

**GOVERNING THE ANTHROPOCENE: CYBERSYSTEMIC POSSIBILITIES?
SCHLOSS HERRENHAUSEN, 30-31ST JULY 2015**

INQUIRY RECORDING TEMPLATE

Table Number:	14
Participant Names	OCKIE BOSCH CECILIA HASKINS LISS C. WERNER JENNIFER M. WILBY RANJAN K. GHOSH HEINER BENKING JUDITH ROSEN ELNAZ ETTEHAD LIN BI
Recorder Names: (PhD Students + others)	LIN BI CECILIA HASKINS ELNAZ ETTEHAD

DAY 1 Thursday 30th July

Please take a photo of your table group at some suitable point during day 1 or day 2 and insert at the end of the template.

INQUIRY 3 – At the end of this session have all <i>Issues</i> (I) and <i>Opportunities</i> (O) listed from sticky notes on conversation maps – take and insert photos (2) of sticky notes on conversation maps.	
<p>ISSUES – List</p> <p>1. dealing with complexity:</p> <p>the reason that we need to manage complexity is the lack of capacity in dealing with complex social phenomenon because current systems no longer fit for purpose, in such reason, we need a new way of thinking.</p> <p>2. break up the illusion that children should be taught to be independent according to Mary Catherine’s presentation</p>	<p>OPPORTUNITIES – List</p> <p>1.</p> <p>cross-sectoral governance through communication and collaboration without destroying the structures because silo institutions are inefficient. This opportunity can be realized by education, policy and other social elements.</p> <p>2. to recognize that trust is more important than independence and competition because the attitude that the mentioned education taken is based on the hypothesis of Social Darwinism.</p>
Insert Photo 1	Insert Photo2 (if not included in photo 1)



DAY 2 Friday 31st July

Please take a photo of your table group at some suitable point during day 1 or day 2 and insert at end of template

KEY REFLECTIONS ON DAY 1 + NEWS OF DIFFERENCE	
1. REFLECTIONS ON DAY 1 (list here) discussion map is a very efficient way to express the opinion from every group member	
2. NEWS OF DIFFERENCE (list here): table 12 expressed opportunity to redesign institutions to leverage the “We” table 13 expressed that they have no differences table 15. language, accessibility to concepts, and multiple expressions and institutional self-reflection table 16 issue for economic ; opportunity for welfare and responsibility	
<i>Hosts:</i> CECILIA HASKINS	
<i>Pair 1:</i> OCKIE BOSCH & LISS C. WERNER	
<i>Pair 2:</i> JENNIFER M. WILBY & HEINER BENKING	
<i>Pair 3: etc</i> LIN BI & CECILIA HASKINS	
3. Update listing of Issues and Opportunities - noting any changes to existing ones and adding new ones.	
ISSUES – list 1. no change happened 2. 3.	OPPORTUNITIES- list 1. no change happened 2. 3.
Insert photo 1 of revised conversation map	Insert Photo2 (if not included in photo 1)

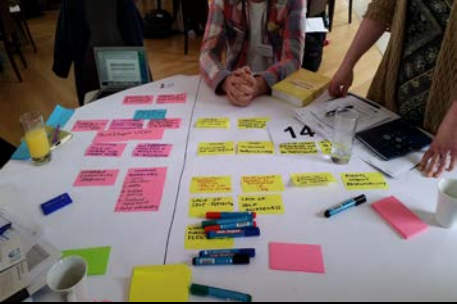
Please Insert any additional Narrative elements here – e.g. agreements, disagreements, explanations novel insights etc

INQUIRY SESSION 5: Update Issues/Opportunities and Reorganise

1. Update listing of Issues and Opportunities - noting any changes to existing ones and adding new ones.

<p>ISSUES – list</p> <ol style="list-style-type: none"> 1. reword the issues from the conversation map 2. 3. 	<p>OPPORTUNITIES- list</p> <ol style="list-style-type: none"> 1. reword the opportunities from the conversation map 2. modes for practicing diversity of perspectives 3. VSM 4. think to impact
<p>Insert photo 1 of revised conversation map</p>	<p>Insert Photo2 (if not included in photo 1)</p>

2. Photo of reorganised Issues and Opportunities on new sheet

<p>Insert photo</p> 	
<p>Please Insert any additional Narrative elements here – e.g. agreements, disagreements, explanations novel insights etc</p>	

INQUIRY SESSION 6: Update Issues/Opportunities

1. Update listing of Issues and Opportunities - noting any changes to existing ones and adding new ones.

ISSUES – list 1 NO INQUIRY SESSION 2 3	OPPORTUNITIES- list 1 2 3
Insert photo 1 of revised conversation map	Insert Photo2 (if not included in photo 1)

2. Photo of clusters of Issues and Opportunities on new sheet

Insert photo	
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Please Insert any additional Narrative elements here – e.g. agreements, disagreements, explanations novel insights etc

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INQUIRY SESSION 7: Formulating an actionable system

1. Update listing of Issues and Opportunities - noting any changes to existing ones and adding new ones.

ISSUES – list

- 1
- 2
- 3

OPPORTUNITIES- list

- CLUSTER1: Expand IT research with applications to social science
- Cluster2: Expand research and consultancy on institutional change
- Cluster 3: Expand research into a global toolbox for cybersystemics
- Cluster4: expand research into industrial cooperation and link into cybersystemics

Insert photo 1 of revised conversation map



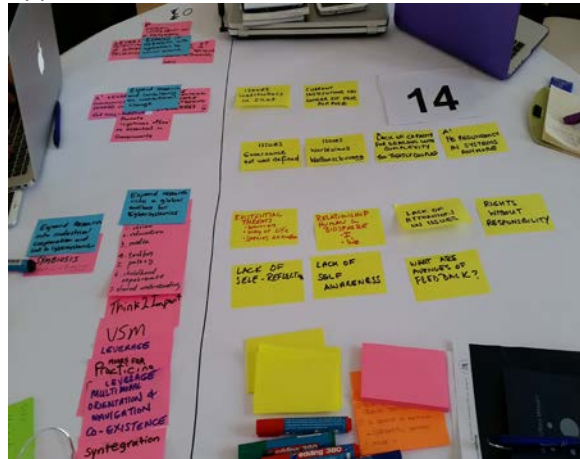
Insert Photo2 (if not included in photo 1)

2. List of subsystems title and opportunities

<i>Subsystem title</i>	<i>Opportunities in Subsystem</i>
Eg Subsystem XX	Opportunities in subsystem XX (list)
Expand it research with application to social science	<ol style="list-style-type: none"> 1. Systemic intervention on in systematic ways; 2. Leverage1: potential use of information technologies 3. Leverage2: information technology potential to simplify decision related to the wholes
Expand research and consultancy on institutional change	<ol style="list-style-type: none"> 1. Promote “systemics office” as essential in governments; 2. Leverage1: communication shared understanding for collaboration; 3. Leverage2: collaboration without destroy structures;
Expand research into a global toolbox for cybersystemics	<ol style="list-style-type: none"> 1. All the elements as follow could be taken in to consideration:Communication based on share understanding and childhood experience; 2. What we explored two ways to improve communication, collaboration and cooperation is to win benefit from

	<p>education, media and policy which build up an ideal vision for weltanschuuang;</p> <ol style="list-style-type: none"> 3. Leverage1: multi modal orientation for navigation co-existence; 4. Syntegration; 5. Leverage2: tools of systems and system hype; 6. Think 2 impact; 7. VSM
Expand research into industrial cooperation and link to cybersystemics	1. Leverage: industrial symbiosis

Insert photo of finalised set of subsystems and opportunities



Please Insert any additional Narrative elements here – e.g. agreements, disagreements, explanations novel insights etc

3. Voting on priority subsystems	
Listing on priority subsystems	
<ol style="list-style-type: none"> 1. 2. 3. 4. <p>Etc</p>	
Insert photo of voting on systems map	

Please Insert any additional Narrative elements here – e.g. agreements, disagreements, explanations, interpretations novel insights which can help interpret voting

PLENARY – Reflections and Priorities

1. Reflections on your inquiry (please list)

- groups reflect 1: we were organized and we had stabilizer at our table
- group reflection2: it was fuzzy in the beginning and then later it became clearer and the after we finished and started clustering it was very easy. But from the beginning we had the lines in our heads.
- group reflectoin3: good point that it was totally into research rather than looking into goal. 'Research by doing'
- reflection group4: we had different ideas but we could work it out.

2. A priority action relating to the subsystem receiving the most votes

Please Insert any additional Narrative elements here – e.g. agreements, disagreements, explanations novel insights etc

Please make sure you have taken a photo of your table group at some suitable point during day 1 or day 2

Insert table group photo here:

Insert photo of table group



**** Please note: the PhD cohort will meet directly after the end of day 2 for a short debriefing ****

THANK YOU!