

IDAN

INTERNATIONAL DATA ACCESS NETWORK

R. Silberman (CASD), IDAN coordinator

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IDAN: NEW OPPORTUNITIES FOR CROSS-COUNTRIES COMPARISONS BASED ON THE USE OF SECURED DATA

- Data from various countries crucial for comparative research as well as for testing hypothesis on data from other countries
- Harmonized data sets including many countries an important step
 - Institutional level: EU harmonized microdata Eurostat, ECB
 - Academic initiatives: LIS, IPUMS ...

However

- In many cases still **not available at highly detailed level** (confidential/secured data)
- **Many other data incl. the administrative ones** that are crucial for public policies evaluation
 - Not in the perimeter of Eurostat
 - Too many to be gathered and harmonized
 - Highly detailed ie requiring secure access
- **IDAN (International Data Access Network):** an initiative for facilitating **transnational secure access to such data**

IDAN - OBJECTIVE AND PARTNERS



- January 2018 – a collaborative project :

Facilitate research use of controlled access data (government, academic ...) across borders via a collaboration of Research Data Centres and based on **reciprocal provision of Safe Room Remote Desktop Access (with access to data)**

Allowing the researchers **to work together with sources from various countries via access points to partners' secure systems within their country**

- Partners - **6 RDCs from France, Germany, The Netherlands and the United Kingdom:**

CASD Secure Data Access Centre (NSI at the board) (coordinator), France

CBS (NSI RDC), Netherlands

GESIS (RDC – Mannheim & Koln), Germany

IAB-FDZ (Institute for Employment Research/Federal Employment Agency), Germany

ONS (SRS, NSI RDC), UK

UK Data Service (Secure Lab), UK

- Providing (to a certain extent) similar controlled access data from the various countries, including official microdata, administrative data and survey data

INITIAL SITUATION

CASD

Accreditation (CSS)



Training



Access



IAB

Accreditation



Training



Access



CBS

Accreditation



Training



Access



ONS

Accreditation



Training



Access



GESIS

Accreditation



Training



Access



UKDS

Accreditation

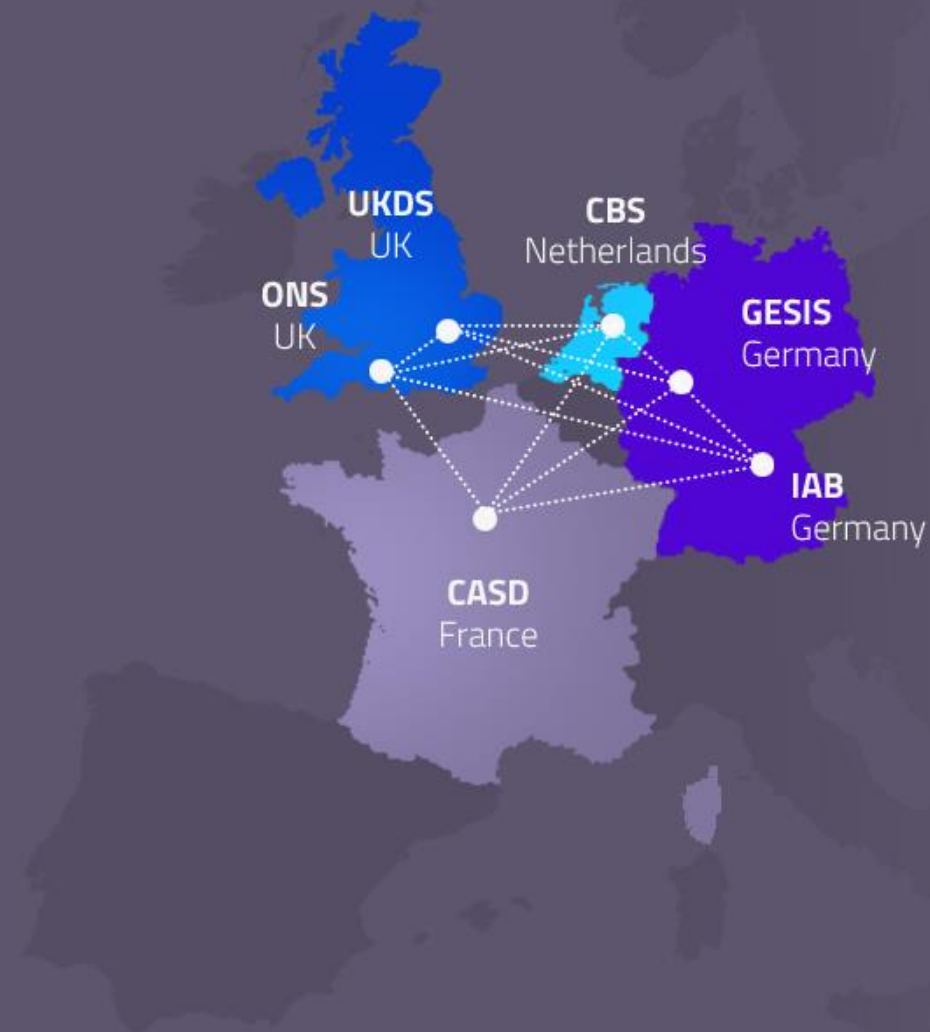


Training



Access





FIRST STEP: IMPLEMENT ACCESS POINTS FROM ALL PARTNERS TO ALL PARTNERS

- **6 access points in the 6 partners' premises**
- **Remote access (access to the data)**
- Not the same thin client, not the same research environment but **all in the same place (Safe Room)**
- Accreditation, training/enrolment remain in partner's hands
- Via bilateral contracts step by step

ACCESS POINTS TO ALL PARTNERS' PREMISES



IMPLEMENTING ACCESS POINTS - CHALLENGES

Starting from different situations

- Remote access across borders from anywhere (university) - CASD and CBS
- On-site or remote access from Safe Room but not as detailed as on site - IAB
- Remote access only from within the country - UK Data Service
- On-site access - GESIS, ONS



← FROM

| | CASD | CBS | GESIS | IAB | ONS | UKDS |
|-------|------------------|------------------|------------------|------------------|------------------|------------------|
| CASD | not applicable | access available | access available | access available | under discussion | access available |
| CBS | under discussion | not applicable | under discussion | under discussion | under discussion | under discussion |
| GESIS | under discussion | under discussion | not applicable | under discussion | under discussion | under discussion |
| IAB | access available | under discussion | access available | not applicable | under discussion | access available |
| ONS | under discussion | under discussion | under discussion | under discussion | not applicable | under discussion |
| UKDS | under discussion | under discussion | under discussion | access available | under discussion | not applicable |

↑ TO

not applicable under discussion access available

<https://idan.network/>

Changes required, including

- Provision of remote access with similar level of details as on-site (IAB)
- Provision of remote access across borders (GESIS, ONS and UK Data Service)
- Adaptation of Safe Room requirements in order to host Access Points
- Translation of metadata in English on partners' websites

ACCESS POINTS CURRENTLY IMPLEMENTED



At IAB (Germany): IAB, CASD, UKDS (in part), CBS (in progress)

At GESIS Mannheim and Köln (Germany): GESIS, CASD, IAB, CBS (in progress)

At CASD (France): CASD, IAB, CBS

At CBS (Netherlands) : CBS, CASD, IAB (in progress)

At UKDS (UK): UKDS, ONS, CASD, IAB

At ONS (UK): In progress

Bilateral access also facilitating researchers working together

CASD & IAB

CASD & CBS

IAB & UKDS (in part)

AND ALSO

IDAN website (<https://idan.network/>)

- Information for researchers and use of partners' data
- Information on partners' mode of access and network progress
- Main data topic correspondence and links to partners' catalogues and classifications
- Partners' and related authorities accreditation - main features and links to procedures

Translation of Metadata to English on partners' websites on the way

Addressing issues of comparability by providing **comparison tables** (CASD-IAB)

Joint User Conferences

- *ADVANCES IN SOCIAL SCIENCES USING ADMINISTRATIVE AND SURVEY DATA - 1ST FRENCH-GERMAN CONFERENCE ON RESEARCH BASED ON CONFIDENTIAL ADMINISTRATIVE DATA*
Mars 28-29, 2019, Paris-Palaiseau, France
Registration open

IDAN- OUTLOOK

- Immediate opportunities
- Also a framework for:
 - Supporting the researchers in case of multiple accreditations needed
 - Harmonizing and sharing training/enrolment sessions
 - Discussing possibilities to combine data if necessary for analysis
 - Further allowing extension to more RDCs partners
- Researchers involvement with concrete use cases crucial for moving forward

THANK YOU !

<https://idan.network/>

