4jF RtT-wiww/viewform - Submissions are open now till 19th August 2020

Minglu and Brian to draft the 100 words proposal

#WeMissiPRES - Call for Participation		
Your Details		
Name		
Organisation		
Role		
Email Address		
Country		
Presentation Details		

Themes	The Best of Digital Preservation, 2020
Title of Presentation	Preservation Recommendations for Social Science Data in the RDA COVID-19 Working Group Output
Please provide any keywords that describe the topic of your presentation	COVID-19; Social Science Data; Guideline
Length of Presentation (max of 10 mins)	10 mins
*	Claudia Engelhardt, Iryna Kuchma, McNeill, Katherine, Claudia Bauzer Medeiros, Ingvill C. Mochmann, Amy Pienta, Brian Pickering, RDA COVID-19 WG - Social Sciences
Submission	
of your presentation, thinking about the theme which best fits your proposal and how you would like to present it.	The RDA COVID-19 working group recently published a set of Recommendations and Guidelines after multidisciplinary, global collaboration over a very short timeframe. While other sections like clinical and epidemiology focused on short-term data sharing, social scientists emphasize preservation as an integral and ethically motivated part of a complete data lifecycle. "Data Sharing in Social Sciences" section seeks to connect the dots across the whole data ecosystem and argues that preservation goes beyond depositing in a trustworthy repository. Relevant aspects also include ethical data curation, funding priorities, policy imperatives, facilitating longitudinal linking, and curating complete metadata and documentation. In the timely produced RDA COVID-19 Recommendations and Guidelines, long term data preservation was introduced and highlighted especially in and through the Social Sciences section. While other sections of the document were mostly centered around data sharing, the Social Sciences section was able to emphasize preservation as an equal part to data sharing in its list of guidelines organized mainly around the complete data life cycle. Not seeing preservation just as one of the conditions for a trustworthy repository, this brief but comprehensive discussion of data preservation connected the usually separated dots in a whole data ecosystem: ranging from ethical preparation and consideration, funding priority and policy, to enabling longitudinal linking and curating complete documentation.
Please describe the intended format for your presentation e.g. slides with	lecture with camera on, multiple presenters

voice over, lecture with camera on,	
demo, multiple presenters, live	
survey etc (50 words max)	

Title: Preservation Recommendations for Social Science Data in the RDA COVID-19 Working Group Output

Discussion Notes:

- comparatively advanced preservation infrastructure and practice in social sciences
 - Mainly applicable to quantitative data, qualitative data still need a lot of work
- Preservation: longitudinal, cross country, interdisciplinary considerations are highlighted
- Suggest a framework and a checklist?
 - Ethical imperative during a public emergency: for future generation, right format, quality, well preserved, accessible
- Audience: information science, digital preservation
- Preservation infrastructure need to be in place in advance, ready for the emergent challenge
- Funders' limited understanding of infrastructure, machines instead of human capital, skill, training
- Tell our story about our work together: put existing best practices together for this specific event/domain
- Who is in charge of quality checks/assurance? Researchers, infrastructure? Who funds this work (after data is collected) Who is responsible for this?
- Collaborative ecosystem to preserve the data those who understand the data and preservation infrastructure as well: need to involve researchers, engage researchers, who do not have much time/resources to do this, rewards as incentive?
- Researchers have responsibilities that their data is preserved
- Bridge each group (publication)
- Content of the guideline, and the guideline itself as a bridge ...

From our recommendations (359 words):

Challenges: Need equal inclusion of social and economic issues with medical information to enable evidence-based decision making.

Guidelines: Promote interoperable cross-disciplinary and cross-cultural data use and collaboration for managing social science data during pandemics.

Recommendations made in these guidelines will help ensure that research data management is expedient--but not hasty--and that data contributions from the social sciences are shared and preserved in ways that allow them to be leveraged long-term for the broadest impact and reused across all domains.

[Social] science funding should require data sharing and support infrastructure for data archiving and preservation. This includes striving for funding models that are applied equitably across projects, researchers, and countries. This is also a mandate for covering costs for infrastructure in the broadest sense (e.g., ensuring open access to data, curation services, research data management costs across the lifecycle, and long-term preservation, among others).

Deposit quality-controlled research data in a data repository, whenever possible in a trustworthy data repository committed to preservation. As the first choice, disciplinary repositories are recommended for maximum visibility, followed by general or institutional repositories. See 2.2.7 Use of Trustworthy Data Repositories for further guidance on repositories. COVID-19 related social science data may be shared in a generalist repository. If you use a general repository (e.g. Figshare (in FAIRsharing), Dryad (in FAIRsharing), Harvard Dataverse (in FAIRsharing), openICPSR (in FAIRsharing), Zenodo (in FAIRsharing) and others), describe the data using the following as a minimum: the dataset's creator, title, description, year of publication, any embargo, licensing terms, and repository identifier. The COVID Data Repository (ICPSR) accepts data from multiple domains (and formats) as a generalist repository, but because it is run by a social science data repository, ICPSR, it offers relevant domain repository benefits (e.g., curation by domain curators, restricted data dissemination options) and ensures social science COVID-19 data are FAIR and in a CoreTrustSeal repository. To ensure social sciences data can be linked with data being produced by other entities, consider long-term preservation of information that enables data linkages to be made over time, under appropriate security frameworks by creating a separate file. This file should be kept apart from the rest of the data, which provides the linking relationship between any personal identifiers and the randomly assigned unique identifiers. Social scientists should make available and deposit with data in a repository all documentation--such as codebooks, lab journals, informed consent form templates--which are important for understanding the data and combining them with other data sources. Researchers should also make available information regarding the computing context relevant for using the data (e.g., software, hardware configurations, syntax queries) and deposit it with the data where possible.

Guidelines implementation examples:

 AUSSDA - The Austrian Social Science Data Archive COVID-19 Data Hub for the Social Sciences: "AUSSDA fulfills the Research Data Alliance's guidelines for sharing COVID-19 data."

RDA Plenary

 Amy reached out to the RDA Social Science Interest Group - they are open to including us in the RDA timeslot for the plenary.

July 30

Attendees: Amy, Brian, Minglu, Ingvill C. Mochmann, Iryna,

Apologies: Katy, Claudia E. (on leave this week and the next), Pam

Agenda and notes

Paper writing updates:

- General paper: rolling notes:
 - https://docs.google.com/document/d/1ICuJyPdsVO4FQ9AbSoQrkaxJvIWL0FpYkasGRir 0BQQ/edit?usp=sharing and a Document for drafting:
 - https://docs.google.com/document/d/1Od9QIf_VMt9y9ABf9ZqZreh7i6eXt3Ec5RUTAogZvPl/edit?usp=sharing 100 words from Social Sciences sub-Group
- Community participation paper: rolling notes at
 https://docs.google.com/document/d/1AvjQTz0TBlevMSW4xRfOcw9C1Ep4JzlQg_yMJs
 gvd_M/edit?usp=sharing and the first attempt to cluster topics into suggested structure +
 a sheet for the contributors and roles
 https://docs.google.com/spreadsheets/d/1PlWw-cPSNKjcjV04ApGNOYgonqivVb9CynO
 GuCCJ7PQ/edit?usp=sharing
- Our papers:
 - Second to Ingvill's idea about the role & value of the social sciences in examining pandemics. (Katy) I also like Ingvill's idea a lot and would support a paper about this.(Claudia E.)
 - Meta analysis of what was published in the past, e.g. using https://covid-19.openaire.eu/
 - A UN framework for the immediate socio-economic response to COVID-19
 - WHO Coordinated Global REsearch Roadmap: 2019 Novel Coronavirus
 - How RDA provides an infrastructure for people to work together and also reaches beyond; interactions between social sciences and medicine - a short practical papers (not a research paper) - stress that health sciences need social sciences and what value RDA brings; what do you need for quick interventions; also address ethics questions
 - Action: send a letter to editor to determine fit and interest with the journal https://www.journals.elsevier.com/social-science-and-medicine, show COVID Infographic
 - Action: brainstorm on the research questions
 - The second suggestion (approach researchers and get their view on the guidelines) sounds interesting as well, but I'm not sure how well we could handle this in terms of the effort required... (Claudia E.)

Presentations

- FAPESP Presentation on August 5 Open Data Under the Cover of COVID-19
- RDA USA Presentation on August 7 Planning Notes

- iPRES https://www.dpconline.org/events/wemissipres a proposal to present about our effort to set for guidelines around preservation for social science data? Submissions are open now till 19th August 2020 Brian and Minglu are interested
- RDA Plenary Amy will ask for a slot on Social Sciences IG; Ingvill will check with SDGs IG co-chairs

Notes:

The protocol to acknowledge RDA on any external papers (from the RDA website):
 "This work was developed as part of the Research Data Alliance (RDA) 'WG/IG' entitled 'long name (short name)', and we acknowledge the support provided by the RDA community and structures."

Links

- https://www.rd-alliance.org/groups/rda-sustainable-development-goals-ig
- https://www.researchgate.net/publication/222011707_Compram_a_method_for_ha ndling_complex_societal_problems

July 23

Attendees: Brian, Minglu, Pamela, Claudia E., Ingvill C. Mochmann, Iryna, Katy, Claudia M, Amy

Agenda

Social sciences sub-group paper

- Shape the direction of the Community participation paper: the first attempt to cluster
 topics into suggested structure + a sheet for the contributors and roles
 https://docs.google.com/spreadsheets/d/1PIWw-cPSNKjcjV04ApGNOYgonqivVb9CynOGuCCJ7PQ/edit?usp=sharing e.g. make sure interviews are included, critical reflection
 methodology
- Focus for our paper
 - agenda/case study/review article: our guidelines (and the process of making them) + how social sciences make an impact in emergencies, recommendations for future emergencies - e.g. social science and medicine, narrative interviews/online focus groups, perhaps even with epidemiology group members, etc.
 - A UN framework for the immediate socio-economic response to COVID-19
 - WHO Coordinated Global REsearch Roadmap: 2019 Novel Coronavirus
 - Engagement with researchers involve researchers in reviewing our guidelines what's most important, what's not so new, etc. - where do they deposit their data, how they are doing RDM, etc. - involve social scientists who signed up for our

•

sub-Group, but haven't contributed - ask them to review the guidelines; reach out to researchers funded by governments; funders might also be another group

- COVID Projects tracker:
- Covid Social Data
- COVID-19 International Academic Social Science Research Project
 Tracker

GloPID-R Research Synergies Meetings - Ending COVID-19 https://www.youtube.com/watch?v=UmWEfW7YtyM&feature=youtu.be

July 16

Attendees: Brian, Katherine, Minglu, Pamela, C Glynn, Claudia E., Ingvill C. Mochmann,

Claudia M

Apologies: Amy, Iryna

Draft agenda

- COVID-19 summary paper writing team: Coordinates for call on Monday, July 20 at 12:00 UTC https://global.gotomeeting.com/join/127124133; notes for meeting https://docs.google.com/document/d/1ICuJyPdsV04FQ9AbSoQrkaxJvIWL0FpYkasGRir 0BQQ/edit?usp=sharing
- RDA COVID19 WG Community Participation paper writing group: Day & time for recurrent meeting - Tuesdays at the 11:00 UTC, rolling notes: https://docs.google.com/document/d/1AvjQTz0TBlevMSW4xRfOcw9C1Ep4JzlQg_yMJsgvd_M/edit

Notes:

- Our copy of the "suggested topics"
- Both paper groups moving forward.
- For participation paper, would generate a single set of questions to ask participants. Will ask people to sign up specific tasks.
- Again, spreadsheet for collecting ideas for other papers.
- Decision: make on a list of topics of interest to possibly explore in a paper; then see
 which can be accomplished via the Community Participation paper (appropriately so as
 not to have duplication) and which lend themselves to a separate paper; then, for the
 latter, individuals could discuss and volunteer for which of those other areas they would
 like to pursue; Brian will copy the Excel paper sheet into our folder for an informal place
 to log/consider ideas.
 - Experience of working in RDA COVID WG (our drafted semi-structured narrative questionnaire)
 - Meta-analysis of social science COVID research (topics scoping review?)

- Focus on the research data management aspect, for example, where did researchers deposit their COVID research data?
- How do we define "data" in social science COVID research?
- Data anonymization? (Context-based anonymization, and how we are concerned with behavior aspects, whereas in other COVID-related research people are "usually" concerned with the medical/clinical aspects.

July 9

Attendees: Brian P, Claudia E., Katy, Iryna, Ingvill, Minglu, Nuria Benitez, Amy, Claudia B.

Apologies: Pam

Agenda

Publications

- From Hugh, on behalf of the paper facilitation team: "many thanks for your willingness to be involved in writing teams based on the COVID-19 RDA WG document. We'd like to organise an initial meeting with both teams (as there's a great deal of overlap) to explain how we see these teams will run going forward. This call will be at 12:00 UTC on Monday 13th at https://global.gotomeeting.com/join/127124133
- Collaborative approach paper on the RDA COVID-19 WG efforts "We would like to follow up with a group meeting to discuss the topics, approach and division of labour, timeline and plan the work over the upcoming months. Because 45 people from many different countries have expressed interest in contributing to this paper, we suggest holding the meetings at 11 UTC / GMT. Please fill in this doodle to indicate the day that is most convenient for you https://doodle.com/poll/adfc8r9pcrwm3r9s. Once we have selected a timeslot we will send around an invitation with a link to an agenda. We look forward to working with you on the paper. Many thanks and best wishes, Louise & Timea"
- Participate in the meeting above and continue with our semi structured questions
 / structure and decide whether we go with the group above or separately:
 https://docs.google.com/document/d/1pX7rWnoUFM4evFoWOHbO7LGbvYJeQQ
 oeCn-scZlh4OE/edit
- Issues: collaborative writing with 40+ authors how much will we be able to say on social sciences? Make sense to have small writing groups with like-minded people

Visualisation

- Current Draft of Infographic: https://drive.google.com/file/d/10aVnGphBvDPeoHlr1aSQ7mFLu799VDF /view
- Dissemination
 - Seeking endorsement of RDA COVID 19 Guidelines and Recommendations

 AOB: Anonymisation - a general resource (geared towards social sciences) from the UK Data Service

https://www.ukdataservice.ac.uk/manage-data/legal-ethical/anonymisation.aspx and https://ukanon.net

July 2

Attendees: Amy, Claudia M., Claudia E, Iryna, Katy, Minglu, Pam

Apologies: Brian, Ingvill

Agenda

- Visualizations Tools Update
 - Meets next on July 7th
 - Infographic: https://drive.google.com/file/d/1lzxEvSh9p-U0r2hl3NQ7HvvP6fUhiOkA/view?usp =sharing
 - Claudia's and Katy's suggestions include sub-links to sub-topics; link to the publication on top; have an actionable PDF; underline all existing links in the infographic
 - o DS Wizard https://covid-19.ds-wizard.org (aiming for end July 2020 release).
 - o Mindmap Canadian COVID-19 map
 - Additional work on tags / taxonomy
- OECD Approached RDA COVID Working Group about writing a Policy Brief to summarize recommendation - especially for funders of the OECD member states. Ingrid and others have drafted this and they are working on a second version of this document. It will be OECD policy brief, but created by RDA.
- Papers Update
 - Invitation to join writing teams for the two+ papers, 43 people signed up for our Collaborative Approach Paper https://docs.google.com/spreadsheets/d/1RlkWXecUYfFS7ICkcYTo84yyB9wnzr8 bfDqTYnVjGNQ/edit#qid=1124060177
 - Nature Scientific Data could be another option for publishing social sciences (following the TRUST principles article published already)
 - Compare the writing process to agile software development for software engineering journal we have our theoretical framework
 - Semi structured questions / structure to begin with:
 https://docs.google.com/document/d/1pX7rWnoUFM4evFoWOHbO7LGbv
 YJeQQoeCn-scZlh4OE/edit

- Co-authorship should be a part of the discussion with a potential publishers, describe expectations, https://casrai.org/credit/
- Claudia B. chairs a group that wrote Open Science Recommendations, the report was
 published this morning and collaborative writing approach was used (modelling our
 approach) open science as a global collaboration mechanism IAP recommendation
 on OPen Science ("open science is about global scientific collaboration")
 https://www.interacademies.org/publication/iap-input-unesco-open-science-recommenda
 tion
- From Tim Dafoe: Congrats on the final document being out. I did however notice a handful of things the editorial team may want to get to? There's an extra space in the pg. 24 list between items 1. and 2., for example. On pg. 72, "all means likely reasonably" is probably supposed to read "all means reasonably likely (as that is the wording that immediately follows later in the paragraph). and lastly, pg. 73. point 1. doesn't have "anonymised data" in bold like the other bullets in the list. Just some very minor catches the team may want to polish, but again congrats on this going out and I hope it has the kind of influence I suspect it will. All the best, and thanks!

June 25

Attendees: Amy, Brian, Claudia, Minglu, Ingvill C. Mochmann, Andreas

Apologies: Claudia B., Katy, Pam

Draft agenda

- Editorial Updates/Issues
 - a. RDA governance group comments no immediate actions required from us
 - b. Claudia's comment about Table 1 Summary of challenges, quidelines and recommendations

Need equal inclusion of Promote interoperable Robust funding streams social and economic cross-disciplinary and for social science research issues with medical cross-cultural data use and for understanding and **Social Sciences** information to enable collaboration for managing managing the evidence-based decision social science data during behavioural, and making pandemics economic aspects

at the last column "Recommendations for funders/policy makers" it is stated: "Robust funding streams for social science research for understanding and managing the behavioural, and economic aspects" - Shouldn't it be "behavioural, social and economic aspects"? Also, this recommendation should start with a verb, since all others do (except for the indigenous row).

- Need equal inclusion of social and economic issues with health-related information to enable evidence-based decision making
- Promote interoperable cross-disciplinary and cross-cultural data use and collaboration for managing social science data during pandemics

- Robust funding streams for social science research for understanding and managing the behavioural, and economic aspects
- c. Current version of Recommendations for commenting (this document will be closed for finalising offline late in the day on Sunday 28 June):
 https://docs.google.com/document/d/1Mj7qtIN1idRhsAL7jSVXTbh1VJGdKaAH/edit
- Papers on the basis of the COVID-19 WG update
 - <u>Document for collating suggested journal titles and topics</u>
 - Rolling notes for journal papers
 - 11-12 UTC tomorrow is the next meeting at https://global.gotomeeting.com/join/127124133 and the agenda:
 https://docs.google.com/document/d/1rEolOrj_Mp25bRQkUSb6wPXGCls-d4FGtpehikjz0B5w/edit?usp=sharing
 - Semi structured questions / structure to begin with: https://docs.google.com/document/d/1pX7rWnoUFM4evFoWOHbO7LGbvYJeQQ oeCn-scZlh4OE/edit
 - Update on Visualization Team
 - o Initial draft Infographic
 - PDF version (is the highlighted guideline and recommendation for social sciences a good representation of our work?)
 Feedback: add Data collection
 - Navigation tool is being done in DS Wizard, with an initial version coming in the next 1-2 weeks.
 - From Ingvill's colleagues on Twitter data:
 - Sloan, L., Jessop, C., Al Baghal, T., & Williams, M. (2020). Linking Survey and Twitter Data: Informed Consent, Disclosure, Security, and Archiving. Journal of Empirical Research on Human Research Ethics, 15(1–2), 63–76. https://doi.org/10.1177/1556264619853447
 - Williams, M. L., Burnap, P., & Sloan, L. (2017). Towards an Ethical Framework for Publishing Twitter Data in Social Research: Taking into Account Users' Views, Online Context and Algorithmic Estimation. Sociology, 51(6), 1149–1168. https://doi.org/10.1177/0038038517708140
 - Alexander Halavais (2019) Overcoming terms of service: a proposal for ethical distributed research, Information, Communication & Society, 22:11, 1567-1581, DOI: 10.1080/1369118X.2019.1627386
 - Wouter Van Atteveldt, Scott Althaus & Hartmut Wessler (2020) The Trouble with Sharing Your Privates: Pursuing Ethical Open Science and Collaborative Research across National Jurisdictions Using Sensitive Data, Political Communication, DOI: 10.1080/10584609.2020.1744780

Attendees: Brian, Iryna, Minglu, Amy, Claudia E, Pam, Ingvill, Katy

Apologies: Claudia B. and Valeria

Draft agenda

• Feedback from Tim Dafoe (see the beginning of the next page): "regarding social media, I was actually trying to allude to unintended or undesirable metadata collection, the kind that could serve (even inadvertently) to map social graphs or increase re-identification risk. As long as you feel this is either implicit in RDA guidelines around social media for researchers or within the document, I'm fine with that but as it stood, the reference to research use of social media (and dealing with platform ToS around "scraping", etc.) was concerning and wanted to bring the topic up for certainty."

- o GESIS collects a lot of social media data Ingvill will ask her colleagues
- https://www.dcc.ac.uk/guidance/standards/metadata/list?page=1
- Strategies to make sure that there is no inadvertent disclosure
- https://aoir.org/reports/ethics3.pdf

Paper submission

- o Brian's suggestion: just floating an idea on a Social Sciences 'process' paper (i.e., how we all came to collaborate on in WG). It strikes me as peculiar to our WG and our expertise that we might go for a (small story) narrative analysis for what we did and why we agreed to put in the time and effort? If everyone simply wrote in a googledoc, say, their own 'story' of 'how I heard about COVID-19', 'what this meant to me in my work', 'where I come from (academically / professionally / geographically)', 'why I wanted to take part', 'what I felt I could contribute...' etc., just typical questions for a narrative. My expectation would be that we would get a progressive narrative (in the Gergens' original terminology) but with a prosocial twist. And it's "important" because private citizens (i.e., the community at large) can understand narratives, whereas they might struggle with scientific research and statements. Just a thought.
 - Semi structured questions / structure to begin with: https://docs.google.com/document/d/1pX7rWnoUFM4evFoWOHbO7LGbvYJeQQoeCn-scZlh4OE/edit
 - Pam: I like the idea and we can target Springer publications where we published a similar piece from another project. Having a guiding structure can facilitate the writing process The Springer series is called SpringerBriefs in Research and Innovation Governance book series and we can opt for open access
 - Centralized RDA publication page: https://docs.google.com/document/d/10urjtRVcjkU1u0v5_X0yN0R5GRZ3 g09jXGkg7GRM3WI/edit
- A two-four pager summarizing our recommendations & guidelines following the RDA adoption and outputs format
- Visualisations

- Tags: https://docs.google.com/spreadsheets/d/1gjwpDgOPcP6Yv0v-JUVFJp77tdKKCq
 9tp8dy0M7raww/edit#qid=0
- Wizard: https://covid-19.ds-wizard.org/
 - Create an account using "Sign up", Click activation link in email, Login
 - Go to "Questionnaires", "Create"
 - Name it any way you want, select knowledge model "RDA Covid-19 recommendations", click "Save"
 - Navigate through the chapters, and answer some questions to get to the right recommendations.'
- Keep Thursdays at 11am UTC for the rest of June and July, meet at https://us02web.zoom.us/i/86058692856

June 11

Attendees: Brian, Iryna, Pam, Minglu, Amy, Valeria, Claudia B. Claudia E, Ingvill

Agenda

- Working document here (comments only). Responding to comments and feedback by Thursday, June 11, 5-6pm UTC
 - "Pg. 45 "Researchers with sensitive data or data with disclosure risk should seek a storage solution for their data which offers flexibility and protection, such as a solution offering remote access work (German Data Forum (RatSWD), 2020)." - Consider rephrasing to "... which offers flexibility and security safeguards, such as a solution offering secure remote access". - no changes
 - Pg. 45 "Sensitive data and human subject data containing personally identifiable information (PII) or protected health information (PHI) should be adequately protected and encrypted when at rest or in transit, and no matter where or how it is stored." Consider rephrasing to "... should be adequately protected and encrypted, using industry-standard methods, when at rest or in transit ...". no changes
 - Pg. 45 "Ensure that data should be backed up in multiple locations all under the same security conditions ..." - Consider rephrasing to "... data should be backed up in multiple authorized, managed locations, all under the same security conditions and agreements ...". - avoid attributes, prescriptions
 - Pg. 45 "Using data from social media introduces additional issues. Individuals creating and sharing content may not regard this as a public space and have an expectation of a degree of privacy. Furthermore, social networks by definition reveal connections between many individuals; thus an individual post or tweet may provide information on many different data subjects without their knowledge or consent. In addition, researchers collecting data from the web should ensure they have sufficient rights to do so to safeguard their ability to use the data; many

websites have terms and conditions that prohibit data collection, particularly via web scraping and other automated methods." - Surprised to not see any mention of metadata, re-identification risk associated with data that has extracted or derived from social media, or caution regarding the reliability of this data. - crosslink to a legal and ethical section (See 10. Legal and Ethical Considerations for more details.), enough metadata standards in the text already, not specific metadata standards for social media data

- Pg. 47 "Deposit quality-controlled research data in a data repository, whenever possible in a trustworthy data repository committed to preservation." Most similar wording in the document includes the word "secure" (e.g., pg. 8, pg. 20). Suggest including the term in such descriptions to underscore the necessary technical requirements.(Tim Dafoe, CISSP-ISSAP, CCSK / https://www.rd-alliance.org/users/tim-dafoe) isn't trustworthy data repository include secure already (A data repository that has been certified, subject to rigorous governance, and committed to longer-term preservation of data holdings), not so important for social sciences, crosslink to legal and ethical 10.4.7 The 5 Safes Model?
- "There is duplication between statements made under the Community Participation and Data Sharing Section 4., and Data Sharing in Social Sciences 7. While restrictions about data sharing in SS are more specific and Section 7. *might* warrant independent clarification, 7.4.5 is currently fairly generic and also more comprehensive than the text at 4.4.3. As a quick fix maybe you would consider replacing 4.4.3 with the text at 7.4.5?
- The preservation advice is basically use repository technology if possible; preferably a "trustworthy digital repository committed to preservation"; even better a "disciplinary repository .. for maximum visibility". It is worth recalling that in 2019 DataCite r3d100011136 which represented a major output of the Gates Foundation project on malaria at https://www.vecnet.org/ (these links still probably don't go anywhere) became unavailable. It had to be redelivered from an unsupported Fedora version using donated funds because this was too unfashionable for mainstream funders. Hopefully we can protect COVID research data more effectively. Maybe you would also consider building a repository of COVID publications similar to the vecnet model, with the benefit of current outputs rather than having to gather material from previous decades. Automated treatment techniques pioneered by Plazi in biodiversity could then be applied to significantly increase accessibility." (Peter Cornwell)
- o "In the social science section, it is suggested "Data should be stored in at least one non-proprietary format that is well-documented". I think this proposal should be taken up by all the groups and / or generalized.

- Finally, I did not see in the reference document file naming conventions, which
 improve the readability and management of data files when these data are retrieved
 following access to a repository. A homogenization of file name schemes seems to
 me as necessary as the use of other standards for research objects (all the more in
 interdisciplinary sciences)." (Romain DAVID)
- The Zotero Library is now public, and now also has a <u>supporting output page</u> with a DOI,
 Join the staging library here.
- Paper submission ideas:

https://docs.google.com/document/d/10urjtRVcjkU1u0v5 X0yN0R5GRZ3g09jXGkg7GR M3WI/edit and also publication suggestion from the RDA COVID 19 WG - Legal-Ethical aspects sub-group - something about groups / individuals (ubuntu) - a special issue covering same theme, different takes - Claudia B., Minglu, Claudia E., Pam A, Brian P,

- Journal of Social Science and Medicine
 <u>https://www.journals.elsevier.com/social-science-and-medicine</u> (a hybrid journal)
- IASSIST Quarterly (long editorial/review process)
- PLOS One (quick publication, but there is an APC)
- Journal of Computational Social Sciences (https://www.springer.com/journal/42001)? (a hybrid journal)
- Infographic <u>Proposal</u> and navigation tools we are now at the stage where we are looking to ensure cohesion across Infographic / MindMap / Wizard. Rob H from Omics will give a presentation on Data Stewardship tool this coming week, and then the Visualisation WG will then decide how to move forward.
- A two-four pager summarizing our recommendations

June 4

Attendees: Iryna Kuchma, Amy Pienta, Pam Andanda, Claudia Engelhardt, Katy McNeill, Claudia Bauzer Medeiros, Brian Pickering, Valeria Quochi, Minglu Wang, Maria Santos

Apologies: Katy McNeill, Ingvill C. Mochmann

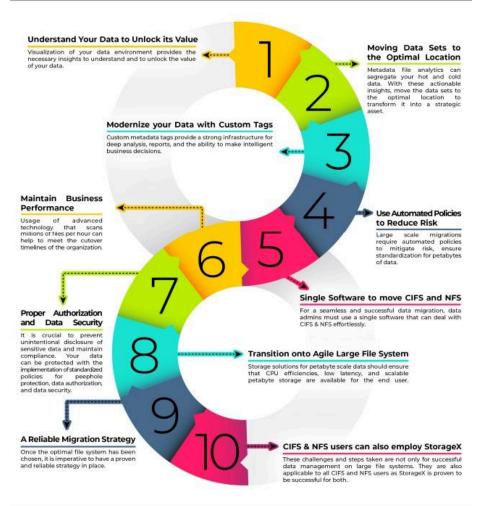
Draft Agenda

- We contributed to the Glossary/Acronym list
 - ontologies
- Review <u>Detailed Release Timeline</u>
- Zotero
 - Organizational names in Zotero, shortened many Org Names to acronyms for readability in document. Need to ensure we are using the preferred acronyms the orgs themselves use - best practice is not to rename/relabel companies/organizations especially publicly registered or traded ones.
 - A Staging Library has been created to facilitate final additions/edits to the resource list.

- Main Zotero collection will be changed to view only mode, allowing for final clean-up and polish.
- Items added to the Staging collection will be *moved* to the Production collection when review is done.
- June 9th webinar we need one slide highlighting our work (brainstorm)
 - Funding decisions should prioritise projects where the social science data being produced can be used across domains and are linkable and interoperable.
 - Despite rapid needs for data and research, basic human subject protections must be upheld by all institutions engaged in research.
 - All stakeholders should consider COVID-19 data sharing needs while reviewing the ethics standards, finding balance between the community good and the individual rights of the participants.
 - Amy's favorite soundbites:
 - retention of information to allow data linkage within and across domains;
 - enabling access to measures and data that might be used to adjust for selection bias thereby improving the representativeness of findings from limited samples
 - the desire to share data widely should be balanced by ensuring that human subjects protections are met and confidential data are kept secure; and
 - protecting the interests of vulnerable populations and indigenous populations in all data collection and sharing efforts.
 - Social science data is essential to the work in all other research domains and important itself for understanding and managing the social, behavioural, and economic aspects of pandemics. This is necessary to avoid increasing health and social disparities due to COVID-19 and other health emergencies.
 - Importance of social sciences in pandemics and attention on the importance of data and the correct handling of data to benefit scientists around the world (planning, collection, handling and sharing).
 - Other domains can learn from the social sciences
 - What we've gained from other groups
 - Ubuntu philosophy The individual human dignity derives from a group a person belong to, a community aspect, looking into relationships
- Public dissemination of guidelines brainstorm contacts to add to master list
 - British Psychological Society and British Computer Society
 - UNESCO IBC
 - COSSA, Academy of Sciences
 - https://council.science/members/?s=&filter=members&topic=social-sciences&me mbers=
 - ALLEA (Europe)
 - CODESRIA (Africa)
 - Latin American Council for Social Sciences
 - https://the-sra.org.uk/ Social Research Association in the UK

- o European Alliance for Social Sciences and Humanities: http://www.eassh.eu/
- <u>IASSIST</u> (International Association for Social Science Information Service and Technology)
- Social Sciences funders Transatlantic Platform for the Social Sciences and the Humanities - https://transatlanticplatform.com/ (Claudia is part of it)
- o TWAS (World academy of sciences) (Claudia via IPA
- Visualization Update
 - Infographic

TOP TIPS If you have large file systems



Data Dynamics is a leader in intelligent file management solutions that empower enterprises to seamlessly analyze, move, manage and modernize critical data across hybrid, cloud and object-based storage infrastructures for true business transformation. Its award-winning StorageX platform eliminates vendor lock-in and provides a policy-based, storage management platform to provide the insight, agility, and operational efficiency to transform your data assets into competitive advantage. Used today by 26 of the top Fortune 100 companies, StorageX has optimized more than 350 PB of storage, saving more than 170 years in project time and \$170+ million in total storage costs.

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Mindmap

0

Decision/Navigation Wizard

Question about the title - RDA COVID-19 Recommendations and Guidelines - on data sharing? - shouldn't this be added?

Feedback questions discussed last time are at https://www.rd-alliance.org/groups/rda-covid19-social-sciences

Claudia emailed guidelines to ten Academies of Sciences

Ingvill contacted many national and international colleagues for community feedback

May 28

Attendees: Pam Andanda, Iryna Kuchma, Amy Pienta, Claudia Engelhardt, Katy McNeill, Ingvill C. Mochmann, Claudia Bauzer Medeiros, Brian Pickering, Valeria Quochi

Draft agenda:

- OECD Policy Responses to Coronavirus (COVID-19) Why open science is critical to combatting COVID-19
 http://www.oecd.org/coronavirus/policy-responses/why-open-science-is-critical-to-comba tting-covid-19-cd6ab2f9/
- Decision tree discussion wizard versus mind map
 - Meeting: Zoom login link: https://canarie.zoom.us/j/3910531054 (Tuesday 13:00 UTC)
- Use cases
 https://docs.google.com/document/d/1cPe3GsoYJ2luEXvoZXwYqC9Z95m4pER-2Rl_-q3
 s6ms/edit
- Questions for public consultations (that will start on the 28th of May):
 - Are there any specific types of data that require different types of recommendations / currently not covered by these recommendations?
 - Do you have any recommendations for collecting and sharing data from vulnerable groups and indigenous populations? Which measures could be put in place not to further enhance vulnerability?
 - How to deal with the knock-on effect of social media studies (e.g. unintended involvement in spontaneous communities/networks)?
 - What kind of guidance is needed around the use and reuse of data about networks collected from contact tracing efforts which are inherently about social relationships? Any suggestions about the approaches to avoid unintended consequences of sharing data?
 - Has COVID-19 altered how we define what constitutes sensitive information thereby requiring different human subject protections?
 - Is remote work hampering access to necessary data in physical enclaves? How could we address this better in our recommendations?
 - Is new kind of training needed for increased awareness of sensitivity and unintended consequences that may come with open data? Please suggest some areas for such training, including the need for cross-disciplinary training.
- List of organizations contacted with request for comments

Organizations Claudia will contact: a) social sciences funders program officers (NEH, NSF, NWO-SSH, SSHRC, and corresponding officers from ANR, Portugal, Finland, Croatia, Colombia, Argentina, Mexico, DLR/DFG, AHRC, ESRC) => I realize many of them participate in RDA COVID19, in particular SSHRC

- b) Brazilian social sciences scientific network, who in turn will send it to key scientists/organisms
- c) Brazilian research centers on violence and also metropolitan studies, who right now are publishing data and studies on COVID-related social issues unfortunately mostly in Portuguese http://centrodametropole.fflch.usp.br/en
- d) key individuals (in several countries) with whom I maintain contact about these issues, in particular anthropologists -> I will not write names for their sakes

Valeria Quochi, if you think it appropriate, can contact:

- CLARIN-ERIC (either via the community newsletter or key individuals)
- CNR-DSU https://www.cnr.it/en/department/514
 Department for the Social sciences and humanities, cultural heritage of the Italian National Research Council

May 20

Attendees: Iryna Kuchma, Amy Pienta, Ingvill C. Mochmann, Simon Parker, Katy McNeill, Nora Dörrenbächer, Jorge Clarke, Minglu Wang, Ingrid Dillo, Claudia Bauzer Medeiros, Valeria Quochi

Apologies: Brian Pickering, Panayiota Polydoratou

Agenda:

- 5th version of the Recommendations and Guidelines: updates, responding to feedback (if any), etc. We have to submit our version on the 21st of May
 - Action: please add your edits and comments here by 1pm UTC on May 21st:
 - https://docs.google.com/document/d/15kRWp3Zgikl2wonLCyTLPhFtlZz-ImwiRIU aVAiqvPq/edit
 - Contributors if you didn't see your name in the 4th release, please add it here:
 First Name Last Name ORCID
- Decision tree discussion wizard versus mind map
 - Add your name if you want to join this group:
 - We may want to Identify user interface/experience expert
 - Action: discuss at the next call.
- Use cases

https://docs.google.com/document/d/1cPe3GsoYJ2IuEXvoZXwYqC9Z95m4pER-2RI_-q3 s6ms/edit

- o Action: please add your use case, they will be linked to via the decision tree
- Cited Reference Please do not add the *CITEDreference tag to a Zotero reference yourself, instead please let Amy know what you think should be tagged for inclusion in the reference section of the guidelines (this will keep the document and resources in sync).
- Do we want to start drafting a list of questions for public consultations (that will start on the 28th)?
 - o Action: please add your questions here: We will also discuss this at the next call

Editorial guidelines

Page Limit	Preferred: up to 7 pages. Accepted: max 10 pages.
Attribution	All listed in Section 12 alphabetically without further division by group or contribution level using this format: First Name Last Name ORCID
Longer Outputs	Groups can release longer outputs simultaneous or after main doc release. - Deadline: (if meant to be released at same time as Recs & Guidelines: 8 th June) Otherwise, anytime. - Length: as long as you need - Attribution: possible to specify authorship based on type/size of contribution
Referencing	The final list of references will be pulled from Zotero by gathering all entries tagged *CITEDresource so please make sure you have included and properly tagged all of your references in Zotero. All sources that support the Recommendations and Guidelines can and should be referenced (It is OK if they are not peer reviewed articles) References must link directly to the resource landing page, not a secondary referent We will have a discussion with the Editorial Reps from each group about creating a glossary of terms, in-text citation style, use of hyperlinks and footnotes, etc.
'Recommenda tions' vs 'Guidelines':	Please keep these two kinds of distinctions: Audience Recs are for policymakers, funders, publishers, institutions/infrastructures Guidelines for researchers, data stewards

Level/character

Recs are higher level, aimed at systemic changes, structural changes. Guidelines are more concrete and actionable now.

Examples:

Recommendation for Funders:

Make sure that calls for projects clearly say that for COVID-19 data "timely" publication means "as soon as possible after it has been collected" and not "as soon as the publication has been accepted by the journal"

Guideline for Researchers:

We suggest that raw virus sequence data is stored in one of the INSDC archives (INSDC, n.d. http://www.insdc.org/), as each of these is well known and openly accessible for immediate reuse without undue delays:

General tidying

Overlap In each of the sections, condense parts on "Focus, Description, Scope" to address as closely as possible the remit of your topic. Ed. Team will move or remove more generalized pieces of text about the COVID situation and background to the introductory parts of the document.

Aspirational language

Remove aspirational language about what the group aims to do

Ongoing national projects, request for community feedback:

Nora: "The German Data Forum is currently working on ways to provide researchers with guidelines on how to manage their data when researching the impact of COVID-19 on social issues. For that purpose, we started a registry of studies that emerged (mostly survey research but also others) with a focus on research in German speaking countries. So far, we registered 115 studies (see here). We also collected the contacts of the researchers behind the studies to discuss with them issues of RDM and to promote the sharing of data. We would be very happy to circulate the RDA Recommendations and Guidelines in this community after May 22nd to ask for feedback from the community. Similar study registries also emerge elsewhere for example a Swiss registry (here) and a registry by The World Pandemic Research Network (here WPRN). Maybe that would be also good contact points to promote the RDA Recommendations and Guidelines in the relevant communities."

Website launched by the F.R.S.-FNRS that aims at giving an inventory of all the research being done in French speaking Belgium on the topic. You can search for projects in all domains and you can also filter on humanities and social sciences topics:

https://www.covid19-wb.be/projects-initiatives-expertises/by-themes-domains/people-society

Agenda and Minutes

May 13

Attendees: Iryna Kuchma, Amy Pienta, Simon Parker, Jorge Clarke, Katy McNeill, Brian Pickering, Minglu Wang, Claudia Bauzer Medeiros, Pablo Depedraza, Ingvill Constanze Mochmann, Pandelis Perakakis

Apologies: Ingrid Dillo

Draft agenda:

- <u>Timeline for next releases</u> (and also at the bottom of this page)
- Adding more social sciences specific recommendations e.g. on the sharing of certain data types (using new document structure:

https://docs.google.com/document/d/1rLO1Yydo5jFq-HuWMuSSY61g4ETuGSgQvvmE-V2fx2s/edit, a link to the full document in PDF for our reference:

https://drive.google.com/open?id=1cyVng8WbtttrsUgWiuVseGKiSisISy6S)

- Incorporating feedback
 - Nora Dörrenbächer at https://www.rd-alliance.org/group/rda-covid19-rda-covid19-omics-rda-covid19-epi demiology-rda-covid19-clinical-rda-covid19-0
- Three user stories drafted: https://docs.google.com/document/d/1cPe3GsoYJ2luEXvoZXwYqC9Z95m4pER-2RI_-q3 s6ms/edit - please add your story
- Draft Response from SSHOC and CESSDA on COVID-19
- The Decision Tree Team will meet next week and start the discussion who is interested to join it? 1 name per Subgroup Amy volunteers.
 - Rob Hooft has made a demo-able navigation tree in the Data Stewardship Wizard; This now contains the clinical chapter and part of the omics chapter of Draft#3. To see what this looks like:
 - Go to https://covid-19.ds-wizard.org/
 - o Create an account using "Sign up", Click activation link in email, Login
 - Go to "Questionnaires", "Create"
 - Name it any way you want, select knowledge model "RDA Covid-19 recommendations", click "Save"

- Navigate through the chapters, and answer some questions to get to the right recommendations.
- Authorship attribution proposal: Default for RDA: "Author" RDAWG and all rest
 "Contributors" so proposed solution is: All contributors listed in one place, using First
 Name Last Name (ORCID) like Omics has currently done, with moderators submitting
 final lists. No separation by group or level of contribution.
 - Action for all who contributed: please check whether your name is listed below and add your ORCID; add your name and ORCID if it's missing now: Pam Andanda (ORCID), Louise Bezuidenhout (ORCID), Sabrina Boni (ORCID), Stephanie Carroll (ORCID), Jorge Clarke (0000-0003-1314-7020), Natalie Dewson (ORCID), Ingrid Dilo (ORCID), Claudia Engelhardt (ORCID), Pascal Heus (ORCID), Wim Hugo (ORCID), Iryna Kuchma (000-0002-2064-3439), Helena Laaksonen (ORCID), Katy McNeill (ORCID), Claudia Bauzer Medeiros (0000-0003-1908-4753), Ingvill Constanze Mochmann (OCRID 0000-0002-5481-3432), Laura Morales (ORCID), Jenny O'Neill (ORCID), Simon Parker (0000-0001-9993-533X), Pablo de Pedraza (ORCID), Pandelis Perakakis (ORCID), Brian Pickering (ORCID), Amy Pienta (ORCID), Panayiota Polydoratou (ORCID), Dana Rad (ORCID), Stéphanie Rennes (ORCID), Rainer Stotzka (ORCID), Valeria Quochi (ORCID), Minglu Wang (ORCID), Galia Weidl (ORCID).

<u>Timeline for next releases</u>

8 May pm	3rd release, using old structure
12 May	Newly structured document is circulated to subWGs, based on 3rd release text.
14 May 10pm UTC	Deadline for subWGs to finish sections for 4th release using new document form. Ed team to refine intro sections as possible
15 May	4th Release posted for comment
21 May 10pm UTC	Deadline for subWGs to finish sections for Final/5th release
26 May	Deadline for Editorial team to prepare 5th release (e.g. more commonalities moved to intro sections)
28 May	5th Release (Final) posted for comment
8 June	Close of community comment and feedback (after 10 days)
8 June	SubWGs submit any 'longer docs' as outputs to RDA for approval *if* timed for simultaneous release.
	·

15 June	Deadline for incorporation of community feedback; creation of finalised document, send to RDA governance for endorsement
22 June	Deadline for RDA endorsement (Council, OAB, TAB)
29 June	Deadline for incorporation of RDA governance feedback, graphic design (secretariat prep)
30 June	Final endorsed document available

Next public webinars planned 26th May - 5th release preview 9th June - +1 day from close of community comment and feedback (after 10 days) 8th June)

Notes:

Introduction: I am Ingvill Constanze Mochmann from GESIS Cologne and co-chair of IG Data for development and IG RDA for SDGs. It is my first time in the group, but I added some comments in the longer draft last week as I did not have time before, but hope to have more chances to contribute to this important work in the next weeks.

Claudia M. Bauzer Medeiros: Even our recommendations are too "health-related" in terms of physical health, forgetting that social is essential to physical and mental health

Brian: (1) Need to use social data (given importance of lockdown / social distances). (2) Keep social sciences centre stage. (3) Consider mid- and long-term implications on social structures. (4) Maintain interconnection between social data and health issues

Minglu Wang: Do we also talk about journal policy, institutional policy? Or just about funder policy?

Journals should require COVID-19 related articles to provide at least data statement on data availability; institutions, especially ethics review boards, take/consider of COVID-19 data sharing needs while reviewing the ethics standards.

Pandelis Perakakis: I totally agree that the impact on mental health should be central in policy making. One possible limitation for that is that data on mental health usually come from isolated questionnaire studies that assess one moment in time and whose data and results are not immediately available. On the contrary, epidemiological data are being constantly monitored and updated and are always publicly available in real time. Can't we have something similar for mental health data? We tried to launch a relevant project in Spain but perhaps a international coordinated effort could yield better results to help consider mental health and psychological wellbeing in policy making?

Simon: In the UK there is likely to be a linking up of a number of long term cohort studies with new COVID data. Since the cohort studies exist already they can provide a really good measure of life-time mental health and possibly the impact of covid

Pablo Depedraza: check the wage indicator survey in the use cases. it has mental health data and the questionnaire is available in more that 100 countries

Pandelis Perakakis: What I am thinking about is a real-time map of emotional or psychological impact, similar to epidemiological maps. Like the one we provide here: https://covidaffect.info. Something that policy makers can use to gain real-time insights on the effects of specific milestones, news, policies, etc.

Notes about relevant guidelines:

From Carthage Smith, Senior Policy Analyst, Lead Co-ordinator, OECD Global Science Forum: "For the RDA Covid19 work, re ethics and social sciences, you might be interested in an OECD report from 2016 Research Ethics and New Forms of Data for Social and Economic Research. This was before Covid but it touches on many of the more generic issues that I see in your working group drafts thus far and so it may be useful. It also includes some policy messages/recommendations that you might want to build on (or at least not contradict). With specific regard to the potential OECD Policy brief, we have recently produced one on Science Advice that could serve as a model for what we could do on Enhancing data and software access during Covid-19."

The King Abdulaziz City for Science and Technology (KACST) Guidelines for Research in Epidemics/Pandemics and Emergencies https://covid19.kacst.edu.sa/docs/NCBE-Guidelines.pdf

To discuss next time: whether we still meet every Thursday (28, and June 4 and 11) at 11am UTC or move to Wednesdays at 12pm UTC

Agenda and Minutes

May 7

Attendees: Pam Andanda, Jorge Clarke, Iryna Kuchma, Amy Pienta, Katy McNeill, Simon Parker, Brian Pickering and Minglu Wang

Apologies: Ingrid Dillo, Claudia Engelhardt and Claudia Bauzer Medeiros

Draft agenda

- Updated timeline (see below) and planning our next releases
- Discussed issues of credit for document authors
- Incorporating feedback
 - Nora Dörrenbächer at https://www.rd-alliance.org/group/rda-covid19-rda-covid19-omics-rda-covid19-epi demiology-rda-covid19-clinical-rda-covid19-0
 - Action: include the feedback listed above and cross-check the Guidelines document to make sure that all important content is included in Recommendations
- Ensuring stakeholder input timeline starting from May 28th
- What do we want to release this week? What do we want to discuss on Tuesday at the webinar - highlight a couple of points from our recommendations/guidelines? (<u>slightly</u> <u>revised Recommendations</u>)
- Use cases with projects and for projects? Actionable recommendations and guidelines
 - Oksanen A, Kaakinen M, Latikka R, Savolainen I, Savela N, Koivula A: Regulation and Trust: 3-Month Follow-up Study on COVID-19 Mortality in 25 European Countries, JMIR Public Health Surveill 2020;6(2):e19218 DOI: 10.2196/19218, PMID: 32301734, PMCID: 7184967: "Ethics and Open Data ESS data are publicly available and downloadable at the ESS website. The collection of their self-reported data is based on informed consent and subscribes to the Declaration of Professional Ethics of the International Statistical Institute. All ESS surveys have gone through ethical review by the ESS European Research Infrastructure Consortium Research Ethics Board [29]. Our analyses focused on creating country-level information, and no observations at the individual level were used. Other used data were also publicly available. All data and code are available via Open Science Framework [30]."
 - Action: Update the Legal & Ethical use cases template at https://docs.google.com/document/d/1cPe3GsoYJ2IuEXvoZXwYqC9Z95m4pER-2RL-q3s6ms/edit to our needs, set up a form for a quick community feedback and collect user stories next week
- Draft Response from SSHOC and CESSDA on COVID-19
 - Devika Madalli about security and ethical practice is in the document: "it could be incorporated in the goal statement as well, as below "The goal is to collect and share rapidly ... to enable.. and/or completeness taking into account standard ethical principles of data sharing "
 - o Actions:
 - include SSHOC and CESSDA recommendations about secured environments "To facilitate cooperation and to provide seamless access even to sensitive data, we will set up secured environments for bringing data and researchers together. In principle, data will stay where they are, using secured connections (e.g. via light paths) or remote access

- techniques to analyse the data." and address common approaches to collecting data in our recommendations;
- create a document with our suggestions to SSHOC and CESSDA recommendations - e.g. include DMP recommendation, etc.
- At what point should we start discussing the decision tree? Next week
- Update from Katy on Cross-cutting Software Group

24 April, 1 May	1st & 2nd release of Guidelines & Recommendations [DONE]
Wed 6th May	Proposal of a revised structure for sub-WGs (to affect 4th release onward)
Fri 8th May	3rd release (using same structure as releases 1 & 2)
Fri 8th - Fri 15th May	Full document reworked into new structure; sub-WGs work on final Resource Curation
Fri 15th May	4th release (using new structure)
Fri 15th - Thurs 21st May	sub-WGs work on final draft using the revised single document (deadline 21st May)
Thurs 21st May - Tues 26th	Editorial team finalises the document
Thurs 28th May	Final draft released for comment
28th May - 8th June	Community comment and feedback (10 days)
Mon 8th June - Mon 15th	Incorporation of feedback; creation of final release
15th - 22 June	Release sent for endorsement to RDA Council, TAB, OAB
23rd - 29th June	RDA governance feedback incorporated; graphic design (secretariat prep)
30th June	Final endorsed document available

30th of April

Attendees: Pam Andanda, Jorge Clarke, Ingrid Dillo, Iryna Kuchma, Amy Pienta, Nora Dörrenbächer, Katy McNeill, Simon Parker, Claudia Engelhardt, Claudia Bauzer Medeiros, Gauthier, Louise Bezuidenhout, Minglu Wang, Pablo Depedraza

Agenda & Minutes:

- Define our process for responding to suggested edits and comments to our current drafts
 - Discussed licensing recommendations CC BY is ok with group
 - Recommend non-proprietary standards
 - References to existing preferred format lists of TDRs?
- Ensuring stakeholder input how can we verify the recommendations are useful for researchers? - Action: create a list of professional associations/organizations we could approach to comment on the documents
 - COSSA, Academy of Sciences
 - https://council.science/members/?s=&filter=members&topic=social-sciences&me mbers=
 - ALLEA (Europe)
 - CODESRIA (Africa)
 - the African Academy of Sciences also includes a large number of social scientists
 - o https://the-sra.org.uk/ Social Research Association in the UK
 - European Alliance for Social Sciences and Humanities: http://www.eassh.eu/
- Developing Key Recommendations around Ethics and Equity: Vulnerable Populations; Stigma; Tracking; Indiginous Populations and from Priyanka's question on Slack has

the sub-group considered how data collected from vulnerable populations result in a more equitable response to the pandemic?

- Protecting re-identification risk is higher
- Equitable access to data policies, accommodating external review groups in decisions
- Consultation with communities is expected in order to establish the conditions under which data sharing is acceptable. Part of the consenting process should include a conversation about possible sharing of the data and/or any collected samples.
- In the current circumstances their vulnerability is enhanced there is a need for responsible use and responsible handling
- Overlap with the communities WG, Legal & Ethical? Decision let the Legal & Ethical WG address this
- Gauthier: You have higher level documentation about research ethics and vulnerability from UNESCO that can be a good basis for further elaboration on the topic:
 - https://unesdoc.unesco.org/in/documentViewer.xhtml?v=2.1.196&id=p::usmarcde f_0000219494&file=/in/rest/annotationSVC/DownloadWatermarkedAttachment/at tach_import_f64c851d-423b-4588-8a0c-a2024c48f861%3F_%3D219494eng.pdf &locale=fr&multi=true&ark=/ark:/48223/pf0000219494/PDF/219494eng.pdf#%5B %7B%22num%22%3A75%2C%22gen%22%3A0%7D%2C%7B%22name%22% 3A%22XYZ%22%7D%2C-314%2C842%2C0%5D
- How should we grow (and curate) the resource list?
 - For the instructions document please visit
 https://docs.google.com/document/d/1NjNNxkdk6owWKicZGo-noT-mnP-CULrXx80ManmH6fk/edit Please note that the library is not yet public so you need to follow the steps outlined in order to be added to the group.
 - An RDA COVID19 Zotero Demo and Quick Tutorial Session from Apr 17, 2020 07:30 AM EDT | 11:30 UTC was recorded with permission from the participants. The recording is shared at this link:
 https://notredame.zoom.us/rec/share/6dRlcZ7c02xJRafg7Xvceqo5DN7ZX6a8g3
 MX_6cEnk8Xfpm6BLnujyAXuXs2ktOf
 Access Password: RDA+Zot4 We hope this helps.
- What do we want to release this week?
 - Maybe same or minor edits
- What do we want to discuss on Tuesday at the webinar highlight a couple of points from our recommendations/guidelines?
 - Facilitate linking and ensuring protection
 - Proprietary formats v. non-proprietary formats (if there is enough time)
- Use cases with projects and for projects? Actionable recommendations and guidelines
 - Disciplinary examples

- Pablo: 30th of March we launched the Living and working in Corona Virus (LWCV) survey:
 - https://wageindicator.org/salary/living-and-working-in-times-of-the-coronavirus It is continuous survey in 140 countries and more than 34 languages. For non-commercial research, the data is available at the IZA data-archive: https://datasets.iza.org/dataset/1388/living-and-working-in-coronavirus-times-survey
- o Every workday at noon, the dataset is updated. could be a great use case
- Action: Create a template for the use cases and have a call for use cases
- Recommendation/How to: As a legal basis for processing personal data, we suggest...
- DMP two-page factsheet?
- Social Sciences Representation on cross-cutting Working Groups:
 - o Legal & Ethical: Brian (Co-Moderator), Pam, Claudia, Simon, Stéphanie, Iryna
 - Software: Katy, Iryna?
- Circulation of Releases: Proposed Timeline

1st release Guidelines & recommendations 24 April 2020

2nd release Guidelines & recommendations 1 May 2020

3rdt release Guidelines & recommendations 8 May 2020

4th release Guidelines & recommendations 15 May 2020

Final Draft Release 22 May 2020

Community comments and feedback period 22 May - 5 June 2020 (2 weeks)

Finalisation of Final release 5 – 12 June 2020 (1 week)

Guidelines & Recommendations sent for endorsement to RDA Council 12 June 2020 (2-3 weeks)

Email discussion:

Claudia's comments:

a) DMP fact sheet is good low-hanging fruit, but not very usef
ul. It can be essentially based on the excellent recommendations of Science Europe
https://www.scienceeurope.org/our-resources/practical-guide-to-the-international-alignment-of-research-data-management/

The only interesting "fact": the main difference between DMP guidance in most US institutions and the European templates (by looking at corresponding dmptool platforms) is that the European model has questions about data management during a project, whereas in the US they are mostly interested in the "after".

b) I noticed that the Clinical subgroup this morning in their decision tree indicated "demographic" data is needed. The Epidemiology subgroup is investigating which data/information need to be collected as part of epidemiology studies --> obviously, both need social sciences data (and I don't think demographic data is enough). How to leverage social sciences data (and which data to leverage) so that researchers in these groups can take advantage of it? And, vice versa, how would social sciences research profit from clinical and epidemiological data?

In this sense, good case studies would be great, in particular if they showed this mutual leveraging.

c) legal basis for processing personal data will depend on local legislations - and in Europe their local implementations of GDPR, which vary from country to country. Barring recommending awareness of GDPR, is there anything else that can be done? Or pointing out the existence of GDPR to non-european researchers?

Kheeran's comments:

- 8.2.1: I agree with the need for DMP, but I'm not sure if it is always practical for everyone to do all the time. We want to lower the barriers for people doing this work, not increase it. So I wonder if it would be useful to provide a basic DMP template with relevant COVID-19 related metadata already populated that someone could simply pick up and use if they don't have one handy already?
- 8.2.1.3 requests researchers to register their DMP. We should provide guidance on our recommendations on where they could register it at.
- 8.2.2.3 asks researchers to be mindful of commonly accepted codes and norms. Could we list these professional codes and norms out or point them to where they could find them?

23rd April Call

Attendees: Iryna Kuchma, Amy Pienta, Katy McNeill, Galia Weidl, Claudia Engelhardt, Louise Bezuidenhout, Stéphanie Rennes, Minglu Wang, Simon Parker, Brian Pickering, Claudia Bauzer Medeiros, Laura Morales, Panayiota Polydoratou, Helena Laaksonen, Pam Andanda

Apologies: Ingrid Dilo

Agenda:

1. Short guidelines:

https://docs.google.com/document/d/1PKcYPSF661ptOr2XH3An4dBNVKvrXUqgl05vTJZQ7ws/edit?ts=5e9f4fce

2. Long guidelines:

https://docs.google.com/document/d/1TmMdq-93cAquy0DbV90XO0GfLu5Jfl6mpgkt6Ke wjK8/edit?ts=5ea0e706#

- 3. Agree methods on citing sources, including linking document with Resources.
 - Decision: Put hyperlinks in text as we have been doing (with exceptional formal references where it merited). Ensure all of those items are in the official Resource list.
- 4. Overall cross-WG editorial guidelines (if known), e.g., which version of English.

a. Decision: British English

16th April Call

Attendees: Iryna Kuchma, Amy Pienta, Simon Parker, Stéphanie Rennes, Claudia Engelhardt, Brian Pickering, Ingrid Dillo, Katy McNeill, Laura Morales, Louise Bezuidenhout, Rainer Stotzka, Claudia Bauzer Medeiros, Jorge Clarke, Galia Weidl, Jenny O'Neill, Minglu Wang, Valeria Quochi

Apologies: Pamela Andanda, Helena Laaksonen (connection link didn't work), Panayiota Polydoratou

- 1. Group Communication Reminder
 - a. Email group primary place to communicate
 - b. Slack channel How should we use this? Let us know if you want to be added.
- 2. Update on scope
 - a. Our scope of work Draft Document
 - b. Related activities (e.g. alignment with the TRIPLE project https://operas.hypotheses.org/category/triple, https://beyondcovid19.hypotheses.org/
 and https://www.zotero.org/groups/2473609/beyond_covid-19/library)
- 3. Updates from the writing sprints:
 - a. Data Collections (defining data types of the social sciences) Draft document
 - b. Documentation, Standards and Data Quality <u>Draft document</u>
 - c. Storage Draft document
 - d. Legal and ethical requirements Draft document
 - e. Data sharing and long-term preservation Draft document
 - f. Data management responsibilities and resources Draft document
- 4. Next Steps
 - Reminder to add resources
 https://docs.google.com/forms/d/1mKNjsxFgkcul-V5k2FqsTt6t0Ep8tfSAtSoi7cyc9 uY/viewform?edit_requested=true
 - b. Decide on a process for editing and refinement

Notes from the meeting chat:

Scope discussion:

Claudia Medeiros: Also, for what it is worth, epidemics started with the rich in Brazil, and now is reaching the poor - because the rich travelled and brought it back. So, in the first 3 weeks, just rich people...

Brian Pickering: My thoughts on family and health disparities are very significant. Families being isolated together causes anxieties and tensions, and there are reports already that domestic

violence is increasing. On health: it's not just indigenous peoples, it's very much about financial clout at the moment (cf. Trump 're-routing' medical supplies).

Claudia Medeiros: Financial and political and media clout

Brian Pickering: On 'culture': agreed - lots of evidence and initiatives starting up right now, certainly in UK

Minglu Wang: WHO has published an "A coordinated Global Research Roadmap", identified research priorities including "Social sciences research to better understand how to enhance acceptability of and adherence to management, IPC and public health measures, and simultaneously how to minimize stigma and prejudice. This is essential to put evidence-based measures into practice for successful disease prevention and control."

https://www.who.int/blueprint/priority-diseases/key-action/Roadmap-version-FINAL-for-WEB.pdf?ua=1

Recommendations discussion:

Katherine McNeill: If storage & backup doesn't seem best as a stand-alone, that could readily be incorporated into the data management document

Ingrid Dillo: Might be good to have a look at the CoreTrustSeal requirements for trustworthy digital repositories e.g. for storage and backup

Claudia Medeiros: Yes some data may stay within national boundaries. btw this also applies to biodiversity data of endangered species, where some countries demand keeping data within their boundaries. Legal - it also depends on a country's political organization, e.g., federation like the US vs Korea or Japan

Next steps discussion:

Katherine McNeill: sounds like we're discussing an executive summary

Editorial team: Brian Pickering, Katherine McNeill, Louise, Claudia Medeiros and Laura MORALES.

Resources discussion:

Claudia Medeiros: Also, resources vary a lot in quality...I have a cultural resistance against "wiki". Would researchers trust this?

9th April Call

Apologies: Helena Laaksonen, Valeria Quochi,

Agenda

- 1. Introductions Please introduce yourself via the collaborative notes below.
- 2. Introducing the Social Sciences Sub-Section of the COVID19 Working Group (<u>slides</u>): aims, planned outputs, template for guidelines and resources, timeline, way of working, etc.

3. RDA COVID-19 WG Guidelines - Social Sciences

- a. Defining the scope: what fields of study are in scope and out of scope: Possible areas for focus:
 - Immigrants, Migration
 - Beliefs, Attitudes, Public Opinion, Trust in government
 - Quality of Life and Well Being
 - Social Isolation and Social Support
 - Social Inequalities
 - Unemployment and Economic Impact
 - Online Learning/Education
 - Political dynamics and policy approaches
 - Compliance with and enforcement of public health orders
 - ...
- b. Developing Resources and Recommendations:
 - Work in a document in the shared folder
 - Shall we work in small groups?
 - Shall we work in parallel on recommendations?
- 4. Deadline: April 21st for collection of list of resources, draft guidelines and recommendations
- 5. AOB

Collaborative Notes:

Introductions - this helps us know who participated and lets others know who's on the call. Please use the following format and try to keep introductions to two or three lines:

< Name / Affiliation / Twitter handle / Your expertise relevant to the guidelines we are writing >

Panayiota Polydoratou / IHU and OpenEdition / Non applicable / Experience in research data management, service units and information provision, new forms of scholarly communication, literature reviews, bibliography searching and analysing

Iryna Kuchma / EIFL Open Access Programme/OpenAIRE / @irynakuchma / sociology, co-moderator of this sub-group

Laura Morales / Professor of Politics, Sciences Po / @lauramdu / SSHOC / open and FAIR data / political science

Ingrid Dillo / deputy director DANS, the Netherlands / co-chair RDA Council and RDA WG COVID-19

Rainer Stotzka / Karlsruhe Institute of Technology, Germany / member RDA TAB / data scientist

Dana Rad / Associate Professor / Faculty of Educational Sciences, Psychology and Social Sciences, Aurel Vlaicu University of Arad, Romania / Psychologist

Michelle Barker / Director, Research Software Alliance; Chair, OECD GSF Expert Group on Digital Skills for Data-Intensive Science / @michelle1barker / research software, digital skills

Claire C Austin PhD, Environment Canada. Co-Moderator for the RDA-COVID19 Epidemiology sub work group. Editor Contributor (NIST Big Data Interoperability Framework, <u>3rd edition</u> – Modernization and Adoption).

Brian Pickering, University of Southampton (UK); Cyberpsychologist working in Computer Science; and ethicist

Natalie Dewson, Research Data Management Librarian at Massey University, New Zealand. Experience in RDM, synthesising information, writing and editing good practice guidance

Claudia Engelhardt, University of Göttingen/Göttingen State and University Library (Germany), mainly library & information scientist now, but sociologist by training

Stéphanie Rennes / INRAE National institute for agriculture, food and environment (France) / @sterennes / legal advisor (data governance, partnerships, open science) and PhD candidate at Strasbourg University (France) on the management of opening research data in science-industry partnerships / Legal, policy

Sabrina Boni Dr Ph. D Economics, Business Management, Organization / Researcher and Project manager/ Economics, Business Management, Politics, Social Science researcher, EMEA, International and BRICS Countries. /Researcher, Writing, Editing.

Amy Pienta, Ph.D. Sociologist / Research Scientist ICPSR University of Michigan / @apienta

Andrew Sporle/ Dep Director Healthier Lives National Science Challenge, New Zealand./ @AASporle/ Social Epidemiologist, Inequalities, Indigenous Impacts and Responses, Data Visualisation

Ann Myatt James, PhD / Data Services Librarian at George Washington University/ @viz_librarian/ economic geography, GIS, data analysis and visualization

Jorge Clarke / Freelance Consultant in AI and Data Science, based in Paris / @cokeclarke / Ph D in Applied Mathematics. Commenting, Reviewing, Dissemination and Research. Inequalities, Behavioural Sciences, Human Centered Design.

Alexander Thistlewood / Corporate Analyst, SSHRC (Social Sciences and Humanities Research Council of Canada) / (No Twitter handle) / RDM Policy development

Simon Parker / Data Liaison Manager at Cancer Research UK / @simonCRUK / research data manager, working with sensitive data, data infrastructure, training

Louise Bezuidenhout / Lecturer at University of Oxford / @loubezuidenhout / ethics, open data, digital divides, resource sharing

Defining the scope: what fields of study are in scope and out of scope: Possible areas for focus:

- Migration
 - Add Name if this is an Interest or Area of Expertise: Laura Morales
- Beliefs, Attitudes, Public Opinion
 - o Add Name if this is an Interest or Area of Expertise: Laura Morales, Sabrina Boni
- Quality of Life and Well Being
 - Add Name if this is an Interest or Area of Expertise: Dana Rad, Sabrina Boni, Ann Myatt James
- Social Isolation, Social Distancing, and Social Support
 - Add Name if this is an Interest or Area of Expertise: Dana Rad; Brian Pickering
- Health Disparities
 - Add Name in Interest or Area of Expertise
- Social Inequalities
 - Add Name if this is an Interest or Area of Expertise: Claudia Engelhard, Sabrina Boni, Andrew Sporle, Jorge Clarke
- Unemployment and Economic Impact
 - Add Name if this is an Interest or Area of Expertise: Sabrina Boni, Ann Myatt James.
- Online Learning/Education
 - Add Name if this is an Interest or Area of Expertise: Dana Rad, Michelle Barker, Katerina Zourou, Jorge Clarke
- Family
 - Add Name if this is an Interest or Area of Expertise:
- Political dynamics and policy approaches
 - Add Name if this is an Interest or Area of Expertise: Laura Morales, Sabrina Boni, Jorge Clarke
- Ethics (and Data protection) around Data sharing and Data reuse
 - o Brian Pickering, Stéphanie Rennes, Claudia Bauzer Medeiros, Jorge Clarke
- Compliance with and enforcement of policing orders
 - Add Name if this is an Interest or Area of Expertise:
-

Action: Please add your name above if this is your interest or area of expertise.

Resources: An annotated list of available resources for the area, including:

- Guidelines
- Research Resources such as data, articles, software, compute
- Contacts

Resource submission form:

https://docs.google.com/forms/d/1mKNjsxFgkcul-V5k2FqsTt6t0Ep8tfSAtSoi7cyc9uY/viewform?edit_requested=true

Recommendations: Where appropriate, the recommendations will be structured as follows¹:

Data collections

- Key data types in the social sciences
- Main resources²
- Writing team: (please add your name): Dana Rad, Laura Morales

Documentation, standards and data quality

- Name key metadata standards
- Controlled vocabularies and ontologies
- Key file formats
- Disciplinary norms
- Expectations regarding data quality e.g. calibration of equipment, error rates etc
- Documenting the context around measurement and methods
- Writing team: (please add your name): Laura Morales, Claudia Bauzer Medeiros (but only about data quality, do not know enough about the other items for the Social Sciences)

Storage and backup

- Expected practice e.g. stored on non-networked PCs, participant consent files held separately to data etc
- Writing team: (please add your name):

Legal and ethical requirements

- Informed consent
- Data Protection and GDPR
- Anonymisation
- Legal issues
- Codes of conduct
- Writing team: (please add your name): Brian Pickering, Stéphanie Rennes.

¹ This structure comes from the sections advised for Data Management plans in <u>Science Europe</u> Core Requirements for DMPs

² The above report also has a useful section on Criteria for the Selection of Trustworthy Repositories

Data sharing and long-term preservation

- What should be shared and preserved selection and retention issues
- Acceptable embargo periods or data sharing restrictions
- Recommended repositories
- Preservation expectations e.g. number of years
- Writing team (please add your name): Helena Laaksonen, Laura Morales, Brian Pickering, Stéphanie Rennes

Data management responsibilities and resources

- Good practice guides for the field
- Key resources and service providers
- Writing team: (please add your name): Helena Laaksonen, Claudia Engelhardt, Natalie Dewson, Sabrina Boni, Panayiota Polydoratou, Jorge Clarke.

Action: Please sign up for the writing team/s above.

Writing team calls

We will be scheduling writing team calls next week. If you've signed up for the first two - Data collections and Documentation, standards and data quality - please join a call with Amy on Monday, April 13 at 11am UTC at https://zoom.us/j/460482296.

And if you've signed up for Legal and ethical requirements; Data sharing and long-term preservation; and Data management responsibilities and resources, please fill in a Doodle here: https://doodle.com/poll/aph3cedni2h5a2ed

And if you would like to contribute ideas or text (before, during, or after the meeting), please use these documents

- Legal and ethical requirements Draft document
- Data sharing and long-term preservation Draft document
- Data management responsibilities and resources Draft document