Building Trust: facilitating Data Use and Reuse

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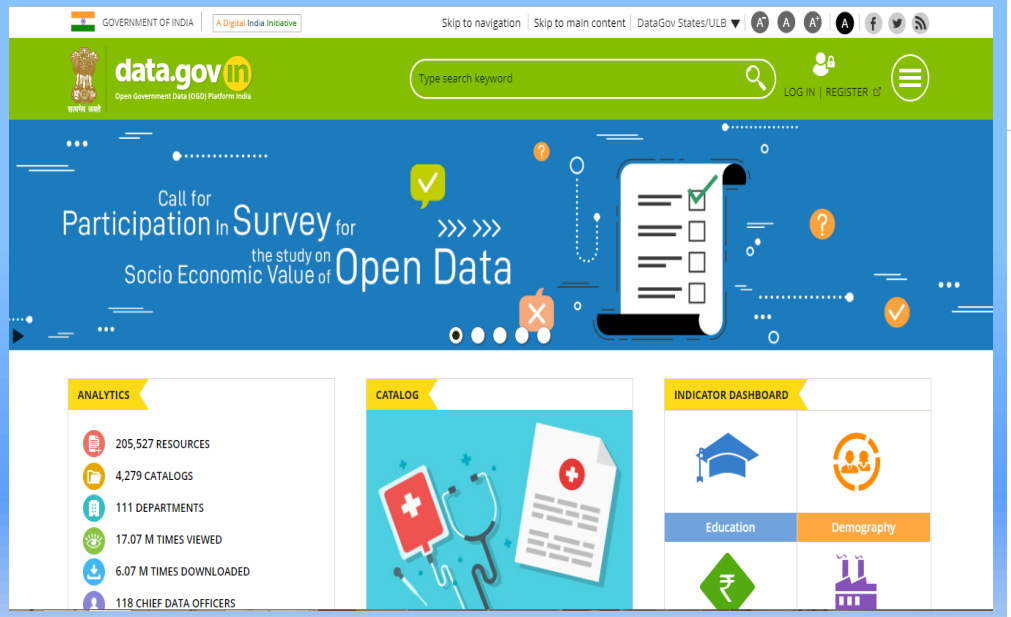
- Data by itself may not convey much
- Data is used as basis for decision making
- Data exploitation, deployment and analysis largely done through automated processes.
- Data Trust is crucial.

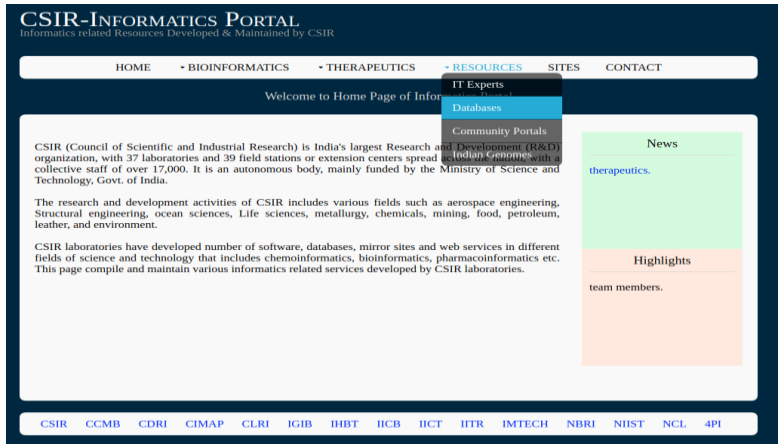
Example of the Indian Data Scenario : data.gov.in

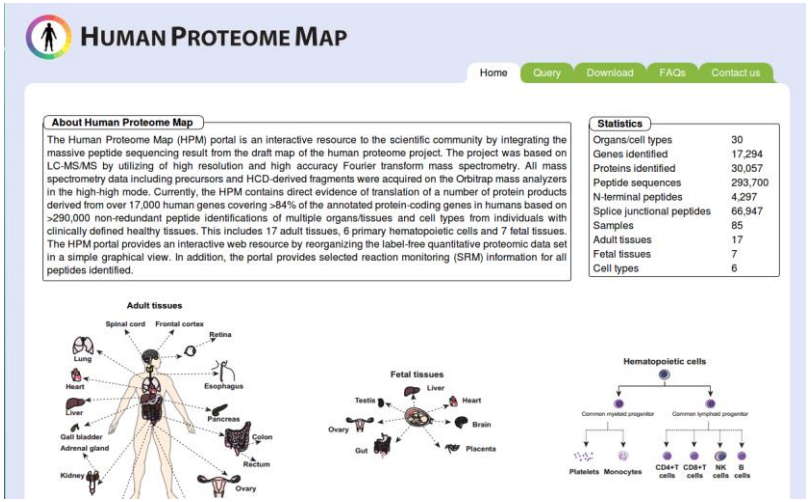
Open Government Data (OGD) Platform India or **data.gov.in** is a platform for supporting Open data initiative of Government of India. This portal is a single-point access to datasets, documents, services, tools and applications published by ministries, departments and organisations of the Government of India. The platform was customised by National Informatics Centre (NIC) in line with the National Data Sharing Accessibility Policy to develop the Data Portal India.


GOVERNMENT OF INDIA
A Digital India Initiative
Skip to navigation
Skip to main content
DataGov States/ULB
data.gov.in
Open Government Data (OGD) Platform India
Type search keyword
LOG IN | REGISTER
Call for
Participation In Survey for
the study on
Socio Economic Value of Open Data
ANALYTICS
205,527 RESOURCES
4,279 CATALOGS
111 DEPARTMENTS
17.07 M TIMES VIEWED
6.07 M TIMES DOWNLOADED
118 CHIEF DATA OFFICERS
CATALOG
INDICATOR DASHBOARD
Education
Demography

data.gov.in
Type search keyword
LOG IN | REGISTER
VISUALIZATION OF THE DAY
31 AUG 2018
TOP 10 DISTRICTS
IN TERMS OF
PERCENTAGE OF HOUSEHOLDS USING IMPROVED SANITATION FACILITY IN PUNJAB
DURING 2015-16
ANALYTICS
205,527 RESOURCES
4,279 CATALOGS
111 DEPARTMENTS
17.07 M TIMES VIEWED
6.07 M TIMES DOWNLOADED
118 CHIEF DATA OFFICERS
6,940 APIs
1,469 VISUALIZATIONS
CATALOG
Health Management Information System
INDICATOR DASHBOARD
Education
Demography
Economy
Industries
Transport
Labour And Employment
VISUALIZATION GALLERY
Registered Motor Vehicles per 100 Kms of Road Length during 2001 to 2015
SECTORS
Power and Energy
SUGGEST A DATASET
Your Name
Your E-mail Address *
Suggest the Dataset or App *
What do you want to do with Data ?
Source of Data
SUBMIT
POLICY and GUIDELINES
APIs

Other research data Websites in India CSIR, Bhuvan-ISRO, Datanet India, Human Proteome Map





NPDSA policy

The National Policy on Data Sharing and Accessibility (NPDSA) is a Government of India policy for sharing data. The Policy increases the accessibility and easier sharing of non-sensitive data amongst the registered users and their availability for scientific, economic and social developmental purposes

Is FAIR = Trust

or

Trust subset of FAIR?

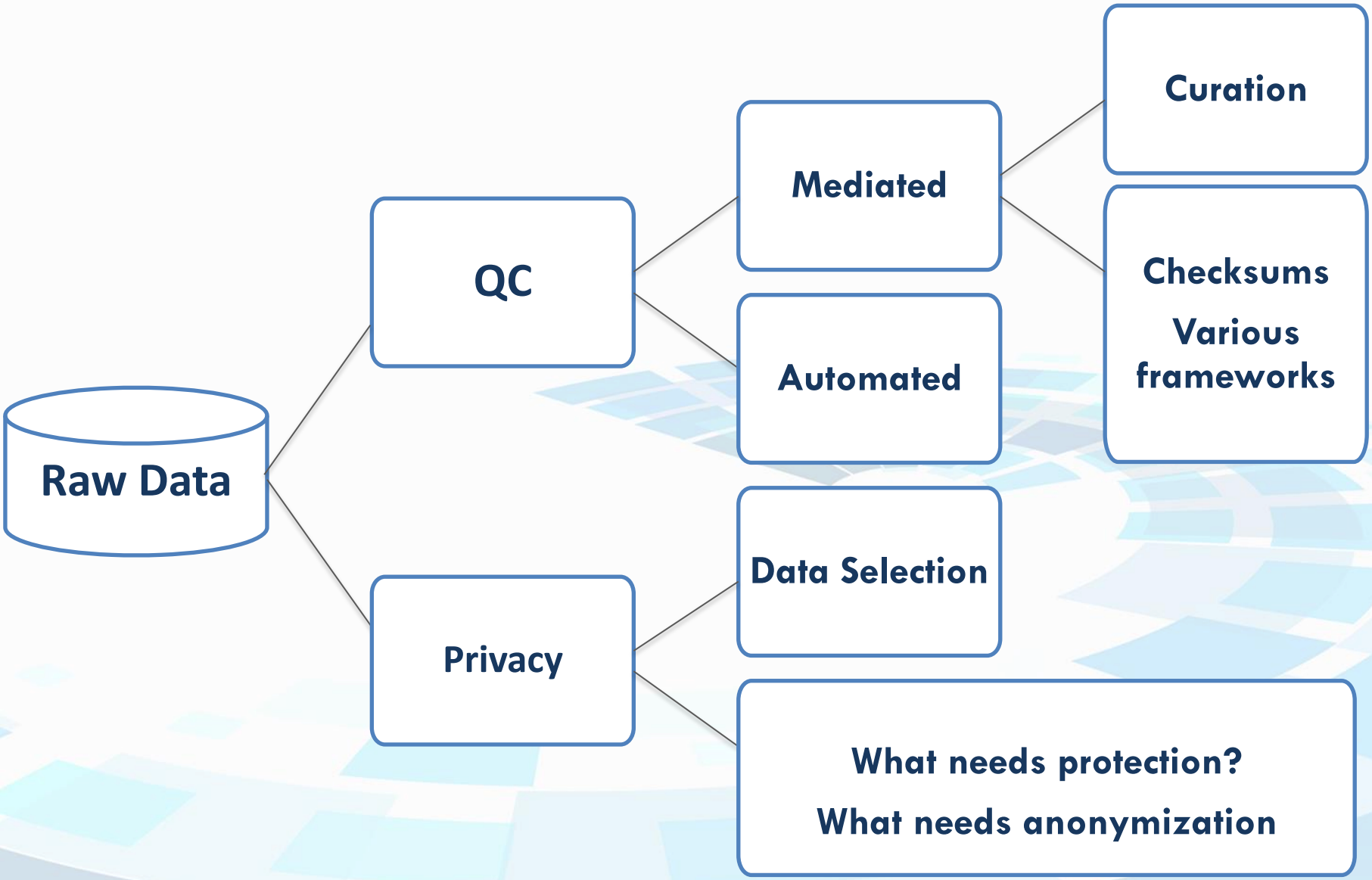
or

FAIR subset of Trust ?

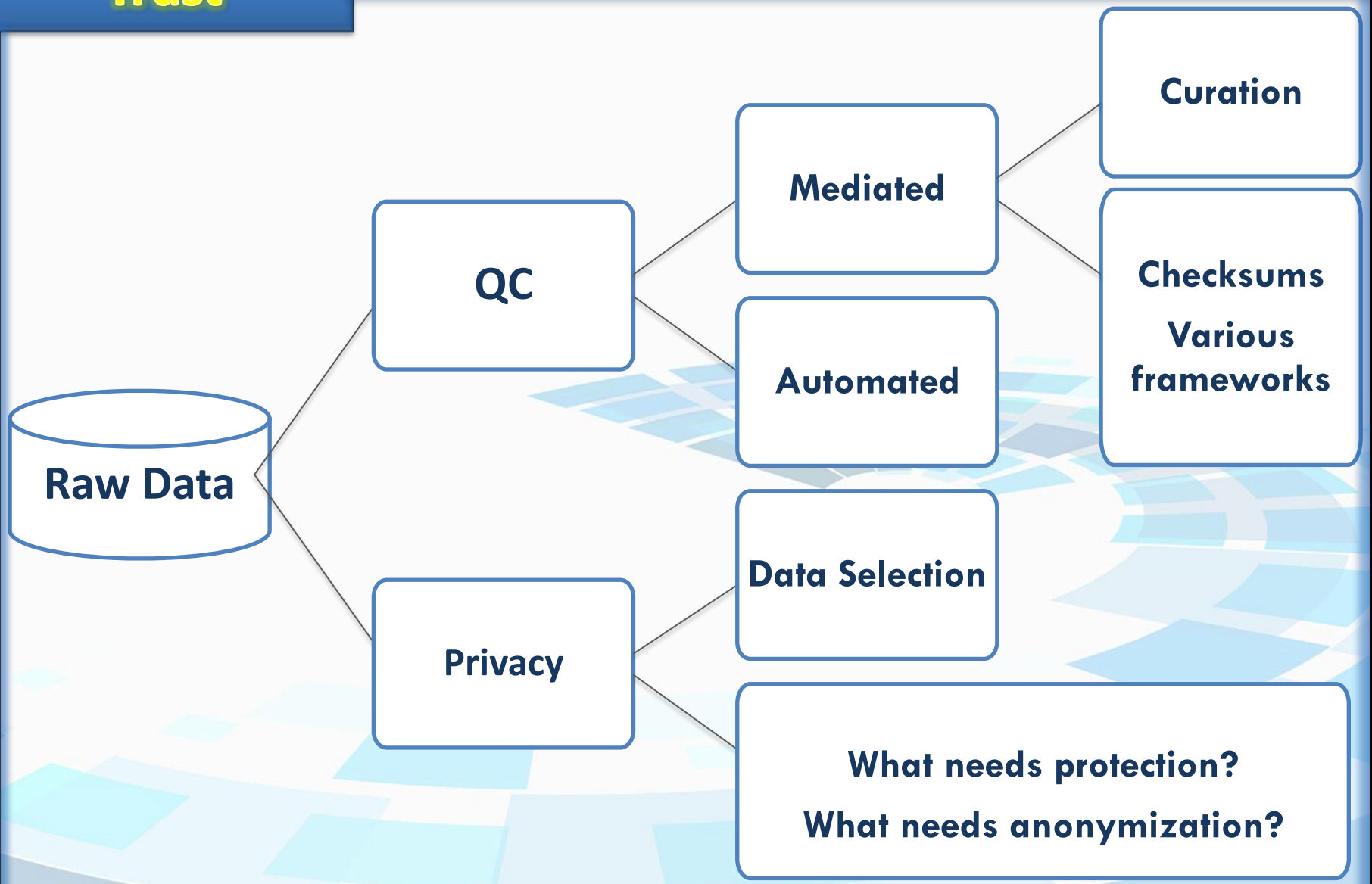
Discussion on data.gov.in and other data websites

Issues:

- Data Integration
- Standards for representation
- Workflows
- Sensitive Data and Privacy issues


Raw Data
QC
Privacy
Mediated
Automated
Data Selection
Curation
Checksums
Various frameworks
What needs protection?
What needs anonymization

Trust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Open Questions

Can we incorporate

1. Metadata Indicators for Data set Quality?

2. Feedback mechanism for ensuring Privacy of data was honoured?

Thank you!