

List of Figures

Introduction

Figure 1: Boersma, A. December 6, 2016, photo.

Figure 2: Boersma, A. November 28, 2016, photo.

Figure 3: Boersma, A. October 13, 2018, photo.

Figure 4: Boersma, A. November 11, 2016, photo.

Chapter 1

Figure 1: Google LLC. Screenshot made by author with Snazzy Maps filter “Super Simple”, <https://snazzymaps.com/style/6489/super-simple>.

Figure 2: Google LLC. Screenshot made by author with Snazzy Maps filter “Super Simple”, <https://snazzymaps.com/style/6489/super-simple>.

Figure 3: Google LLC. Screenshot made by author with Snazzy Maps filter “Super Simple”, <https://snazzymaps.com/style/6489/super-simple>.

Figure 4: Author unknown. Map, Regionaal Archief Dordrecht (552_130403), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/658B9C500C3F028F77E7781096E56200/showbrowse>.

Figure 5: Author unknown. Map, Nationaal Archief (813A), Den Haag, <https://www.nationaalarchief.nl/onderzoeken/kaartencollectie/af8fa9aa-dob4-102d-bcf8-03048976d84>.

Figure 6: Master of the St. Elizabeth Panels. *Outer Right Wing of an Altarpiece with the St Elizabeth's Day Flood*, 1490–1495, painting, Rijksmuseum (SK-A-3147-B), Amsterdam, <https://www.rijksmuseum.nl/nl/collectie/SK-A-3147-B/catalogus-entry>.

Figure 7: Hooiberg, T. Map, Nationaal Archief (474), Den Haag, <https://www.nationaalarchief.nl/onderzoeken/kaartencollectie/af92e6ba-dob4-102d-bcf8-003048976d84>.

Figure 8: Stampioen, W.J. 1638, map, Nationaal Archief (1918), Den Haag, <https://www.nationaalarchief.nl/onderzoeken/kaartencollectie/af8do402-dob4-102d-bcf8-003048976d84>.

Figure 9: Cruquius, N..1729, map, Nationaal Archief (144), Den Haag, <https://www.nationaalarchief.nl/onderzoeken/kaartencollectie/af935da2-dob4-102d-bcf8-03048976d84>.

Figure 10: Author Unknown, Map, Nationaal Archief (8.44l), Den Haag, <https://www.nationaalarchief.nl/onderzoeken/kaartencollectie/af8c8d74-dob4-102d-bcf8-003048976d84>

Figure 11: Rijkswaterstaat. 1927, map, Regionaal Archief Dordrecht (552_160037), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/074F37AEAD08C03C471EDECCE04448BAF/showbrowse>.

Figure 12: KLM Fototechnische dienst. 1920, aerial photo, Regionaal Archief Dordrecht (552_406225), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/1EAAB033F7DF362488421B66E0BB16F1/showbrowse>.

Figure 13: Morks. 1966, map, Regionaal Archief Dordrecht (552_160134), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/7345C4C4FD4Do203772F29C64923E8A1/showbrowse>.

Figure 14: Beckman. 1984, drawing, Regionaal Archief Dordrecht (552_230562), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/A694D8EBD5F36F65AD690B1F43ECA541/showbrowse>.

Figure 15: Nispen, M. van. 1675–1685, drawing, Regionaal Archief Dordrecht (552_231953), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/E4DDFCB1929017626D132152395C7847/showbrowse>.

Figure 16: Topografische Dienst. 1920, map, Regionaal Archief Dordrecht (552_130247), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/BoE40802AoE2534A2193789E5889F9E7/showbrowse>.

Figure 17: KLM Fototechnische dienst. 1922, aerial photo, Regionaal Archief Dordrecht (555_14653), Dordrecht, <https://beeldbank.regionaalarchiefdordrecht.nl/search/detail/id/2C44C1E8CF3991C305CB9ABFF89B831A/showbrowse>.

Figure 18: Twitter, Inc. September 24, 2017, tweet by @VLW_Rolph, www.twitter.com.

Figure 19: Twitter, Inc. November 24, 2017, Tweet by @asherboersma, www.twitter.com.

Figure 20: Rijkswaterstaat. 1975, drawing, Nationaal Archief (853–856), Den Haag.

Figure 21: Rijkswaterstaat. 1979, plan, Nationaal Archief (853–856), Den Haag:

Figure 22: Grontmij N.V. 1977, drawing, Nationaal Archief (853–856), Den Haag.

Figure 23: Grontmij N.V. 1977, drawing, Nationaal Archief (853–856), Den Haag.

Chapter 2

Figure 1: Zwijenburg, D. 1986, photo.

- Figure 2: Rijkswaterstaat. 1992, Rijkswaterstaat Beeldbank (5287-020), Utrecht, https://beeldbank.rws.nl/MediaObject/Details/De_regionale_verkeerscentrale_voor_de_scheepvaart_te_Dordrecht_78403?resultType=Search&resultList=154746,108263,108262,108261,108260,108259,108258,108257,106614,101172,101171,101170,94352,90127,78403,71021,71020,71019,71018,71017.
- Figure 3: Boersma, A. February 20, 2018, photo.
- Figure 4: Rijkswaterstaat. Hernieuwde aankondiging van de aanbesteding, 1979, letter.
- Figure 5: Zwijnenburg, Dirk. Early 1980s, photo.
- Figure 6: Grontmij N.V. Bedrijfsvestiging Duivelseiland: 2nd and 3rd Floor, 1977, drawing.
- Figure 7: MGR. Regionale Verkeers Centrale Dordrecht gemoderniseerd, 1996, in *Scheepvaartskrant*, photo, 31.
- Figure 8: Zwijnenburg, Dirk. *Jaroslav/Lehkering 17*, 1983, map, Verkeerspost Dordrecht.
- Figure 9: Van der Meer, Karelse. Verkeerspost Nijmegen: Voorlopig ontwerp, 1999, artist's impression.
- Figure 10: Boersma, A. April 11, 2016, photo.
- Figure 11: Boersma, A. September 19, 2016, photo.
- Figure 12: Boersma, A. September 19, 2016, photo.
- Figure 13: Boersma, A. September 19, 2016, photo.

Chapter 3

- Figure 1: Boersma, A. February 20, 2018, photo.
- Figure 2: Anema, T. [et al.]. 1998, in: *Nat & Droog: Nederland met andere ogen bekeken*, photo, Architectura & Natura Press, 103.
- Figure 3: Schuurbiers, R.. 2015, photo, Simacan Traffic Centre, Helmond, https://www.google.com/url?sa=t&rcjt=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwihy_vU7r7sAhWpAGMBHSznDXEQFjAAAgQIAhAC&url=https%3A%2F%2F2016.semantics.cc%2Fsites%2F2016.semantics.cc%2Ffiles%2Ffiles%2FKing%2520visits%2520traffic%2520control%2520center%2520Helmond_Simacan-news.pdf&usg=AOvVawo5_oatFRGzjz_hCcQbocyE.
- Figure 4: Wirsing, G. *Het Grote Proefstuk*, 1944, drawing, in: *Signal 8*: 14–15.
- Figure 5: Broeren-Huitenga, J.J. February 17, 2016, photo.
- Figure 6: Gazprom. We Light up the Football, August 5, 2013, still, <https://www.youtube.com/watch?v=HjXfs9L-Lyk>.
- Figure 7: Castellano G. 1920s-1950s, photo, Hagley Museum Collection, Wilmington DE, United States of America, <https://www.hagley.org/librarynews/dupont-co-manyns-chart-room>.

- Figure 8: Marks, D. *Thoughts on the SAP Digital Boardroom*, July 6, 2016, artist's impression, SAP, Walldorf, <https://blogs.sap.com/2016/07/06/thoughts-on-the-sap-digital-board-room/>. & Brecht, C.. *TSG 1899 Hoffenheim Promotes Young Talent Through Cutting-Edge Technology*. April 28, 2020, SAP, Walldorf, <https://news.sap.com/2020/04/tsg-1899-hoffenheim-young-talent-technology/>.
- Figure 9: Lertes, P. *Fernbiltechnik u. Elektrisches Fernsehen*, 1926, H. Bechold Verlagsbuchhandlung, Frankfurt am Main.
- Figure 10: Lucas, G. THX 1138, 1971, still, Warner Bros Entertainment Inc., Burbank, CA, United States of America.
- Figure 11: Badham, J. WARGAMES, 1983, poster, United Artists Corporation, Beverly Hills, CA, United States of America.
- Figure 12: Nederlandse Omroep Stichting. Still, November 22, 2015, https://www.npostart.nl/nos-journaal/22-11-2015/POW_00943145?utm_medium=refferal&utm_source=tvblik.
- Figure 13: Emans, H., C. Kuyl, E. Muller, U. Rosenthal. *Crisis: Kernramp*, 1997, Nederlandse Programma Stichting.
- Figure 14: Boersma, A. February 3, 2017, photo.
- Figure 15: Boersma, A. February 3, 2017, photo.
- Figure 16: Boersma, A. April 19, 2017, photo.
- Figure 17: Wasser- und Schifffahrtverwaltung des Bundes. *Revierzentrale Duisburg: Sicherheit auf dem Rhein und Westdeutschen Kanälen*, 2011, leaflet, Bundesamt für Seeschifffahrt und Hydrographie, Rostock.
- Figure 18: Cormont, H. 1988, photo, Beeldbank Rijkswaterstaat (2906-084), https://beeldbank.rws.nl/MediaObject/Details/Hoogwater_op_de_rivier_de_Waal_44738.
- Figure 19: Mies, J. 2014, photo, Beeldbank Rijkswaterstaat (467755), https://beeldbank.rws.nl/MediaObject/Details/De_verkeerspost_Schellingwoude_waar_de_scheepvaartverkeersbeleiding_op_het_Binnen_IJ_geregeld_word_vanuit_de_verkeersposten_assisteren_verkeersleiders_van_Rijkswaterstaat_467755.
- Figure 20: Jacobs, R.. 1988, photo, Beeldbank Rijkswaterstaat (1373-024), https://beeldbank.rws.nl/MediaObject/Details/Verkeerspost_voor_de_scheepvaart_te_Dordrecht_20715?resultType=Search&resultList=20714,20715,20713,20704,20707,20706,20710,20705,20709,20711,20689,20687,20688,20679,20681,20678,20684,20683,20686,20682?
- Figure 21: Boelens, J. 1996, still, Beeldbank Rijkswaterstaat (299348), https://beeldbank.rws.nl/MediaObject/Details/Een_videofilm_over_het_Verkeersbegeleidend_systeem_Drechtsteden_over_het_in_veilige_banen_leiden_van_de_vele_scheepvaartbewegingen_rondom_Dordrecht
- Figure 22: Poortvliet, T. Photo, <https://beeldbank.rws.nl>.
- Figure 23: Poortvliet, T. Photo, totaaltrans.nl/minister-ontkend
- Figure 24: Poortvliet, R. <https://www.bics.nl/?q=de/home>

Figure 25: Boersma, A. March 29, 2017, photo.

Figure 26: Boersma, A. March 29, 2017, photo.

Figure 27: Boersma, A. March 29, 2017, photo.

Figure 28: Boersma, A. December 6, 2016, photo.

Figure 29: Boersma, A. April 6, 2017, photo.

Chapter 4

Figure 1: Twitter, Inc. February 14, 2018, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 2: Nederlandse Omroep Stichting, *Veiligheid op rivieren in gevaar*, February 15, 2015, still, <https://nos.nl/artikel/2019508-veiligheid-op-rivieren-in-gevaar.html>.

Figure 3: Nederlandse Omroep Stichting, *Veiligheid op rivieren in gevaar*, February 15, 2015, article, <https://nos.nl/artikel/2019508-veiligheid-op-rivieren-in-gevaar.html>.

Figure 4: Boersma, A. August 6, 2015, photo.

Figure 5: Twitter, Inc. September 2016, profile page @VLW_Mark, <https://www.twitter.com>.

Figure 6: Twitter, Inc. May 2016, profile page @VLW_Rolph, <https://www.twitter.com>.

Figure 7: Twitter, Inc. November 10, 2016, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 8: Twitter, Inc. June 27, 2019, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 9: Twitter, Inc. October 16, 2018, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 10: Twitter, Inc. September 13, 2016, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 11: Twitter, Inc. July 7, 2018, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 12: Twitter, Inc. May 19, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 13: Twitter, Inc. October 17, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 14: Twitter, Inc. January 3, 2018, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 15: Twitter, Inc. December 28, 2017, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 16: Twitter, Inc. January 1, 2018, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 17: Twitter, Inc. July 1, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 18: Boersma, A. November 28, 2016, photo.

Figure 19: Twitter, Inc. August 3, 2017, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 20: Twitter, Inc. September 29, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 21: Twitter, Inc. August 16, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 22: Twitter, Inc. July 31, 2019, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 23: Twitter, Inc. April 23, 2019, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 24: Twitter, Inc. September 13, 2016, tweet by @JAvDrongelen, <https://www.twitter.com>.

Figure 25: Twitter, Inc. May 12, 2017, tweet by @VLW_Joost, <https://www.twitter.com>.

Figure 26: Twitter, Inc. September 28, 2016, tweet by @corhospes, <https://www.twitter.com>.

Figure 27: Twitter, Inc. September 28, 2016, tweet by @VLW_Jos, <https://www.twitter.com>.

Figure 28: Twitter, Inc. October 19, 2019, tweet by @VLW_Dave, <https://www.twitter.com>.

Figure 29: Twitter, Inc. November 17, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 30: Haynes, B. NORAD Tracks Santa – 10th Tracking Season Commemorative Album, 1964, record sleeve, Century Records.

Figure 31: Twitter, Inc. November 19, 2016, tweet by @VLW_Mark, <https://www.twitter.com>.

Figure 32: Twitter, Inc. November 18, 2017, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 33: Twitter, Inc. June 1, 2018, tweet by @VLW_Joost, <https://www.twitter.com>.

Figure 34: Twitter, Inc. March 26, 2019, tweet by @VLW_Jos, <https://www.twitter.com>.

Figure 35: Twitter, Inc. November 30, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.

Figure 36: Twitter, Inc. September, 21, 2016, tweet by @VLW_Mark, <https://www.twitter.com>.

- Figure 37: Twitter, Inc. August 25, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.
- Figure 38: Twitter, Inc. February 24, 2018, tweet by @VLW_Mark, <https://www.twitter.com>.
- Figure 39: Twitter, Inc. August 25, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.
- Figure 40: Twitter, Inc. June 12, 2017, tweet by @VLW_Rolph, <https://www.twitter.com>.
- Figure 41: Twitter, Inc. August 3, 2017, tweet by @Marijnhoorn, <https://www.twitter.com>.
- Figure 42: Twitter, Inc. September 13, 2016, tweet by @SanderWels, <https://www.twitter.com>.
- Figure 43: Twitter, Inc. January 26, 2018, tweet by @CeesBarth, <https://www.twitter.com>.
- Figure 44: Twitter, Inc. November, 10, 2016, tweet by @VLW_Mark, <https://www.twitter.com>.
- Figure 45: Twitter, Inc. October, 19, 2016, tweet by @VLW_Mark, <https://www.twitter.com>.
- Figure 46: Twitter, Inc. May 22, 2016, tweet by @VLW_Rolph, <https://www.twitter.com>.
- Figure 47: Twitter, Inc. August 26, 2019, tweet by @VLW_Rolph, <https://www.twitter.com>.
- Figure 48: Twitter, Inc. February 22, 2017, tweet by @VLW_Mark, <https://www.twitter.com>.
- Figure 49: Twitter, Inc. November 30, 2016, tweet by @VLW_Jos, <https://www.twitter.com>.

Chapter 5

- Figure 1: Boersma, A. August 17, 2018, photo.
- Figure 2: Boersma, A. April 7, 2017, photo.
- Figure 3: Boersma, A. February 21, 2017, photo.
- Figure 4: Boersma, A. October 14, 2018, photo.
- Figure 5: Boersma, A. October 14, 2018, photo.
- Figure 6: Boersma, A. October 15, 2018, photo.
- Figure 7: Boersma, A. February 20, 2017, photo.
- Figure 8: Boersma, A. February 20, 2017, photo.
- Figure 9: Boersma, A. February 20, 2018, photo.
- Figure 10: Boersma, A. November 28, 2016, photo.
- Figure 11: Boersma, A. August 15, 2018, photo.

Figure 12: Boersma, A. August 15, 2018, photo.

Figure 13: Boersma, A. August 15, 2018, photo.

Figure 14: Boersma, A. August 17, 2018, photo.

Figure 15: Boersma, A. August 17, 2018, photo.

Figure 16: MarineTraffic. Screenshot made by author, November 27, 2017, www.marinetraffic.com.

Figure 17: Boersma, A. March 29, 2017, photo.

Figure 18: Boersma, A. November 18, 2016, photo.

Figure 19: Boersma, A. December 6, 2016, photo.

Figure 20: Boersma, A. November 4, 2016, photo.

Figure 21: Boersma, A. November 29, 2016, photo.

Conclusion

Figure 1: Boersma, A. October 13, 2018, photo.

Editorial

The open access book series “Media in Action”, conceived by the DFG Collaborative Research Centre “Media of Cooperation”, examines the history and present of networked, data-intensive media and their social implications at the interdisciplinary interface of social and media studies. In the tradition of science and technology studies and actor-network theory, German and English monographs, edited volumes and dissertations of the series focus on practices, (co-)operations and procedures in the use, production and analysis of old and new media. A central challenge the series faces is the development of appropriate ethnographic, digital, sensor-based and design-oriented methods for a new conception of the description of distributed agency between people, computers, bodies and environments. Funded by the German Research Foundation (DFG) – Project number 262513311 – SFB 1187.

Asher Boersma develops North Sea shipping policy for the Dutch Ministry of Infrastructure and Water Management. Initially a media scholar at Utrecht University, he branched out into science and technology studies (STS) and workplace studies, completing a PhD at the Locating Media Graduate School at Universität Siegen. Most recently at Universität Konstanz, Johannes Gutenberg-Universität Mainz, and now in The Hague, he works at the intersection of social, economic and geographical dimensions of technologically mediated mobility and infrastructure.

