



**ERFAHRUNGEN MIT DEM AUFBAU
EINES FORSCHUNGSDATENMANAGEMENTS
AN EINEM KLEINEN MPI**

Prof. Dr. Dietrich Oberwittler (FDM-Koordinator)

6. FDM-Workshop, Heidelberg, 20.3.2024



AUSGANGSLAGE 2019/2020

- **Neuausrichtung des MPI – 2 emeritierte Direktoren, 3 neue Direktor*innen**
- **neuer Institutsname (MPI-CSL)**
- **1 sozial-/verhaltenswissenschaftliche Abteilung Kriminologie, + 3 neue Forschungsgruppen mit empirischer Forschung**
- **(2 juristische Abteilungen ohne empirische Projekte)**

- **Beginn eines FDM ab Januar 2020**



MAXLab Freiburg

Das MAXLab Freiburg öffnete 2022 seine Türen. In dem innerstädtischen Labor werden verschiedene sozial- und verhaltenswissenschaftliche Studien in der Virtuellen Realität (VR) durchgeführt. Das Labor umfasst fünf kleinere Kabinen und eine 85 m² große Halle, in der mehreren Personen gleichzeitig in der VR agieren können. Die High-End-Hardware, mit der das MAXLab ausgestattet ist, unterstützt Ganzkörper-Tracking, Motion Capture, Gesichts- und Augen-Tracking sowie die Erfassung biometrischer Daten. Der Schwerpunkt des Labors liegt auf VR, eignet sich durch seine hochmoderne Ausstattung aber auch für andere Formen der Erforschung menschlichen Verhaltens.



[Behavioral Economics of Crime and Conflict](#)

Max-Planck-Forschungsgruppe > [mehr](#)



[Personality, Identity, and Crime](#)

Max-Planck-Forschungsgruppe > [mehr](#)



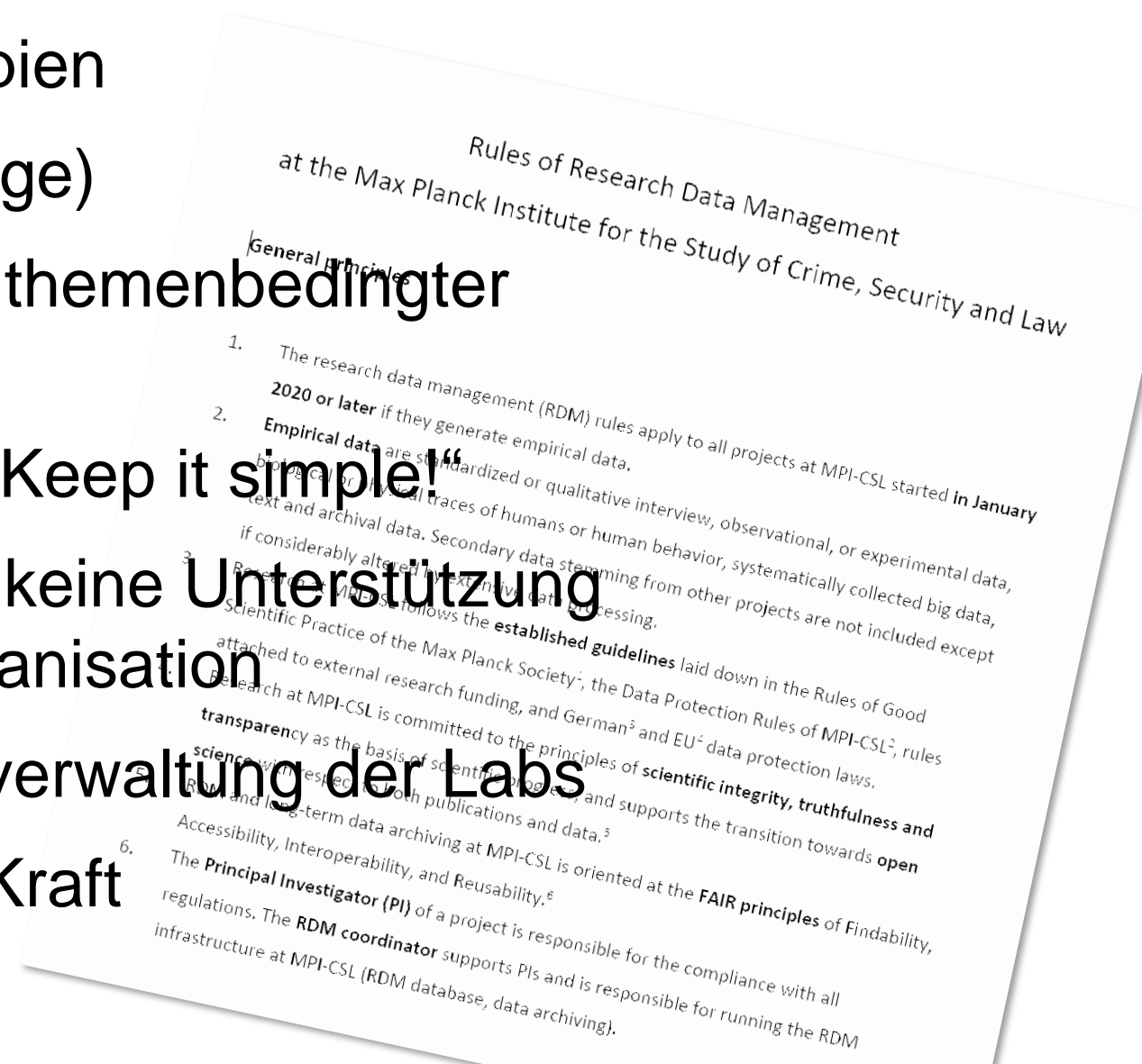
[Space, Contexts, and Crime](#)

Max-Planck-Forschungsgruppe > [mehr](#)

ZIELSETZUNGEN DES FDM AM MPI-CSL



- Orientierung an den FAIR-Prinzipien
- Grundlage für FDM-Pläne (Anträge)
- Balance zwischen Offenheit und themenbedingter Zurückhaltung
- Keine eigenen Personalmittel – „Keep it simple!“
- eher Minimalprogramm – (noch) keine Unterstützung von Projekten bei ihrer Datenorganisation
- keine Integration mit Probandenverwaltung der Labs
- FDM Regeln ab Januar 2020 in Kraft





Neues empirisches Projekt startet

- PI/Mitarbeiter*innen kennen und halten sich an die **Regeln der guten wissenschaftlichen Praxis**.
- Alle **formalen Anforderungen** erfüllt (Genehmigung durch Ethikkommission, weite **informierte Einwilligung** in Hinblick auf Nachnutzung).
- Projekt wird in der **FDM Datenbank** erfasst.
- Projekt erhält eine **DOI** und wird an **DataCite** gemeldet. **Preregistration**, parallele **OSF**-Meldung möglich.

Datenerhebungen beendet

- **Metadaten/relevante Dokumente** werden für FDM gesammelt (Drittmittelanträge/Konzepte, Protokolle, Fragebögen, etc.).
- Metadaten werden in der **FDM Datenbank** ergänzt.
- **technische Protokolle/Berichte** werden erstellt.

Projekt wird beendet

- Zusätzliche Informationen/Metadaten werden in der **FDM Datenbank** ergänzt.
- **Datensätze** werden für interne **Langzeitarchivierung** vorbereitet (Pseudo-/Anonymisierung).
- Datensätze und Metadaten werden **archiviert**.
- Mögliche Archivierung in **Forschungsdatenarchiven** für Sekundärnutzungen.



FDM DATENBANK / RDM DATABASE

- **Eigenentwicklung, eingerichtet mit Hilfe der IT-Abt. / Thomas Breitner.**
- **Orientierung an Jensen, U., & Linne, M. (2017). SowiDataNet - Metadatenschema Version 1.0. (GESIS Papers, 2017/28). Köln: GESIS <https://doi.org/10.21241/ssoar.54975>**
- **Web-basierte Datenbank für:**
 - metadata management tool
 - DOI manager / DOI landing pages generator.
- **Projekt-Mitarbeiter sind “data curators” und editieren ihre Daten selbst (mit Unterstützung).**
- **DNS/Domain: <https://rd.csl.mpg.de>**
- **Build with webframework Django**
- **Database: SQLite or PostgreSQL**
- **Some htmx0**



FDM DATENBANK / RDM DATABASE

Provide interface to register and update DOIs and metadata

- Builtin web based interface to register and update DOI (via **DataCite API**)
- Manage DOIs for projects
- Register DOI and set metadata for resources without a DOI
- Update DOI metadata for existing DOI resources
- Manage DOIs for other "DOI eligible" data (datasets etc.)
- Logs DataCite operations

Provide public landing page for a DOI

- Resolve DOIs to a landing page
- Ensure DOIs resolve to a persistent landing page
- Landing page must provide some data, some is optional



MPI-CSL Research metadata

Listing 12 of 13 resources.

[1 resources](#) suppressed because they are marked as **not public**.

| Title | OU | Resource type | DOI |
|--|---|--------------------------------------|--------------------|
| The Consequences of the Covid-19 Pandemic for Crime in Southwest Germany | Independent Research Group Space, Contexts, and Crime | Dataset/administrative | 10.57801/17fr-za05 |
| Crime, Insecurities, and Social Dynamics in Urban Neighborhoods | Independent Research Group Space, Contexts, and Crime | Dataset/Survey | 10.57801/k6ay-vw92 |
| Virtual Reality Burglary and Sex Offender Project (VRBSOP) | Department of Criminology | Dataset/Virtual reality experimental | 10.57801/5e5w-yp36 |
| To be the partner in crime: Unethical loyalty in an online setting | Independent Research Group Personality, Identity, and Crime | Dataset/Survey | 10.57801/mdcv-ef10 |
| Emotions and Decision Making in Real-World Settings | Department of Criminology | Dataset/Virtual reality experimental | n/a |
| How redemptive narratives shape prosocial behavior | Independent Research Group Personality, Identity, and Crime | Dataset/Survey | 10.57801/785v-tf44 |
| Criminal Sanctions and Recidivism | Department of Criminology | Dataset/administrative | 10.57801/q7rx-e117 |



Start typing to filter...

ACCOUNTS

Custom users

CLASSIFICATION

Archiving and access: Availabilities + Add

Geographic Areas (ISO-3166) + Add

Keywords (CV) + Add

MD 09 Fachgebiete/Subject areas + Add

MD 14 Typen Forschungsdesign/Time Dimensions + Add

MD 16 Auswahlverfahren/SamplingProcedures + Add

MD 17 Erhebungsverfahren/Modes of Collection + Add

Research Funding Agencies + Add

DOIMANAGER

Data cite resources

ORGANIZATION

Organizational units + Add

Organizations + Add

Persons + Add

RESEARCH

Contribution positions + Add

Files information + Add

Related resources + Add

Select research resource to view

| SLUG | TITLE (EN) | OU | STARTED | COMPLETED | TYPE | DOI |
|------------------------------------|---|---|---------|-----------|---------------------------------------|------------------|
| virtual-burglary-Penn | Virtual Burglary Project – Pennsylvania | Department of Criminology | 2021 | - | Dataset/ Virtual Reality Experiment | - |
| virtual-pub-night | Emotions and Decision Making in Real-World Settings | Department of Criminology | 2022 | - | Dataset/ Virtual reality experimental | - |
| criminal-sanctions-recidivism | Criminal Sanctions and Recidivism | Department of Criminology | 2008 | - | Dataset/ administrative | 10.57801/q7rx-e |
| COVID-19-KRIM | The Consequences of the Covid-19 Pandemic for Crime in Southwest Germany | Independent Research Group Space, Contexts, and Crime | 2021 | - | Dataset/ administrative | 10.57801/17fr-za |
| core-tendencies-prosocial-behavior | The core tendencies underlying individual differences in prosocial behavior - WP1 | IRGPIC | 2022 | - | Dataset/ experimental | 10.57801/d8vk-q |
| know-thyself-wp1 | KNOW-THYSELF - Work package 1 | IRGPIC | 2022 | - | Dataset/ experimental; mixed | - |
| VRBSOP | Virtual Reality Burglary and Sex Offender Project (VRBSOP) | Department of Criminology | 2020 | - | Dataset/ Virtual reality experimental | 10.57801/5e5w-y |
| partner-in-crime | To be the partner in crime: Unethical loyalty in an online setting | IRGPIC | 2022 | - | Dataset/ Survey | 10.57801/mdcv-e |
| FreiburgerKohorte | Freiburg Cohort Study | Department of Criminology | 1994 | 2022 | Dataset/ administrative | 10.57801/m0st-x |

[ADD RESEARCH RESOURCE](#) +

FILTER

Show counts

1 By organizational unit

- All
- Independent Research Group Space, Contexts, and Crime
- Department of Criminology
- Independent Research Group
- Personality, Identity, and Crime
-

1 By has DOI

- All
- True
- False

1 By is public

- All
- Yes
- No

1 By DataCite ResourceTypeGeneral

- All
- Audiovisual
- Book
- Bookchapter
- Collection
- Computationalnotebook
- Conferencepaper
- Conferenceproceeding
- Dataper
- Dataset
- Dissertation
- Event
- Image
- Interactiveresource
- Journal
- Journalarticle



Start typing to filter...

ACCOUNTS

Custom users

CLASSIFICATION

Archiving and access: Availabilities + AddGeographic Areas (ISO-3166) + AddKeywords (CV) + AddMD 09 Fachgebiete/Subject areas + AddMD 14 Typen Forschungsdesign/Time Dimensions + AddMD 16 Auswahlverfahren/Sampling Procedures + AddMD 17 Erhebungsverfahren/Modes of Collection + AddResearch Funding Agencies + Add

DOIMANAGER

Data cite resources

ORGANIZATION

Organizational units + AddOrganizations + AddPersons + Add

RESEARCH

Contribution positions + Add

Change research resource

[→ UPDATE DOI](#)[→ LANDING PAGE](#)**crime-insecurities-neighbourhoods: Crime, Insecurities, and Social Dynamics in Urban Neighborhoods****Title (EN):** Title (DE): **Slug:**





Short, `speaking`, unique identifier.

DOI:   Date start: Today | 

Date the project has been started. Only the year component will be listed publicly.

Date completed: Today | 

Date the project has been completed. Only the year component will be listed publicly.

Publisher:    **Organizational unit:**    **Language:**

The primary language of the resource

Project website: **Currently:** <https://csl.mpg.de/en/projects/crime-insecurities-and-social-dynamics-in-urban-neighborhoods>**Change:**

WORKFLOW (Show)

DESCRIPTIONS (Show)

Time Dimension (CV): × [+](#)

Time dimension specified: Two-wave panel survey; repetition of an earlier two-way panel survey in 2014/15 in the same geographic areas using the same methodology and sampling design

Additional or other information on time method/research design

Start of data collection: Today |

'day' currently not evaluated: select first of respective month.

End of data collection: Today |

'day' currently not evaluated: select first of respective month.

Population universe:

Description of the population from which the sample is drawn

Sampling Procedure (CV): × [+](#)

Sampling procedure specified: Two-stage clustered random sampling: (1) random sample of neighbourhoods in Cologne (Stadtviertel, 5-stellig) and Essen (Stadtteilbezirke, 4-stellig) with oversampling of disadvantaged neighbourhoods (factor 2); (2) random sample of residents aged 18-89 years (from official register and did not opt-out) in those neighborhoods, sample size weighted to expected response rate to achieve even Ns in all neighbourhoods

Additional, detailed information about sampling procedure

Sample size:

Additional, detailed information about sample size

Sample size specified: 139 neighbourhoods (1 neighborhood ceased to exist which was part of BEW14 sample); 4940 respondents in T1; ca. 3800 in T2

EINTRAG BEI DATACITE COMMONS

[HTTPS://COMMONS.DATACITE.ORG/DOI.ORG/10.57801/K6AY-VW92](https://commons.datacite.org/doi.org/10.57801/K6AY-VW92)



Type to search...



Pages ▾

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Works

People

Organizations

Repositories

Crime, Insecurities, and Social Dynamics in Urban Neighborhoods

<https://doi.org/10.57801/k6ay-vw92>

Add to ORCID Record

Download Metadata

Cite as

Oberwittler, D., Kaiser, F., & Natter, L.
Crime, Insecurities, and Social Dynamics in Urban Neighborhoods
[Data set]. Max Planck Institute for the Study of Crime, Security and Law.
<https://doi.org/10.57801/K6AY-VW92>

APA ▾

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Related Works (CSV)

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Description

Creators

Registration

The major goal of this study is to advance the understanding of structural conditions and social processes in relation to crime problems in urban neighborhoods in a longitudinal perspective. Residents' subjective perceptions of disorder and crime as well as collective social capital are key mechanisms in the complex social processes shaping the development of neighborhoods. This project constitutes phase 2 of a long-term study of 139 neighborhoods in Cologne and Essen, two large cities in North Rhine-Westphalia with high levels of ethnic diversity. After two survey waves in 2014 and 2015, a second round of two waves of a mixed mail/web survey in took place the same neighborhoods in 2020 and 2021. Survey data are matched to neighborhood sociodemographic and crime data with the aim to study the dynamics of neighborhood development. The analyses focus on fear of crime, disorder perceptions, collective efficacy and inter-ethnic relations, and their reciprocal associations with structural neighborhood development.

Survey published 2020 in [Max Planck Institute for the Study of Crime, Security and Law](#)

Dataset


English

<https://doi.org/10.57801/k6ay-vw92>

LANDING PAGE AT MPI-CSL

Project title [Crime, Insecurities, and Social Dynamics in Urban Neighborhoods](#)

ID [crime-insecurities-neighbourhoods](#)

DOI [10.57801/k6ay-vw92](#)  **Findable**








Resource type [Dataset / Survey](#)

Website <https://csl.mpg.de/en/projects/crime-insecurities-and-social-dynamics-in-urban-neighborhoods>

Timeframe 2020 – *ongoing*

Organization [Max Planck Institute for the Study of Crime, Security and Law \(MPI-CSL\)](#) [ROR::ROR ID](#) > [Independent Research Group Space, Contexts, and Crime](#)

People

- **Oberwittler, Dietrich**  [Email](#)  [PuRE](#)  [ORCID](#)  [GND-ID](#)
Principal Investigator
Max Planck Institute for the Study of Crime, Security and Law
- **Kaiser, Florian**  [Email](#)  [PuRE](#)  [ORCID](#)
Senior Researcher
Max Planck Institute for the Study of Crime, Security and Law
- **Natter, Lisa**
Doctoral Researcher
Max Planck Institute for the Study of Crime, Security and Law

Abstract

The major goal of this study is to advance the understanding of structural conditions and social processes in relation to crime problems in urban neighborhoods in a longitudinal perspective. Residents' subjective perceptions of disorder and crime as well as collective social capital are key mechanisms in the complex social processes shaping the development of neighborhoods. This project constitutes phase 2 of a long-term study of 139 neighborhoods in Cologne and Essen, two large cities in North Rhine-Westphalia with high levels of ethnic diversity.

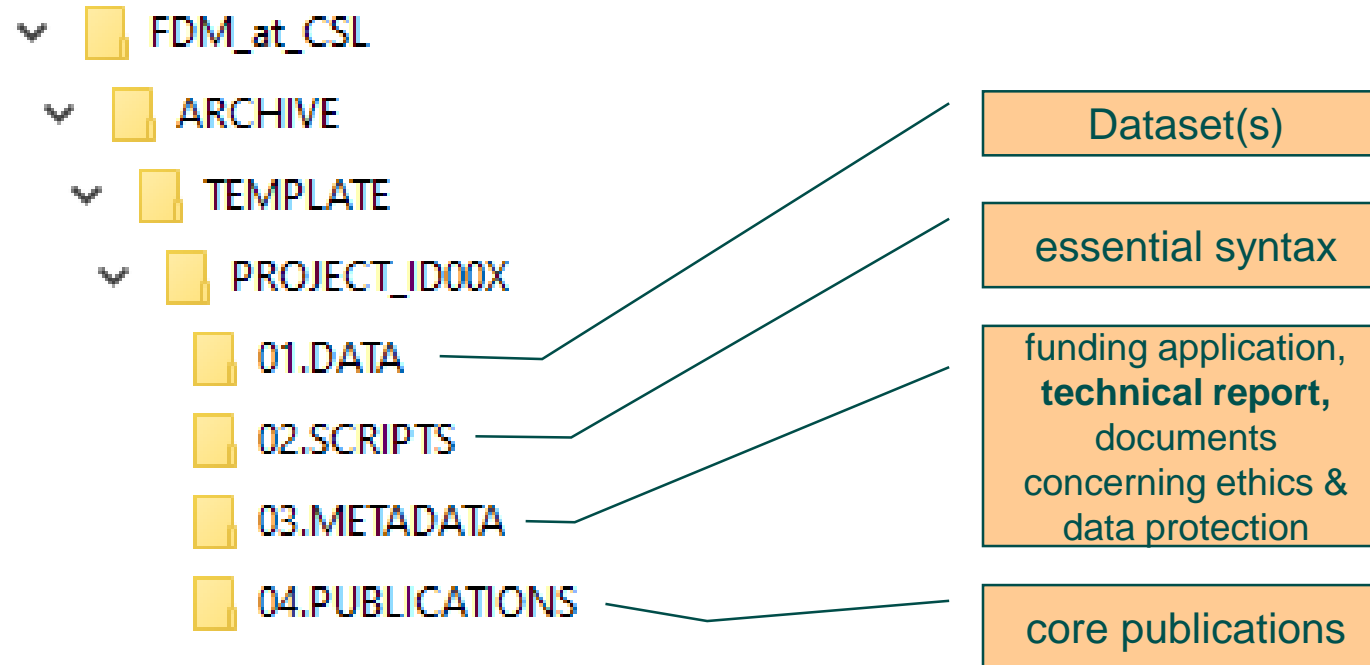
After two survey waves in 2014 and 2015, a second round of two waves of a mixed mail/web survey in took place the same neighborhoods in 2020 and 2021. Survey data are matched to neighborhood sociodemographic and crime data with the aim to study the dynamics of neighborhood development. The analyses focus on fear of crime, disorder perceptions, collective efficacy and inter-ethnic relations, and their reciprocal associations with structural neighborhood development.

Keywords

[collective efficacy](#) [fear of crime](#) [interethnic relations](#) [neighborhoods](#) [victimization](#)



INTERNE LANGZEIT-ARCHIVIERUNG (IM SICHEREN NETZ)





EXTERNE ARCHIVIERUNG / SEKUNDÄRNUTZUNG

- **Nachnutzung der pseudonymisierten/anonymisierten Daten ist im Prinzip erwünscht, falls dies die Sensitivität der Daten nicht ausschließt (z.B. personenbezogene Daten über Straftaten, Opfererfahrungen).**
- **PI entscheidet über Zugangsregeln, Embargo von max. 5 Jahren nach Projektende möglich.**
- **Keine einheitliche Präferenz für bestimmte Datenarchive (unterschiedliche disziplinäre Ausrichtungen).**
- **Bislang noch kaum Daten in externen Datenarchiven.**
- **Experimentelle Psychologie → OSF.**
- **Zunehmender Druck durch Anforderungen der Journals.**
- **FDM ausbau- und anpassungsfähig!**

Fragen, Kommentare? – Vielen Dank für die Aufmerksamkeit!