Interventionist Research and Documentation of Closed-off Worldviews and Solutions

Najmoddin Yazdi, Soroush Talebi Eskandari and Ali Maleki

Najmoddin.Yazdi@sharif.edu
The research Institute for Science, Technology and Industry Policy (RISTIP), Sharif University of Technology, Tehran, Iran

INTRODUCTION

- Reporting worldviews and solutions being closed-off in minds of researchers during a research

- Worldviews, solutions and idea that are closed off in minds to reach final results are equally important as final results.

- Problematic in sustainable development projects and wicked (complex) problems
- E.x., employer and stakeholders may still have solutions being closed off in mind of researchers in their minds
- Researchers do not remember the path taken to reach the final results.

- Question: How could closed-off worldviews, solutions and hypotheses be documented and communicated timely and economically?

RESULTS (ONGOING AGENDA)

- Weekly short documentation of hypotheses, worldviews, solutions and ideas left behind by researchers (It needs training)

- Discussion of closed-off ones in meetings of researchers

- Explicit communication of closed-off ones with stakeholders, including society and employer, in forms of discussions or reports (saying what does not work and why)

- Dissemination of closed-off ones in multimedia, including documentaries, leaflets and live talks

- Communication of closed-off ones in scholarly papers and books

CASE STUDY

- Restoration of Urmia lake, once upon a time the largest saltwater lake on Earth, in the northwestern Iran

- The lake has shrunk to 10% of its former size due to damming of the rivers that flow into it and the pumping of groundwater from the surrounding area

- So, restoration of the lake by sustainable development of the region with less water consumption (e.x., in agriculture)

- Ethnography of the pilot region of Hasanloo in the neiborhood of the lake by The Research Institute for Science, Technology and Industry Policy (RISTIP) (2015-2018)

- Issue: Disconnectedness of the ethnography phase's results with the socio-technical solutions provided in view of the employer (Just researchers see the linkages)

- There was no lack of documentodn at all, but a lack of documentation of worldviews being gradually closed-off in minds of researchers

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