Primer

Welcome to the Nanomaterial Data Curation Initiative, an inclusive community-wide effort led by the National Cancer Informatics Program (NCIP) Nano Working Group (Nano WG) to:

- Capture and evaluate how data on nanomaterial characterization and behavior are managed across a wide range of nanomaterial data resources, and

vidual project goals while enabling cohesion and interoperability between resources.

ing sub-topics of interest within nanomaterial data curation. Each of these papers will be developed by a
the field, evaluate the current practices and develop recommendations for the field as it develops.

unities because as a newly developing area of science, the very methods, protocols and parameters
h as uncertainty, reproducibility, and interoperability as early as possible stands to help the community
al negative impacts and decreasing the time from development to market for this new class of
one common aspect shared across all nanoinformatics resources is that data must be curated into
ation around best approaches for moving forward.

s are sourced and parsed into datasets; how the data are organized within cyberinfrastructures; how the
will help to establish an understanding of what a wide range of stakeholders in data curation mean when

comprehensive representation of future recommendations. We are therefore identifying liaisons who
hat will be generated and solicited for each of the nanomaterial data curation sub-topic papers
s can expect to complete one generalized liaison profile upon agreeing to participate, and to receive one
as an ongoing resource group, for reference by other nanoinformatics community activities in addition
nity connections with low barriers to participation.

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readsheet stored in the project folder. Go to the Group Overview Page, click on "projects" tab on the
emplate outline to organize the content.