

Global Technology Policy Practice (GTPP): Introduction to Digital Policy-Making and Implementation

Hosted by the Professorship of Public Policy, Governance, and
Innovative Technology, Technical University of Munich, Germany

SUBJECT TO CHANGE/UPDATES
Oct. 28, 2024

I. COURSE OVERVIEW AND LEARNING OBJECTIVES

The Global Technology Policy Practice (GTPP) course is an innovative and interactive format that offers participants an in-depth understanding of how digital policies are created and what their real-world implications are - including implementation challenges. The course introduces key players, tools, and frameworks involved in digital policy-cycles in today's global landscape. Through a mix of presentations, case studies, and first-hand accounts, participants explore theoretical foundations and practical applications of digital policy work, gaining valuable skills for policy advising and addressing broader geopolitical and socio-economic challenges.

This course is ideal for students interested in digital policy-making and implementation, including those who aspire to work with governments, international organizations, and the private sector.

Key learning objectives include:

- Developing a strong understanding of digital policy cycles, key instruments, and the roles of major stakeholders.
- Analyzing and evaluating case studies to examine the implementation of digital policies in domains such as digital transformation and AI.
- Understanding the broader geopolitical and socio-economic dynamics shaping digital policy, including the role of global networks and academia.

In addition to these learning goals, the course offers various mentorship opportunities both with the TUM teaching team and the invited international experts.

II. ADMINISTRATIVE DETAILS

Dates and Time

- Kick-Off (TUM team only):
Date: October 23, 2024
Time: 11:00 – 13:00

- **Block Seminar:**
Dates: October, 28-30
Time: 09:00 – 18:30 (all day)
- In-Class Session/Questions/Presentation Prep (TUM team only):
Date: November 4, 2024
Time: 14:00 – 18:00
- Final Presentation (TUM team, with guest lectures available/hybrid):
Date: November, 13, 2024
Time: 18:00 – 20:30
- Final Written report:
Date: December 20, 2024
Time: 23:59

Location

Technical University of Munich, Richard-Wagner-Strasse 1, TUM Think Tank (1st floor).

Teaching Team

- Urs Gasser, Technical University of Munich, urs.gasser@tum.de (Lead) / [Linkedin](#)
- Michael Best, Georgia Tech, mikeb@gatech.edu /
- Sandra Cortesi, University of Zurich, sccortesi@gmail.com / [Linkedin](#)
- Brittany Engle, Technical University of Munich, brittany.engele@tum.de / [Linkedin](#)
- Christian Fieseler, BI, christian.fieseler@bi.no / [Linkedin](#)
- Pablo Gomez Ayerbe, Technical University of Munich, pablo.ayerbe@tum.de (Teaching Assistant) / [Linkedin](#)
- Armando Guio, Network of Centers, arg911@harvard.edu / [Linkedin](#)
- Malavika Jayaram, Digital Asia Hub, mjayaram@digitalasiahub.org [Remote] / [Linkedin](#)
- Fabienne Marco, Technical University of Munich, fabienne.marco@tum.de / [Linkedin](#)
- Victor Muñoz, Berkman Klein Center, victor_munoz@me.com / [Profile](#)
- Philipp Müller, philipp.mueller@drivelock.com / [Linkedin](#)
- Peter Parycek, Universität für Weiterbildung Krems, peter.parycek@donau-uni.ac.at / [Linkedin](#)
- Sofie Schönborn, Technical University of Munich, sofie.schoenborn@tum.de / [Linkedin](#)
- Elisabeth Sylvan, Berkman Klein Center, esylvan@cyber.harvard.edu / [Linkedin](#)
- Kerstin Vokinger, University of Zurich, kerstin.noelle.vokinger@rwi.uzh.ch [Remote] / [Linkedin](#)
- Andras Molnar, Policy Analyst at OECD and Affiliate at Berkman Klein Center, Andras.MOLNAR@oecd.org, / [Linkedin](#)

III. EXAMINATION

Overview of Assignment

The course examination is a group assignment consisting of two mandatory parts:

1. **Policy project** (see Options A-C below) of 12,000 words (70% of the final grade) and

2. a **10-15 minute presentation** (30% of the final grade).

This project requires teams of three. **Individual contributions to the policy project must be clearly marked**, as grades will be assessed based on these individual contributions.

Options for and Descriptions of Policy Projects

Students must choose **among one out of three different types** of policy projects:

Option A: Policy Cycle Analysis:

- Objective: To understand the stages of the digital policy cycle and the factors that influence each stage.
- Assignment: Students choose a recent digital policy (e.g., National AI Policy, the EU AI Act, California's Consumer Privacy Act) and analyze its journey through the policy cycle. This includes:
 - Identifying the problem definition and agenda setting phase.
 - Examining the policy formulation and adoption process.
 - Analyzing the implementation challenges and outcomes.
 - Evaluating the policy's effectiveness and potential for revision.
- Deliverable: A 12,000 words written report that maps the policy's progression through the cycle, highlighting key actors, influences, and turning points.

Option B: Comparative Policy Analysis:

- Objective: To compare and contrast digital policies across different countries or regions.
- Assignment: Students select two countries or regions with contrasting approaches to a specific digital policy area (e.g., AI regulation, child safety legislation, data privacy, online content moderation, AI regulation). They then:
 - Analyze the historical, political, and socio-economic factors that have shaped these different approaches.
 - Compare the key features of the policies, including their objectives, implementation mechanisms, and enforcement strategies.
 - Evaluate the strengths and weaknesses of each approach and consider potential areas for convergence or divergence.
- Deliverable: A 12,000 words comparative analysis paper that highlights the similarities and differences between the chosen policies and draws conclusions about the factors that influence digital policymaking in different contexts.

Option C: Policy Recommendation:

- Objective: To develop policy recommendations for a specific digital policy challenge.
- Assignment: Students identify a current digital policy issue (e.g., misinformation and online harms, the digital divide, the ethical implications of AI) and develop policy recommendations. This includes:

- Conducting research and analysis to understand the problem and its context.
- Proposing concrete policy solutions and outlining their potential impact.
- Considering the feasibility and potential trade-offs of their recommendations.
- Deliverable: A 12,000 words policy recommendation aimed at a specific audience (e.g., policymakers, industry leaders, civil society organizations).

Process and Timeline

- **Group formation**: Students will get together in groups of **three** during the Kick off (23 October, 2024). In case you are not able to attend the meeting, please inform us so we can add you to a group.
- **Mentoring moments**: This space provides students with informal opportunities to meet in small groups or one-on-one with experts to discuss topics related to their projects and/or in preparation of the pitch (see below), or to receive career advice. It is the students' responsibility to approach the experts they wish to speak with. We encourage students to take advantage of this time to explore any ideas and questions you may have.
- **Pitching the Policy Project**: Choosing and fleshing out one of the Options A-C, student teams will pitch their policy project (incl. selected country/s, envisioned policy domain/issue, etc.) on Day 3.
- **Presentation Practise (Dry run)**: Students will have the opportunity on 4 November to practise their presentation and receive feedback before their final presentation.
- **Final presentation**: will take place on November 13, 2024 after the course for the groups to present their findings and consolidate feedback for writing-up their final report.
- **Submission of the final written policy project**: December 20, 2024 (Time: 23:59)

IV. SYLLABUS OF BLOCK SEMINAR

Day 1 – Monday, October 28, 2024

Digital Policy Cycles: Foundations and Key Concepts

09:00 – 09:30 **Welcome and Introductions – 30 minutes**

09:30 – 12:00 **[Session 1] Introduction to the Digital Policy-Cycle**

This foundational session will lay the groundwork by introducing various stages of the digital policy cycle, examining the roles and responsibilities of key stakeholders involved in shaping these processes. It starts with an overview and a deep-dive, followed by

additional observations from actual policy-work in different regions of the world, fleshing out the more abstract theoretical frameworks.

- Introduction and Overview: Policy-Making in the Digital Era (Urs Gasser) – **20 minutes**
- Deep Dive: Multilateralism, International Organizations, and the UN Family (Michael Best) – **20 minutes**

10:15 – 10:30

Break

Steps in the cycle:

1. Definition / Agenda-Setting
 2. Development
 3. Decision-Making
 4. Implementation
 5. Evaluation
-
1. [Agenda Setting] Step in the Policy-Cycle: Illustration from Africa – Focus: Supporting the Design of Nigeria’s and Rwanda’s AI roadmap (Armando Guio) – **15 minutes**
 2. [1: Definition / Agenda-Setting] Step in the Policy-Cycle: Illustration from Latin America – Focus: Defining the problem - Colombia’s National Strategy on Digital Transformation and Artificial Intelligence (Pablo Gomez) – **15 minutes**
 3. [TBD: Development of the OECD Recommendation on Children in the Digital Environment + analytical work (Andras Molnar) – **15 minutes**
 4. [2: Development and 4: Evaluation.] Cross-cutting: Equitable Stakeholder Engagement (Elisabeth Sylvan) – **15 minutes**
 5. [4: Evaluation] Step in the Policy-Cycle: Illustration from Asia – Digital Infrastructures Project - Evaluation of India’s Open Source Software (OSS) principles (Malavika Jayaram) – **15 minutes**

12:00 – 14:00

Lunch Break and Mentoring Moments

Mentoring moments will provide students with informal opportunities to meet in small groups or one-on-one with experts to discuss substantive topics of interest or receive career guidance.

14:00 – 15:00

[Session 2] Thematic Spotlights: Evolving Digital Policy Domains

This session provides concise overviews of three rapidly evolving policy domains: Generative AI, Immersive Technologies, and second-generation Quantum Technologies.

- Generative AI Applications (Kerstin Vokinger & Urs Gasser) – **20 minutes**
- Immersive Technologies (Sofie Schönborn & Auxane Boch) – **20 minutes**
- Second-Generation Quantum Technologies (Fabienne Marco) – **20 minutes**

15:00 – 15:15

Break

15:15 – 16:20

[Session 3] Tools and Techniques

This session will highlight a number of tools and techniques that play an important role in the evolving digital policy landscape. A focus will be on the question how data analytics, open data initiatives, and effective data governance can be used to solve public (policy) problems.

- [A specific challenge] Data in the Public Sector: Covid Crisis (Victor Muñoz) – **12 minutes**
- [An evolution of a specific issue] Digital Data as a Resource for the Commons (Lis Sylvan) – **12 minutes**
- [Access to data and data governance] Data Governance from Creation to Deletion (Andras Molnar) – **16 minutes**
- Beyond Data: The Role of the Arts, Artists, and Fiction (Malavika Jayaram) – **12 minutes**

16:20 – 16:30

Break

16:30 – 18:00

[Session 4] Tutorial: Use of Earth Observation for Wildfire Monitoring

The previous session has highlighted the role data plays across public policy cycles, this tutorial offers a concrete example from environmental policy. With a focus on wildfire monitoring in Canada, students will gain hands-on experience in how data sets are practically applied by examining how governmental organisations utilise Earth Observation technologies to monitor and mitigate wildfires.

- Use of Earth Observation for Wildfire Monitoring (Brittany Engle) – **90 minutes**

18:00 – 18:15

Wrap-Up & Reflections

What have you learned today that contributes to your understanding of digital policy-making? How will it inform your approach towards the assignment? – **15 minutes**

Day 2 – Tuesday, October 29, 2024

Practical Experiences and Case Studies

09:00 – 09:15 **Welcome Back and Goals of the Day**

09:15 – 10:00 **[Session 5] Public Policy-Making – The Inside View**

Yesterday provided insights into various concepts, frameworks, and instruments that are applicable throughout policy cycles, and we explored their use across different policy areas and geographical contexts. Today, we'll begin with real-world stories from the field – the kind you usually won't find in textbooks.

- Fireside chat with Victor Muñoz, former general director of the Administrative Department of the Presidency of Colombia and the presidential counselor for economic matters and digital transformation. – **45 minutes**

10:00 – 10:15 **Break**

10:15 – 11:30 **[Session 6] Guardrails Revisited: OpenAI's Case**

Continuing the theme of real-world policy-making challenges, this session focuses on a crucial aspect that impacts the digital policy domain: the outsized influence of private tech companies in setting guardrails for technology development and usage globally.

- OpenAI case (Philipp Müller) – **45 minutes**
- Responses (Christian Fieseler & Urs Gasser) – **20 minutes**
- Q&A - **10 minutes**

11:30 – 13:30 **Lunch Break and Mentoring Moments**

Mentoring moments will provide students with informal opportunities to meet in small groups or one-on-one with experts to discuss substantive topics of interest or receive career guidance.

13:30 – 14:30 **[Session 7] Case Study: Advising Digital Policy-Making in Germany**

Inaugurating a series of case studies, this session offers first-hand insights into Germany's Digital Council, an innovative model that has garnered international acclaim. The session will explore how experts can effectively collaborate with policymakers to propel digital policies forward. Subsequently, a thematic deep dive into Germany's Register Modernization Act will examine the law's policy-development cycle. Key

stages, from forging political compromises to the legislative journey within the Bundestag, will be highlighted.

- Introducing the German Digital Council: Perspectives From Two Members (Urs Gasser & Peter Parycek) – **25 minutes**
 - **PPT:**
- Policy Cycle from A-Z: The German Register Modernization Act (Peter Parycek) – **25 minutes**
- Q&A - **10 minutes**

14:30 – 14:45

Break

14:45 – 15:40

[Session 8] Case Study: Thailand's AI Governance Clinic (AIGC)

The second case study will discuss the incubation and work of Thailand's AI Governance Clinic (AIGC). It will also highlight how academic collaboration and international partnerships are key to assisting governments in developing AI policies and translating them into practice, foster capacity building and ethical AI governance. Again, members of AIGC the advisory board, the International Policy Advisory Panel (IPAP), will share off-the-record insights and learnings.

- Introducing the AIGC and the IPAP (Urs Gasser) – **15 minutes**
- Work Sample: AIGCs Work on AI Governance Guidelines (Christian Fieseler) – **15 minutes**
- Work Sample: Innovation Within Governments (Peter Parycek) – **15 minutes**
- Q&A - **10 minutes**

15:40 – 16:00

Mentoring Moment

Mentoring moments will provide students with informal opportunities to meet in small groups or one-on-one with experts to discuss substantive topics of interest or receive career guidance.

16:00 – 17:00

[Session 9] Case Study: Policy-Development for At-Risk and Post-Conflict

This case study examines policy-development challenges in post-conflict or at-risk countries. It explores how governments and international organizations can create effective policies to rebuild institutions, stabilize economies, and foster social cohesion. The focus will be on data-driven solutions, local engagement, and addressing conflict root causes. Key discussions include governance reforms, peacebuilding, and economic resilience in fragile states.

- Case Study (Michael Best) – **30 minutes**

- Responses (Malavika Jayaram & Sandra Cortesi) – **20 minutes**
- **Q&A - 10 minutes**

17:00 – 17:30 **[Session 10] Connecting the Dots**

In this session, we will connect the dots between the various case studies that have been explored. By examining key similarities and differences, we will synthesize in creative ways the main insights and trends that have emerged, highlighting the broader patterns

- Closing remarks (Philipp Müller) – **30 minutes**

17:30 – 18:15 **White Space for Student Group Work in Preparation of Day 3 Pitch**

Day 3 – Wednesday, October 30, 2024

Meta Issues and Broader Context in Digital Policies

09:00 – 09:30 **Welcome Back**

09:30 – 11:00 **[Session 11] Crosscurrents Across Digital Policy Cycles**

This session will examine a number of critical issues that currently shape digital policy-making and implementation, such as calls for digital sovereignty, stronger protection of children, or barriers imposed by data protection law, to name just a few dynamics. The session will also address persistent obstacles to craft better policies, including the challenge of inclusive stakeholder participation and regulatory learning.

Format: Each speaker 12 minutes, followed by a conversation moderated by Urs.

- Digital Sovereignty (Sofie Schönborn & Philipp Müller) – **12 minutes**
- Digital Child Safety (Sandra Cortesi & Andras Molnar) – **12 minutes**
- Legal Path Dependencies and Roadblocks (Peter Parycek) – **12 minutes**
- Learning Where Data is Missing: Sandboxes (Armando Guio) – **12 minutes**
- Illustration from the United States – Focus: US's funding efforts for Public Interest AI - How governments fund policies (Elisabeth Sylvan) – **12 minutes**
- Fireside chat - Moderator Urs Gasser - **30 minutes**

11:15 – 11:45 **Mentoring Moments**

Mentoring moments will provide students with informal opportunities to meet in small groups or one-on-one with experts to discuss substantive topics of interest or receive career guidance. – **30 minutes**

11:45 – 15:15

[Session 12] Geo-Political Complexities and Global Networks

This session will explore the critical role that global networks play in shaping digital policies, with a regional focus on Asia and Latin America. This includes a discussion of the challenges and opportunities presented by evolving geopolitical dynamics, such as international data transfer regulations and digital trade agreements. They will provide strategies for navigating the complexities of the global digital landscape, helping participants understand how to effectively address policy issues in an increasingly interconnected and politically charged environment.

Format: Each speaker 20 minutes, followed by a conversation moderated by Urs.

- Role of Academia: Network of Centers (Armando Guio) – **15 minutes**
- Building Regional Capacity: Digital Asia Hub (Malavika Jayaram) – **15 minutes**
- Reimagining Global Collaboration: Digital Multilateralism & the Rise of Multiway Cosmopolitanism (Philipp Müller) – **15 minutes**
- **Q&A - 15 minutes**

13:00 – 14:15

Lunch Break

- How Do We Learn Across Jurisdictions? (Peter Parycek) – **15 minutes**
- Toward Science Diplomacy? (Sofie Schönborn) – **15 minutes**
- **Q&A - 10 minutes**

15:15 – 17:30

[Session 13] Presenting Preliminary Ideas for Your Assignments ("Pitch")

Each group will present their current thinking and ideas about the challenge they chose to tackle as part of the assignment. This will give the opportunity to receive first-hand peer- and expert-feedback to refine your thinking and approach. – **minutes each group**

17:30 – 18:00

Final Reflections and Farewell - 30 minutes

V. REQUIRED * AND OPTIONAL READINGS

Session 1

- ***OECD (2020)**, Building Capacity for Evidence-Informed Policy-Making: Lessons from Country Experiences, OECD Public Governance Reviews, OECD Publishing, Paris, <https://doi.org/10.1787/86331250-en>.
- ***OECD (2020)**, The OECD Digital Government Policy Framework: Six dimensions of a Digital Government, OECD Public Governance Policy Papers, No. 02, OECD Publishing, Paris, <https://doi.org/10.1787/f64fed2a-en>
- Course on 'Solving Public Problems, by The GovLab', <http://solvingpublicproblems.org>
- NOVECK, BETH SIMONE. Solving Public Problems: A Practical Guide to Fix Our Government and Change Our World. Yale University Press, 2021. JSTOR, <https://doi.org/10.2307/j.ctv1pdrqx3>.

Session 2

- ***Kop, Mauritz., Aboy, Mateo., De Jong, Eline., Gasser, Urs., Minssen, Timo., Cohen, I. Glenn., ... & Laflamme, R. (2024)**. Ten principles for responsible quantum innovation. *Quantum Science and Technology*, 9(3), 035013, <https://iopscience.iop.org/article/10.1088/2058-9565/ad3776/pdf>
- ***WEF (2024)**, Governance in the Age of Generative AI: A 360° Approach for Resilient Policy and Regulation, <https://www.weforum.org/publications/governance-in-the-age-of-generative-ai/>
- ***WEF (2023)**, Social Implications of the Metaverse, <https://www.weforum.org/publications/social-implications-of-the-metaverse/>
- Gonçalves, Guilherme., Coelho, Hugo., Monteiro, Pedro., Melo, Miguel., & Bessa, Maximino. (2023). Systematic review of comparative studies of the impact of realism in immersive virtual experiences. *ACM Computing Surveys*, 55(6), 1–36. <https://doi.org/10.1145/3533377>
- Riva, Giuseppe., Wiederhold, Brenda. K., & Villani, Daniela. (2024). Toward a Humane Metaverse: Challenges and Opportunities. *Cyberpsychology, Behavior, and Social Networking*, 27(1), 3-8.

Session 3

- ***Guio, Armando (2024)**, Regulatory sandboxes in developing economies: An innovative governance approach, <http://repositorio.cepal.org/handle/11362/80496>
- *** Verhulst, Stefaan G., Young, Andrew, Winowatan, Michelle, Zahuranec, Andrew J.** (2019), Leveraging private data for public good (2019), https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://thegovlab.org/static/files/publications/data-collab-report_Oct2019.pdf&ved=2ahUKewiVnr7I9o-JAxWT_7siHcA7PEoQFnoECBkQAQ&usq=AOvVaw0rAuMhuYu_A-dn6x_C7E3O
- ***Verhulst, Stefaan (2024)**, Questions as a Device for Data Responsibility: Toward a New Science of Questions to Steer and Complement the Use of Data Science for the Public Good in a Polycentric Way (2024), https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4494553

- Fennell, Lee Anne, Ostrom's Law: Property Rights in the Commons (2011). International Journal of the Commons, Vol. 5, No. 1, pp. 9-27, 2011, University of Chicago Institute for Law & Economics Olin Research Paper No. 584, <https://ssrn.com/abstract=1962336>
- Madison, Michael J., Frischmann, Brett M., and Strandburg, & Katherine J. (2010). "Constructing Commons in the Cultural Environment." Cornell Law Review. 95(4): 657-709, https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1265793
- McGinnis, Michael D., An Introduction to IAD and the Language of the Ostrom Workshop: A Simple Guide to a Complex Framework for the Analysis of Institutions and Their Development. Policy Studies Journal, March 2011, Indiana University-Bloomington: School of Public & Environmental Affairs Research Paper Series No. 2011-02-01, <https://ssrn.com/abstract=1762685>
- Verhulst, Stefaan (2023), Questions as a Device for Data Responsibility: Toward a New Science of Questions to Steer and Complement the Use of Data Science for the Public Good in a Polycentric Way. in: Aguerre, C., Campbell-Verduyn, M., & Scholte, J. A., Global Digital Data Governance: Polycentric Perspectives, Properties and Controversies. Routledge, Forthcoming , <http://dx.doi.org/10.2139/ssrn.4494553>
- Verhulst, Stefaan., Young, Andrew., Winowatan, Michelle., & Zahuranec, Andrew. J. (2019). Leveraging Private Data for Public Good: A Descriptive Analysis and Typology of Existing Practices. Available on the following [link](#).
- Verhulst, Stefaan and Young, Andrew and Zahuranec, Andrew and Calderon, Ania and Gee, Matt and Aaronson, Susan, The Emergence of a Third Wave of Open Data: How To Accelerate the Re-Use of Data for Public Interest Purposes While Ensuring Data Rights and Community Flourishing (October 28, 2020). Available at SSRN: <https://ssrn.com/abstract=3937638> or <http://dx.doi.org/10.2139/ssrn.3937638>
- The Gov Lab (Executive Producer). (n.d.). Solving Public Problems With Data [TV series]. NYU. <https://sppd.thegovlab.org/#start-learning>

Session 4

- ***Le Cozannet, G., Kervyn, M., Russo, S. et al.** Space-Based Earth Observations for Disaster Risk Management. Surv Geophys 41, 1209–1235 (2020), <https://doi.org/10.1007/s10712-020-09586-5>

Session 5

- ***Office of the President of the Republic, et al.** "NATIONAL POLICY FOR DIGITAL TRANSFORMATION (AI STRATEGY) - CONPES 3975." pp. 3, 7-8. Available on the following [link](#).

Session 6

- ***Müller, Philipp**, Open AI case study. Available on the following [link](#). Please make sure to thoroughly study the reading for this case. **[please do not forward or cite]**

Session 7

- ***Budish, Ryan and Gasser, Urs and Eigen, Melyssa**, German Digital Council: An 'Inside-Out' Case Study (April 28, 2021). Berkman Center Research Publication No. 2021-3, <https://ssrn.com/abstract=3836185> or <http://dx.doi.org/10.2139/ssrn.3836185>

Session 8

- ***Gasser, Urs**, Governing AI with Intelligence, Issues in Science and Technology, Vol. XL, No. 4, Summer 2024, <https://issues.org/governing-ai-intelligence-gasser/>
- ***Gasser, Urs and Albrecht, Constanze**, Insights from Practice: Building an AI Governance Clinic in Thailand, UNESCO Global AI Ethics Observatory (February 1, 2024), <https://unes.co/2vy4il>

Session 9

- ***Best, Michael. L., & Thakur, D.** (2009). The telecommunications policy process in post-conflict developing countries: The case of Liberia. *Info*, 11(2), 42–57. <https://doi.org/10.1108/14636690910941876>
- ***Bünthe, Marco.** (2020). Democratic Backsliding and Authoritarian Resilience in Southeast Asia: The Role of Social Media. In A. Sinpeng & R. Tapsell (Eds.), *From Grassroots Activism to Disinformation* (pp. 192–212). ISEAS–Yusof Ishak Institute Singapore. <https://doi.org/10.1355/9789814951036-011>
- Best, Michael. L. (2011). Mobile Phones in Conflict-Stressed Environments: Macro, Meso and Microanalysis. In M. Poblet (Ed.), *Mobile Technologies for Conflict Management* (Vol. 2, pp. 15–26). Springer Netherlands. https://doi.org/10.1007/978-94-007-1384-0_2
- Chenou, Jean-Marie. (2021). The contested meanings of cybersecurity: Evidence from post-conflict Colombia. *Conflict, Security & Development*, 21(1), 1–19. <https://doi.org/10.1080/14678802.2021.1888512>
- González-Bailón, Sandra., Lazer, David., Barberá, Pablo., Zhang, Meiqing., Allcott, Hunt., Brown, Taylor., Crespo-Tenorio, Adriana., Freelon, Deen., Gentzkow, Matthew., Guess, Aandrew. M., Iyengar, Shanton., Kim, Young. M., Malhotra, Neil., Moehler, Devra., Nyhan, Brendan., Pan, Jennifer., Rivera, Carlos. V., Settle, Jaime., Thorson, Emily., ... Tucker, Joshua. A. (2023). Asymmetric ideological segregation in exposure to political news on Facebook. *Science*, 381(6656), 392–398. <https://doi.org/10.1126/science.ade7138>

Session 11

- ***Gasser, Urs, and Mayer-Schönberger, Viktor**, On the Shoulders of Others: The Importance of Regulatory Learning in the Age of AI, forthcoming, Virginia Journal of Law and Technology 2024 **[please do not forward or cite]**, <https://drive.google.com/file/d/1OKN6kNJVhglTHE9H58W-xTDL0N3ddcUe/view?usp=sharing>
- ***Maria Rosala, M.** 7 Tips for Successful Discoveries. September 27, 2024, <https://www.nngroup.com/articles/7-tips-discovery/>
- ***Schönborn, Sofie and Müller, Philipp**, The Art of Balance: Ambidexterity as Key to Sovereignty in our Digital World, <https://tumthinktank.de/output/digital-sovereignty-talks/>

- OECD (2024), "Towards digital safety by design for children", OECD Digital Economy Papers, No. 363, OECD Publishing, Paris, <https://doi.org/10.1787/c167b650-en>

Session 13

- ***Network of Centers**, Roadmap and Annual Report 2024. Available on the following [link](#).
- ***Müller, Philipp**, Rebooting Digital Multilateralism: The (Spl-)internet at 50. Available on the following [link](#).
- ***Turekian, Vaughan C. and Gluckman, Peter**, Science Diplomacy and the Rise of Technopoles (Fall 2024), *Issues in Science and Technology*, Vol. XLI, No. 1, <https://issues.org/science-diplomacy-technopoles-turekian-gluckman/>
- Ashar, Amar and Faris, Robert and Gasser, Urs, Networked Policy Making Avenues: Assessing the Role of Academics in Digital Policy (September 26, 2016). Berkman Klein Center Research Publication No. 2016-14, <https://ssrn.com/abstract=2842796> or <http://dx.doi.org/10.2139/ssrn.2842796>

IV. SLIDES

Kick - off

- Pablo Gomez, available [here](#)

Session 1

- Urs Gasser, available [here](#).
- Michael Best, available [here](#).
- Armando Guio, available [here](#).
- Malavika Jayaram, available [here](#).
- Pablo Gomez, available [here](#).
- Elisabeth Sylvan, available [here](#).

Session 2

- Kerstin Vokinger & Urs Gasser, available [here](#).
- Sofie Schönborn & Auxane Boch, available [here](#).
- Fabienne Marco, available [here](#).

Session 3

- Victor Muñoz, available [here](#).
- Elisabeth Sylvan, available [here](#).
- Armando Guio, available [here](#).
- Fabienne Marco & Malavika Jayaram, available [here](#).
- Andras Molnar, available [here](#)

Session 4

- Brittany Engle, available [here](#).

Session 5

X

Session 6

X

Session 7

- Urs Gasser & Peter Parycek, available [here](#).
- Peter Parycek, available [here](#).

Session 8

- Urs Gasser, available [here](#).
- Christian Fieseler, available [here](#).
- Sandra Cortesi, available [here](#).
- Kerstin Vokinger, available [here](#).

Session 9

- Michael Best, available [here](#)

Session 10

X

Session 11

- Sofie Schönborn & Philipp Müller, available [here](#).
- Sandra Cortesi & Andras Molnar, available [here](#).
- Peter Parycek, available [here](#).
- Elisabeth Sylvan, available [here](#).
- Urs Gasser, available [here](#).

Session 12

X

Session 13

- Philipp Müller, available [here](#).
- Peter Parycek, available [here](#).
- Armando Guio, available [here](#).
- Malavika Jayaram, available [here](#).
- Sofie Schönborn, available [here](#).