Digital Records Curation Programme (DRCP) - English Version

Week 11 – Class: Records and Data

Learning Outcomes

At the end of this class, students should be able to:

- understand that data can be records, and vice versa
- understand what open data and big data are
- understand the problems with open data and big data, and how the record-keeping profession can help to solve those problems

Lesson Plan

1. Introduction

Ask students to summarise their learning from the previous class.

2. Interactive Lecture – Open Data (50 minutes)

Use the DRCP slides for this class to provide a lecture on open data.

3. Discussion – Records Issues in OGP Commitments (20 – 30 minutes)

Show your students the Open Government Partnership national action plan for your country, if it is an OGP member, or if it is not a member, of a nearby country that is. Ask them to look at the commitments, particularly those concerning open data, and ask them to consider what the record-keeping issues are. Will the necessary data be available? Will it be reliable and authentic? How can users be sure? How might gaps in the data be filled? What about privacy / data protection?

4. Lecture – Big Data (5 minutes)

Use the DRCP slides for this class to provide a short lecture on big data.

5. Discussion - Big Data and Record-Keeping (20 minutes)

Ask the students to consider what the record-keeping profession can bring to big data. Can we help to solve any of the problems associated with big data? How does big data pose problems for defining records, and for record-keeping processes like

appraisal, sensitivity review or description? How are we going to manage big data into the future?

6. Conclusion

Summarise what you have covered in class in relation to learning outcomes for this class.