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A Licensing Model and Ecosystem for Data Sharing

Using Smart Grids Big Data: The Next Steps

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Data Sharing

ADVANTAGES



- Have the whole picture
- Solutions to grand challenges

BARRIERS



- Privacy/sensitive info.
- Legal issues
- Security
- Policy/regulations

Data Sharing Spoke: Goals

1. Licensing Framework / Generator (**Beyond CC**)
 2. Data-Sharing Platform (Enforce Licenses)
 3. Metadata (Search, Licenses, and Data)
- ★ Solve the 60% (80%?) of the cases

First Results: Workshop

- Hear from the trenches
- What works? What doesn't?
Biggest barriers, non-barriers?
- Brainstorm solutions
- Forge a way forward



REPORT: <https://doi.org/10.17918/D8159V>

Goal: Licensing Framework

Standard terms that researchers, lawyers, and compliance teams conform with

- Controlled access
- Tracking of access
- Usage rights (e.g., publication, copying)
- Duration of use
- Warrantees of correctness/completeness/availability
- Other requirements

Licenses: First Results

- Collecting sharing agreements from academic institutions (Sam Grabus: smg383@drexel.edu)
- Compile list of standard terms for
 - General (Time period, Use of data, ...)
 - Privacy & Protection (PII, Security, Training)
 - Access (Who?, How?)
 - Responsibility (Indemnity clause, Ownership, Rights)
 - Compliance (Background checks, Right to audit, ...)
 - Data Handling (Allowed Methods of Data Transfer, ...)

Goal: hosted data-Sharing platform

