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Welcome to

Governing the Anthropocene: Cyber-systemic possibilities?

Herrenhausen Palace, Hannover, Germany
30th - 31st July 2015

Welcome

Dr. Vera Szöllösi-Brenig, Volkswagenstiftung

Prof. Konrad Hagedorn, WINS/Humboldt-Universität zu Berlin

Prof. Ray Ison, ISSS/Open University/Monash

Dr. Kevin Collins, Open University UK

Housekeeping

Accessibility

Facilities

Bags

Fire

Smoking

Refreshments

Lunch

Dinner

Overview

A table-based systemic inquiry into cyber-systemic possibilities for governing the Anthropocene

Design: Presentations + discussions

Programme for Day 1 and Day 2

Who is in the room?/ PhD students / table facilitators

Outputs: individual tables and workshop report, emergent publications

Programme

30 July 2015 - Day 1

Time	Content	Responsible person(s)
	Time	Content	Responsible person(s)
09.00-09.30	Registration with coffee & beverages	Organisers + Foundation
09.30-10.00	Welcome addresses Dr. Vera Szöllösi-Brenig, Volkswagenstiftung; Prof. Konrad Hagedorn, WINS/Humboldt-Universität zu Berlin; Prof. Ray Ison, ISSS/Open University/Monash; Introduction of the Facilitator Dr. Kevin Collins, Open University UK – programme outline and finalising contracting for the event	Organisers
10.00-10.10	Introduction to conversation mapping	Facilitator
10.10-10.40	Table based inquiry session 1	Facilitator
10.40-11.15	Keynote 1: Critically reflecting on the Anthropocene as a framing for governance innovation. Dr. Sarah Cornell	Facilitator
11.15-11.45	Coffee	Foundation
11.45-12.20	Keynote 2: Cybersystemics, systemic inquiry and institutional reform? Prof. Ray Ison	
12.20-12.50	Inquiry session 2	Facilitator
12.50-13.50	Lunch	Foundation
13.50-14.25	Keynote 3: Living Cybersystemically in the Anthropocene. Prof. Mary Catherine Bateson	Facilitator
14.25-15.00	Keynote 4: Challenges and opportunities to respond cybersystemically: The German and the global perspective Prof. Andreas Rechkemmer	Facilitator
15.00-15.30	Inquiry session 3	Facilitator
15.30-16.00	Afternoon tea	Foundation
16.00-16.35	Keynote 5: 'Non- linear systems – the institutional challenge. Prof. Arild Vatn	Facilitator/Prof. Konrad Hagedorn
16.35-17.15	Panel 1: Learning about cybersystemic governance from Limits to Growth. Speakers: Aleco Christakis and Heiner Benking. Response by Robert Hoffman	Facilitator
17.15-18.00	Inquiry session 4	Facilitator
18.00-18.30	Plenary session	Facilitator
18.30-19.30	Return to Hotel	Foundation
19.30-22.00	Symposium Dinner, Hannover	Foundation

31 July 2015 - Day 2

Time	Content	Responsible person(s)
08.30-09.00	Coffee available	Foundation
09.00-09.30	Overview of day; checking on contract; inquiry group reflections	Facilitator
09.30-10.05	Keynote 6: Personal, group and organisational transformation – what can be learnt from systemic family therapy? Prof. Umberta Telfner	Facilitator
10.05-10.45	Panel 2: Governing cybersystemically – innovations in praxis? (i) Challenging the fundaments of praxis, Simon Ramirez Munoz, (ii) Transdisciplinary System-Transformation Research, Prof. Maja Goepel	Dr Pille Bunnell to Chair/moderate
10.45-11.15	Inquiry Session 5	Facilitator
11.15-11.45	Coffee	Foundation
11.45-12.20	Panel 3: The cybersystemic praxis demands of some governance innovations: (i) "Cybersyn; Chile 1970-73, a vision for National Governance," Prof. Raul Espejo, Director-General of the World Organisation of Systems and Cybernetics; (ii) Taking a systemic design approach in the context of the Anthropocene, Prof. Luigi Bistagnino & Prof. Pier Paolo Peruccio	Chair/Moderator: Prof Maja Goepel
12.20-12.35	Inquiry session 6	Facilitator
12.35-13.10	Panel 4: Some contributions to transformation. (i) The circular economy – James Greyson (ii) Initiatives with the Blue Economy – Prof. Tibor Kiss	Chair/Moderator: Dr Franz Gatzweiler
13.10-14.10	Lunch	Foundation
14.10-14.45	Keynote 7: Building cybersystemics into policy and practice – Dr. Gabriele Harrer	Chair/Moderator
14.45 15.20	Panel 5: Constraints and opportunities in policy-praxis dynamics: (i) Systems Modelling to Policy Impact, Prof. David Lane (ii) Building cybersystemic stakes in policy, research and consultancy? Dr. Louis Klein	Chair/Moderator
15.20-16.00	Inquiry Session 7 + coffee Reactions and strategies: feedback from table-based policy-makers and research funders	Facilitator + table-based scribes
16.00-16.45	Plenary, findings, recommendations and proposals.	Facilitator
16.45-17.00	Close and Feedback	Facilitator + Hosts

Contracting

Starting and finishing on time?

Provide others with the experience of being listened to?

Respect the value of silences in the conversation?

It is ok to say you do not know/ do not understand?

Appreciate diversity of languages, perspectives and experiences in the room?

To avoid misunderstanding first check your interpretations of others' positions?

Strive to be present in the group conversation at all times?

Give feedback to others at every opportunity eg coffee / lunch?

Individuals can invoke Chatham House rules if they choose to do so?

Questions to speakers should be based on the concerns of your table?

No emails / phones in the room?

Permission for photography / audio recording?

We are agreeable to the generation of a joint email list which is not to be passed on to others?

No emails / phones in the room (except for data recording purposes)?

We all take responsibility for monitoring this contract?

Resources

Participants

Presentations

Table inquiries and materials

Recording template

Feedback Boards

Parked items

Display tables

Photographs / audio recording

http://wmich.edu/news/2013/11/10900

Table-Based Systemic Inquiry Sessions - Overview

Aims of the table based inquiry sessions

Acknowledging and valuing the experience of those present

Exploring and engaging with contributions of presenters

Sharing views, knowledge and experience of the current situation

Identifying key issues, opportunities, and priority actions

http://wmich.edu/news/2013/11/10900

Table Inquiry Session 1:

Beginning the conversation

Conversation Mapping: Aims

Articulate, learn about and explore different perspectives

Gain insights about the situation

Capture the above in a conversation map

After R. B. Bawden, Systemic Development Institute, Australia

A conversation map is

A 'map' of a conversation between 4-9 people

Recorded on a sheet of paper by those in the conversation
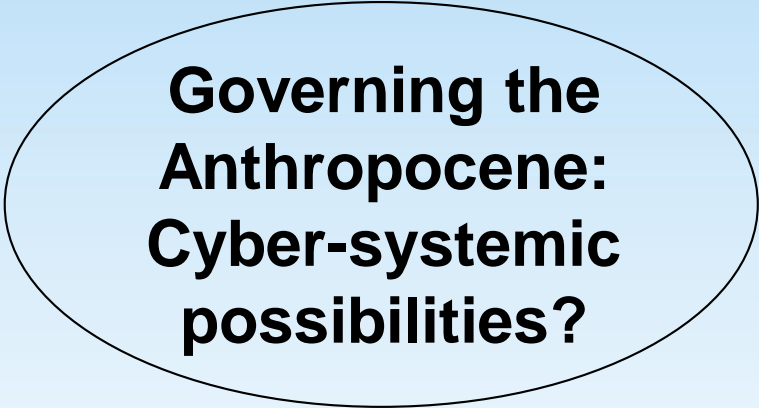
Our starting point is .....

Governing the Anthropocene: Cyber-systemic possibilities?

Do this now.....

In the middle of the sheet one person draws the following:

Governing the Anthropocene: Cyber-systemic possibilities?
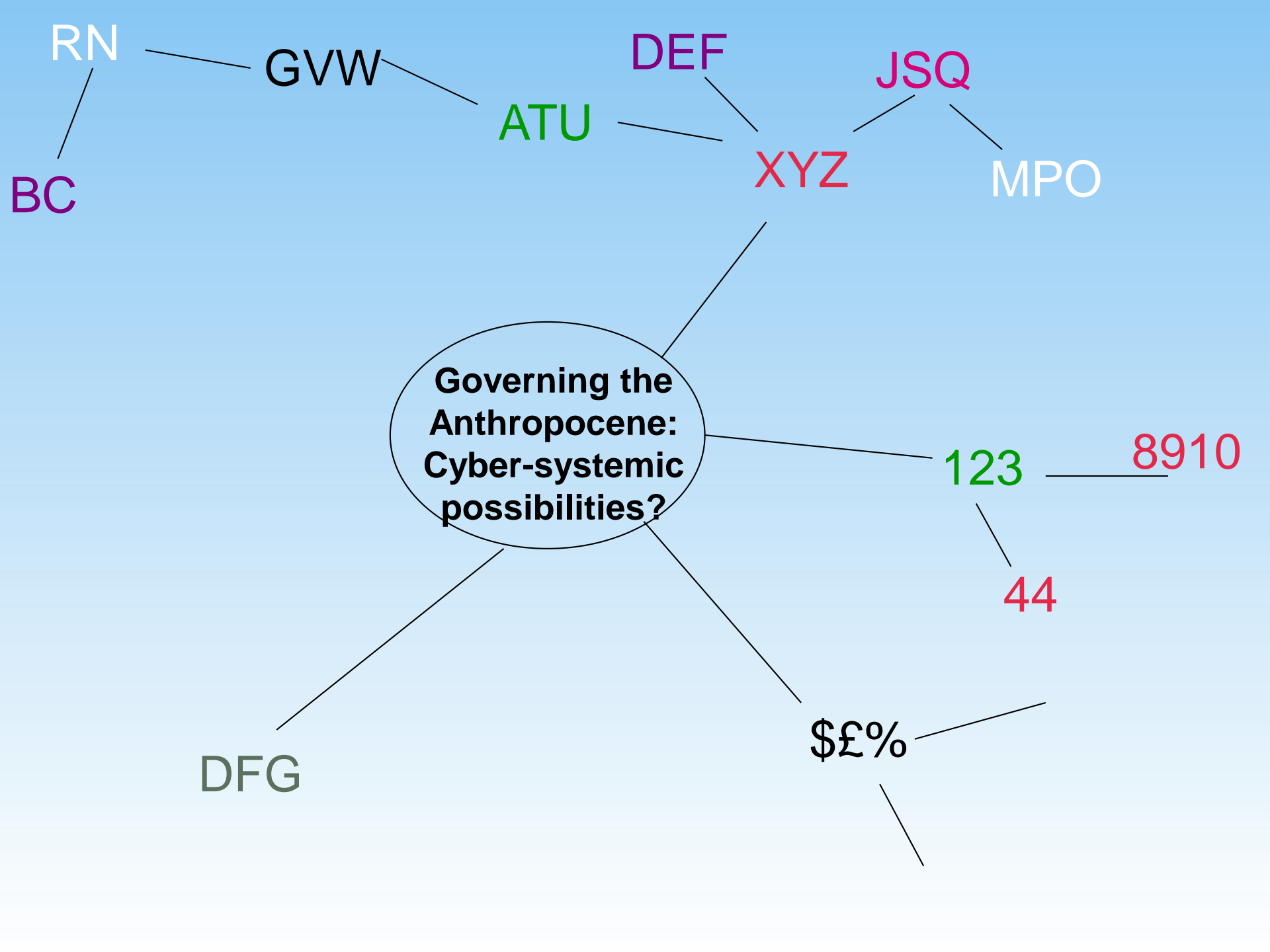
Conversation Maps

One marker pen per person

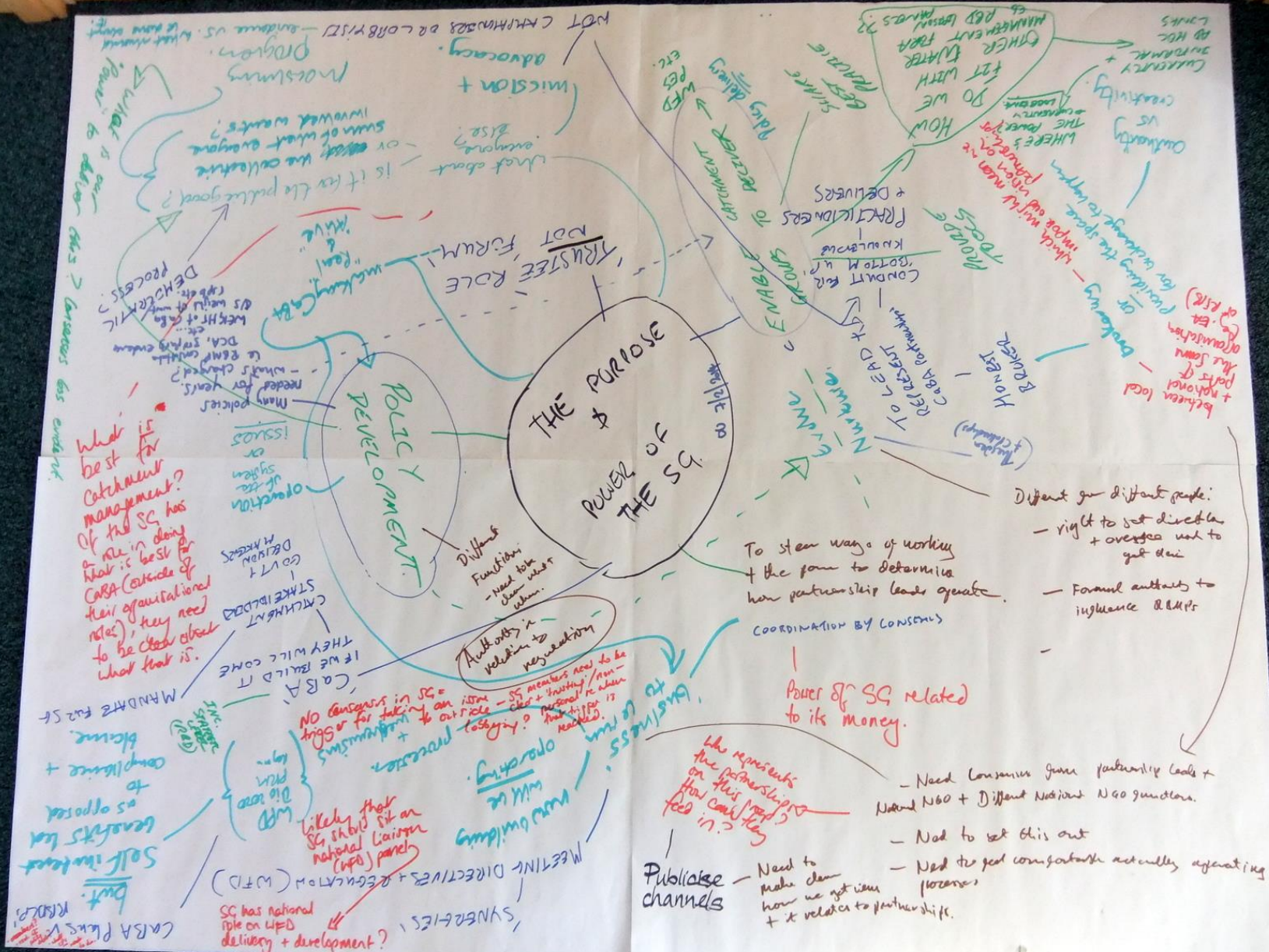One person starts by recording their view about an aspect of the central 'trigger'

Another person describes and writes their response, linked by single line

Keep going until theme is explored fully

Begin a new theme with a new branch from the trigger

Example of a conversation map

Avoid ....

Process:

- Only one person writing
- No-one listening / side conversations
- Talking and not writing
- Writing in biro / small text
- Being out of the conversation
- Sitting down

Content:

- Joining up ideas across themes
- Forcing a pattern on the map or ideas
- Jumping to obvious conclusions
- Lack of space (we have more paper)

When conversations are going well....

Inquiry

Explanation

Differences

Uncertainties

Insights

Agreements
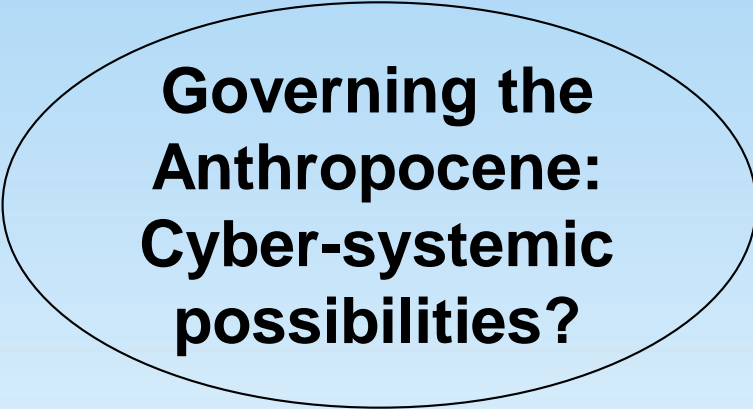
Confusion

Clarifications

Learning

Introductions have been made

Conversation

Listening

Writing

Reflection

Governing the Anthropocene: Cyber-systemic possibilities?

Keynote 1: Dr. Sarah Cornell

Critically reflecting on the Anthropocene as a framing for governance innovation

http://www.redbeansandlife.com/2014/05/16/best-coffee-spots-new-orleans-f/

Coffee break … and conversation

Keynote 2: Prof. Ray Ison

Cybersystemics, systemic inquiry and institutional reform?

http://wmich.edu/news/2013/11/10900

Table Inquiry Session 2:

Adding to your conversation map

Adding to the conversation...

Continue to map the conversation based on:

Discussions over coffee

What you have heard in the two previous presentations

http://cliparts.co/fork-and-spoon-clip-art

Lunch … and discussions

Keynote 3: Prof. Mary Catherine Bateson
Living Cybersystemically in the Anthropocene

Keynote 4: Prof. Andreas Rechkemmer
Challenges and opportunities to respond cybersystemically: The German and the global perspective

http://wmich.edu/news/2013/11/10900

Table Inquiry Session 3:

Identifying Issues and Opportunities

Adding to the conversation...

Continue to map the conversation based on:

Lunchtime discussions; insights

What you have heard in the two previous presentations

From divergence towards assimilation

By this stage your table will have produced a colourful 'mess'

This represents the complexity of the original 'trigger' question from the perspectives of those involved

From divergence towards assimilation

What does our map tell us about our perceptions/ understanding of the trigger question?

Formulating 'issues' and 'opportunities'

Issue - characterized by uncertainty, conflict, risk, novelty, unusual insight, contested perspectives, power struggles, lack of information etc

Opportunity - a special type of issue which has the leverage to cause significant change in the 'trigger' idea if it is understood / used /developed

Formulating 'issues' and 'opportunities'

1. Look for emergence and connectivity

2. Ask the question: 'Why are we saying the comments that we have recorded?'

3. Check if your answer applies to the 'why' question in other parts of the map.

4. Negotiate, agree and articulate the issue or opportunity and record on a 'post-it'

5. Repeat the above

Examples of 'issues' and 'opportunities'

<u>Issue</u>: Failing to build institutions capable of breaking siloes is an issue because SDG goals are systemically connected.

<u>Opportunity</u>: **Building** a cyber-systemic project(s) around SDG implementation is an opportunity because innovation in praxis will be needed eg to break siloes.

Recording format on post-its – 'issues' and 'opportunities'

Issue
X IS AN ISSUE BECAUSE OF Y

Opportunity
A IS AN OPPORTUNITY BECAUSE OF B

X & Y and A & B might be a word or short sentence

Which is easier to read?

X is an opportunity because of y

Please write in capitals using large pens

A IS AN OPPORTUNITY

BECAUSE OF B

Opportunity — A is an opportunity because of B

Issue — F is an issue because of T

Opportunity — Z is an opportunity because of K

Opportunity — V is an opportunity because of W

Issue — Y is an issue because of J

Issue — E is an issue because of F

Issue — X is an issue because of Y

Issue — T is an issue because of U

Opportunity — D is an opportunity because of U

Opportunity — P is an opportunity because of R

Opportunity — M is an opportunity because of I

Issue — T is an issue because of U

Issue — S is an issue because of Q

Recording format on post-its – 'issues' and 'opportunities'

Issue
X IS AN ISSUE BECAUSE OF Y

Opportunity
A IS AN OPPORTUNITY BECAUSE OF B

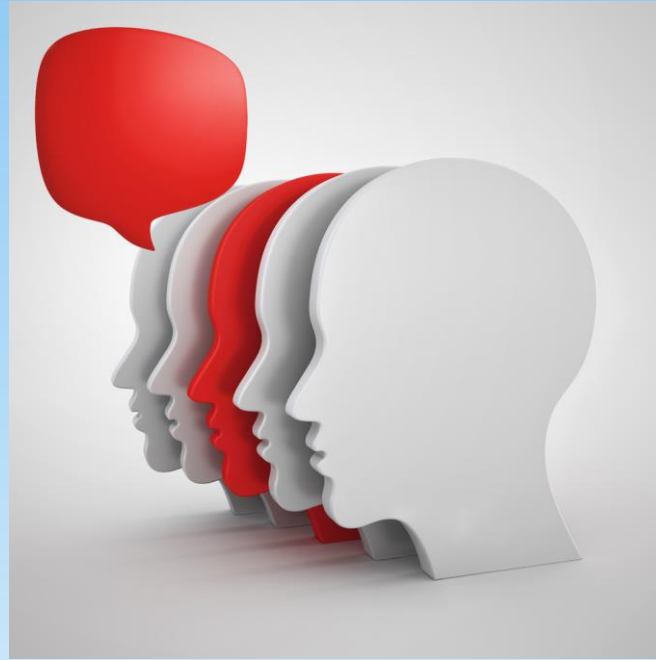**X & Y and A & B might be a word or short sentence**

http://www.redbeansandlife.com/2014/05/16/best-coffee-spots-new-orleans-t/

Coffee break … and feedback

Keynote 5: Prof. Arild Vatn
Non- linear systems – the institutional challenge

http://www.googol.se/panel-discussion-on-business-innovation/

Panel 1: <u>Alexander Christakis</u> and **Heiner Benking**

Learning about cybersystemic governance from Limits to Growth

Response by **Robert Hoffman**

http://wmich.edu/news/2013/11/10900

Table Inquiry Session 4:

Refining and Adding Issues and Opportunities

Refining and adding to the conversation…

Continue to refine and add any issues and opportunities to your conversation map based on:

Discussions over coffee

What you have heard from Keynotes and Panel 1

Opportunity — A is an opportunity because of B

Issue — F is an issue because of T

Opportunity — Z is an opportunity because of K

Opportunity — V is an opportunity because of W

Issue — Y is an issue because of J

Issue — E is an issue because of F

Issue — X is an issue because of Y

Issue — T is an issue because of U

Opportunity — D is an opportunity because of U

Opportunity — P is an opportunity because of R

Opportunity — M is an opportunity because of I

Issue — T is an issue because of U

Issue — S is an issue because of Q

Finding and reporting news of difference

Go exploring … for news of difference

2 people stay: introduce and represent your conversation map, issues and opportunities

Pairs proceed to tables n+1, n+2, n+3 where n = your table number

Explorers to report news of difference based on their table inquiry

Pairs to agree and record items of difference in issues and opportunities for reporting to home group on Day 2

Be Prepared…

Take your table's views with you

Take pens and post-its

Hazards – bags; chairs; glasses / crockery

This evening, tomorrow morning

Tonight:

Meiers Lebenslust at 19:00

Tomorrow:

Start at: 0900

Coffee from 0830

But before you leave

1. Think about

Issues and Opportunities in terms of:

- Institutional innovation

- Research

2. Provide some feedback on day 1

Day 1 Feedback I want to offer eg...

Things I changed my mind about

Things I didn't realise were important but now see are

Words and phrases I heard for the first time

Presuppositions I came with which were challenged

Things that took me by surprise

Actions I now want to take

Issues I want to park but are relevant

Things I think could have been improved

FEEDBACK

Welcome to

Governing the Anthropocene: Cyber-systemic possibilities?

- Thank You -